

**Table summarizing publications reporting on clinical and epidemiological studies (535 publications listed, updated 31 August 2020), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>**

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00001	CT_32222119	Clinical analysis of pregnant women with 2019 novel coronavirus pneumonia.	32222119		<a href="https://pubmed.ncbi.nlm.nih.gov/32222119">https://pubmed.ncbi.nlm.nih.gov/32222119</a>	5	Other			20-Jan-2020	10-Feb-2020	22	No	Case report		Hubei, China	28-Mar-2020	
#00002	CT_32220650	Clinical and epidemiological features of 36 children with coronavirus disease 2019 (COVID-19) in Zhejiang, China: an observational cohort study.	32220650		<a href="https://pubmed.ncbi.nlm.nih.gov/32220650">https://pubmed.ncbi.nlm.nih.gov/32220650</a>	36				17-Jan-2020	01-Mar-2020	45	No	Observational cohort study	Retrospective	Zhejiang, China	25-Mar-2020	
#00003	CT_32220574	Featuring COVID-19 cases via screening symptomatic patients with epidemiologic link during flu season in a medical center of central Taiwan.	32220574		<a href="https://pubmed.ncbi.nlm.nih.gov/32220574">https://pubmed.ncbi.nlm.nih.gov/32220574</a>	43	Other			20-Jan-2020	19-Feb-2020	31	No		Retrospective	Taichung, Taiwan	13-Mar-2020	
#00004	CT_32220284	Clinical features and obstetric and neonatal outcomes of pregnant patients with COVID-19 in Wuhan, China: a retrospective, single-centre, descriptive study.	32220284		<a href="https://pubmed.ncbi.nlm.nih.gov/32220284">https://pubmed.ncbi.nlm.nih.gov/32220284</a>	7	Other			01-Jan-2020	08-Feb-2020	39	No	Single-Centre study	Retrospective	Wuhan, China	24-Mar-2020	
#00005	CT_32220276	Clinical and coagulation characteristics of 7 patients with critical COVID-2019 pneumonia and acro-ischemia	32220276		<a href="https://pubmed.ncbi.nlm.nih.gov/32220276">https://pubmed.ncbi.nlm.nih.gov/32220276</a>	7	Other			04-Feb-2020	15-Feb-2020	12	No	Single-Centre study	Retrospective	Beijing, China	28-Mar-2020	
#00006	CT_32220033	Early antiviral treatment contributes to alleviate the severity and improve the prognosis of patients with novel coronavirus disease (COVID-19).	32220033		<a href="https://pubmed.ncbi.nlm.nih.gov/32220033">https://pubmed.ncbi.nlm.nih.gov/32220033</a>	280	Drug(s)	Lopinavir   Ritonavir   Ribavirin	- 59 Remained in hospital. - 221 Discharged.	20-Jan-2020	20-Feb-2020	32	No		Retrospective	Jiangsu and Anhui, China	27-Mar-2020	
#00007	CT_32222986	Clinical characteristics of 54 medical staff with COVID-19: A retrospective study in a single center in Wuhan, China.	32222986		<a href="https://pubmed.ncbi.nlm.nih.gov/32222986">https://pubmed.ncbi.nlm.nih.gov/32222986</a>	54	IgG   Drugs	Interferon   Thymosin   Immunoglobulin   Antimicrobial agent   Empirical Antivirals   Low dose of corticosteroid   Big dose of corticosteroid		07-Jan-2020	11-Feb-2020	36	No	Single-Centre case series	Retrospective	Wuhan, China	29-Mar-2020	
#00008	CT_32219885	Stability issues of RT-PCR testing of SARS-CoV-2 for hospitalized patients clinically diagnosed with COVID-19.	32219885		<a href="https://pubmed.ncbi.nlm.nih.gov/32219885">https://pubmed.ncbi.nlm.nih.gov/32219885</a>	610	Other			02-Feb-2020	17-Feb-2020	16	No		Retrospective	Wuhan, China	26-Mar-2020	
#00009	CT_32219356	Cardiovascular Implications of Fatal Outcomes of Patients With Coronavirus Disease 2019 (COVID-19).	32219356		<a href="https://pubmed.ncbi.nlm.nih.gov/32219356">https://pubmed.ncbi.nlm.nih.gov/32219356</a>	187				23-Jan-2020	23-Feb-2020	32	No	Single-center case series	Retrospective	Wuhan, China	27-Mar-2020	
#00010	CT_32217835	Clinical and immunological features of severe and moderate coronavirus disease 2019.	32217835		<a href="https://pubmed.ncbi.nlm.nih.gov/32217835">https://pubmed.ncbi.nlm.nih.gov/32217835</a>	21		Methylprednisolone   Empirical antibiotics   Oseltamivir   Ganciclovir					No	Observational study	Retrospective	Wuhan, China	27-Mar-2020	
#00011	CT_32217650	Comorbidity and its impact on 1590 patients with Covid-19 in China: A Nationwide Analysis.	32217650		<a href="https://pubmed.ncbi.nlm.nih.gov/32217650">https://pubmed.ncbi.nlm.nih.gov/32217650</a>	1,590				11-Dec-2019	31-Jan-2020	52	Yes	Case study	Retrospective	China	26-Mar-2020	
#00012	CT_32217649	Clinical and CT features of early-stage patients with COVID-19: a retrospective analysis of imported cases in Shanghai, China	32217649		<a href="https://pubmed.ncbi.nlm.nih.gov/32217649">https://pubmed.ncbi.nlm.nih.gov/32217649</a>	44				20-Jan-2020	30-Jan-2020	11	No		Retrospective	Shanghai, China	30-Apr-2020	
#00013	CT_32217556	Clinical characteristics of 113 deceased patients with coronavirus disease 2019: retrospective study.	32217556		<a href="https://pubmed.ncbi.nlm.nih.gov/32217556">https://pubmed.ncbi.nlm.nih.gov/32217556</a>	799				13-Jan-2020	28-Feb-2020	47	No	Case series	Retrospective	Wuhan, China	26-Mar-2020	
#00014	CT_32219428	Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma.	32219428		<a href="https://pubmed.ncbi.nlm.nih.gov/32219428">https://pubmed.ncbi.nlm.nih.gov/32219428</a>	5	Plasma	Methylprednisolone   Empirical Antivirals	Improvement in viral load and increase in antibodies	20-Jan-2020	25-Mar-2020	66	No	Preliminary uncontrolled case series		Shenzhen, China	27-Mar-2020	
#00015	CT_32213556	Epidemiological, clinical and virological characteristics of 74 cases of coronavirus-infected disease 2019 (COVID-19) with gastrointestinal symptoms.	32213556		<a href="https://pubmed.ncbi.nlm.nih.gov/32213556">https://pubmed.ncbi.nlm.nih.gov/32213556</a>	651	Drug(s)	Lopinavir   Interferon   Ritonavir   Arbidol   Glucocorticoids   Empirical antibiotics		17-Jan-2020	08-Feb-2020	23	No		Retrospective	Zhejiang, China	24-Mar-2020	*In detail, of 74 patients with GI symptoms*
#00016	CT_32211963	Coronavirus disease 2019: initial chest CT findings	32211963		<a href="https://pubmed.ncbi.nlm.nih.gov/32211963">https://pubmed.ncbi.nlm.nih.gov/32211963</a>	62	Other			21-Jan-2020	04-Feb-2020	15	No		Retrospective	Chongqing, China	24-Mar-2020	
#00017	CT_32211844	Analysis of Epidemiological and Clinical features in older patients with Corona Virus Disease 2019 (COVID-19) out of Wuhan.	32211844		<a href="https://pubmed.ncbi.nlm.nih.gov/32211844">https://pubmed.ncbi.nlm.nih.gov/32211844</a>	788	CT   Drugs	Interferon-α   Arbidol   Lopinavir/Ritonavir	- (Age <60): 291 discharged, and 361 stayed in hospital. -(Age≥60): 31 discharged, and 105 stayed in hospital.	17-Jan-2020	12-Feb-2020	27	No		Retrospective	Zhejiang, China	25-Mar-2020	
#00018	CT_32211755	Epidemiological and Clinical Predictors of COVID-19.	32211755		<a href="https://pubmed.ncbi.nlm.nih.gov/32211755">https://pubmed.ncbi.nlm.nih.gov/32211755</a>	788	Other			26-Jan-2020	16-Feb-2020	22	No	Case-control study	Retrospective	Singapore	25-Mar-2020	
#00019	CT_32209890	Clinical characteristics of fatal and recovered cases of coronavirus disease 2019 (COVID-19) in Wuhan, China: a retrospective study.	32209890		<a href="https://pubmed.ncbi.nlm.nih.gov/32209890">https://pubmed.ncbi.nlm.nih.gov/32209890</a>	225		Empirical Antivirals   Empirical antibiotics   Gammaglobulin (VIG)		01-Jan-2020	21-Feb-2020	52	No		Retrospective	Wuhan, China	20-Mar-2020	109 died and 116 recovered
#00020	CT_32207032	Clinical Characteristics of Children with Coronavirus Disease 2019 in Hubei, China.	32207032		<a href="https://pubmed.ncbi.nlm.nih.gov/32207032">https://pubmed.ncbi.nlm.nih.gov/32207032</a>	25	RT-PCR   CT   Drugs	Glucocorticoids   Arbidol   Interferon-α   Immunoglobulin   Empirical antibiotics   Lopinavir/Ritonavir   Oseltamivir		01-Feb-2020	10-Feb-2020	10	No		Retrospective	Hubei, China	4-Apr-2020	
#00021	CT_32205284	Epidemiological, clinical characteristics of cases of SARS-CoV-2 infection with abnormal imaging findings.	32205284		<a href="https://pubmed.ncbi.nlm.nih.gov/32205284">https://pubmed.ncbi.nlm.nih.gov/32205284</a>	573	Other			17-Jan-2020	08-Feb-2020	23	No		Retrospective	Zhejiang, China	20-Mar-2020	Excluding those with a normal initial imaging finding, the remaining 573 of 645
#00022	CT_32205204	Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial.	32205204		<a href="https://pubmed.ncbi.nlm.nih.gov/32205204">https://pubmed.ncbi.nlm.nih.gov/32205204</a>	36		Hydroxychloroquine   Azithromycin	Virological clearance at day-6 post-inclusion and during the study period.				No	Open-label non-randomized clinical trial		Marseille, France	20-Mar-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00023	CT_32204756	Clinical features and chest CT findings of COVID-19 in infants and young children	32204756		<a href="https://pubmed.ncbi.nlm.nih.gov/32204756">https://pubmed.ncbi.nlm.nih.gov/32204756</a>	9	Other			20-Jan-2020	10-Feb-2020	22	No		Retrospective	Guangdong, China	22-Mar-2020	This was written in Chinese, but Chrome translated the page
#00024	CT_32200994	High-flow nasal-oxygenation-assisted fiberoptic tracheal intubation in critically ill patients with COVID-19 pneumonia	32200994		<a href="https://pubmed.ncbi.nlm.nih.gov/32200994">https://pubmed.ncbi.nlm.nih.gov/32200994</a>	60	Other						No	Randomized controlled trial	Prospective	China	19-Mar-2020	
#00025	CT_32198776	Clinical features and treatment of COVID-19 patients in northeast Chongqing.	32198776		<a href="https://pubmed.ncbi.nlm.nih.gov/32198776">https://pubmed.ncbi.nlm.nih.gov/32198776</a>	135	Drug(s)   Oxygen support	Empirical antibiotics   Traditional Chinese medicine   Empirical Antivirals	- 120 Hospitalization. - 15 Discharge. - 1 Death.				No			Chongqing, China	21-Mar-2020	
#00026	CT_32193831	Clinical features of severe pediatric patients with coronavirus disease 2019 in Wuhan: a single center's observational study.	32193831		<a href="https://pubmed.ncbi.nlm.nih.gov/32193831">https://pubmed.ncbi.nlm.nih.gov/32193831</a>	8	Drug(s)   Oxygen support	Immunoglobulin   Empirical Antivirals   Traditional Chinese medicine   Glucocorticoids   Empirical antibiotics	- 3 patients remained in ICU. - 5 Discharged.	24-Jan-2020	24-Feb-2020	32	No	Single center's observational study		Wuhan, China	19-Mar-2020	
#00027	CT_32191587	Temporal Changes of CT Findings in 90 Patients with COVID-19 Pneumonia	32191587		<a href="https://pubmed.ncbi.nlm.nih.gov/32191587">https://pubmed.ncbi.nlm.nih.gov/32191587</a>	90	Other			16-Jan-2020	17-Feb-2020	33	No	Longitudinal Study	Prospective	Wuhan, China	19-Mar-2020	
#00028	CT_32191259	Characteristics and Outcomes of 21 Critically Ill Patients With COVID-19 in Washington State.	32191259		<a href="https://pubmed.ncbi.nlm.nih.gov/32191259">https://pubmed.ncbi.nlm.nih.gov/32191259</a>	21							No	Case series		Washington, USA	19-Mar-2020	
#00029	CT_32203188	Functional exhaustion of antiviral lymphocytes in COVID-19 patients.	32203188		<a href="https://pubmed.ncbi.nlm.nih.gov/32203188">https://pubmed.ncbi.nlm.nih.gov/32203188</a>	68	Drug(s)	Empirical antibiotics   Empirical Antivirals   Chloroquine   Interferon-α					No	Case study		Anhui, China	19-Mar-2020	
#00030	CT_32203186	Elevated exhaustion levels and reduced functional diversity of T cells in peripheral blood may predict severe progression in COVID-19 patients.	32203186		<a href="https://pubmed.ncbi.nlm.nih.gov/32203186">https://pubmed.ncbi.nlm.nih.gov/32203186</a>	16							No	Case study		Kunming, China	17-Mar-2020	
#00031	CT_32200654	Time Kinetics of Viral Clearance and Resolution of Symptoms in Novel Coronavirus Infection.	32200654		<a href="https://pubmed.ncbi.nlm.nih.gov/32200654">https://pubmed.ncbi.nlm.nih.gov/32200654</a>	16				28-Jan-2020	09-Feb-2020	13	No	Case study	Retrospective	Beijing, China	23-Mar-2020	
#00032	CT_32199880	Effect of gastrointestinal symptoms on patients infected with COVID-19.	32199880		<a href="https://pubmed.ncbi.nlm.nih.gov/32199880">https://pubmed.ncbi.nlm.nih.gov/32199880</a>	254	Drug(s)   ECMO	Empirical Antivirals   Empirical antibiotics   Immunoglobulin   Hormones	- 46 Discharge from hospital. - 192 Staying in hospital. - 16 Death.	20-Dec-2019	09-Feb-2020	52	No			Wuhan, China	18-Mar-2020	
#00033	CT_32199493	Viral dynamics in mild and severe cases of COVID-19	32199493		<a href="https://pubmed.ncbi.nlm.nih.gov/32199493">https://pubmed.ncbi.nlm.nih.gov/32199493</a>	76	Drug(s)   Oxygen support	Lopinavir/Ritonavir   Moxifloxacin		21-Jan-2020	04-Feb-2020	15	No	Observational study		Nanchang, China	19-Mar-2020	
#00034	CT_32204990	Imaging Features of Coronavirus disease 2019 (COVID-19): Evaluation on Thin-Section CT.	32204990		<a href="https://pubmed.ncbi.nlm.nih.gov/32204990">https://pubmed.ncbi.nlm.nih.gov/32204990</a>	53	Other						No	Case study	Retrospective	Beijing, China	20-Mar-2020	
#00035	CT_32215618	Self-reported olfactory and taste disorders in SARS-CoV-2 patients: a cross-sectional study.	32215618		<a href="https://pubmed.ncbi.nlm.nih.gov/32215618">https://pubmed.ncbi.nlm.nih.gov/32215618</a>	59							No	Cross-sectional study	Retrospective	Milan, Italy	26-Mar-2020	
#00036	CT_32213337	Temporal profiles of viral load in posterior oropharyngeal saliva samples and serum antibody responses during infection by SARS-CoV-2	32213337		<a href="https://pubmed.ncbi.nlm.nih.gov/32213337">https://pubmed.ncbi.nlm.nih.gov/32213337</a>	23	Other			22-Jan-2020	12-Feb-2020	22	No	Observational cohort study	Prospective	Hong Kong, China	23-Mar-2020	
#00037	CT_32211820	SARS-CoV-2 Transmission in Patients with Cancer at a Tertiary Care Hospital in Wuhan, China.	32211820		<a href="https://pubmed.ncbi.nlm.nih.gov/32211820">https://pubmed.ncbi.nlm.nih.gov/32211820</a>	1,524				30-Dec-2019	17-Feb-2020	50	No	Cross-sectional study	Retrospective	Wuhan, China	25-Mar-2020	
#00038	CT_32211816	Association of Cardiac Injury with Mortality in Hospitalized Patients With COVID-19 in Wuhan, China.	32211816		<a href="https://pubmed.ncbi.nlm.nih.gov/32211816">https://pubmed.ncbi.nlm.nih.gov/32211816</a>	416	Drug(s)   Oxygen support	Empirical antibiotics   Glucocorticoids   Empirical Antivirals   Immunoglobulin	- 319 Remained in hospital. - 40 Discharged. - 57 Died.	20-Jan-2020	10-Feb-2020	22	No	Cohort study	Retrospective	Wuhan, China	25-Mar-2020	
#00039	CT_32216893	Initial Experience of an Emergency Department in Shenzhen in Responding to the Emerging Wuhan Coronavirus Pneumonia	32216893		<a href="https://pubmed.ncbi.nlm.nih.gov/32216893">https://pubmed.ncbi.nlm.nih.gov/32216893</a>	419				10-Jan-2020	03-Feb-2020	25	No	Descriptive study		Shenzhen, China	1-Apr-2020	
#00040	CT_32216863	Posttraumatic stress symptoms and attitude toward crisis mental health services among clinically stable patients with COVID-19 in China	32216863		<a href="https://pubmed.ncbi.nlm.nih.gov/32216863">https://pubmed.ncbi.nlm.nih.gov/32216863</a>	714							No			China	27-Mar-2020	
#00041	CT_32222988	Review article: gastrointestinal features in COVID-19 and the possibility of fecal transmission.	32222988		<a href="https://pubmed.ncbi.nlm.nih.gov/32222988">https://pubmed.ncbi.nlm.nih.gov/32222988</a>	2,023							No	Single Centre	Retrospective	Beijing, China	31-Mar-2020	
#00042	CT_32235187	A Comparative Study of Chest Computed Tomography Features in Young and Older Adults with Corona Virus Disease (COVID-19).	32235187		<a href="https://pubmed.ncbi.nlm.nih.gov/32235187">https://pubmed.ncbi.nlm.nih.gov/32235187</a>	72				18-Jan-2020	03-Feb-2020	17	No	Comparative Study	Retrospective	China	31-Mar-2020	
#00043	CT_32232429	Computed Tomographic imaging of 3 Patients with Coronavirus Disease 2019 Pneumonia with Negative Virus Real-time Reverse-Transcription Polymerase Chain Reaction Test.	32232429		<a href="https://pubmed.ncbi.nlm.nih.gov/32232429">https://pubmed.ncbi.nlm.nih.gov/32232429</a>	3	Other			29-Jan-2020	02-Feb-2020	5	No			Shenzhen, China	31-Mar-2020	
#00044	CT_32231171	Hypertension and its severity or mortality in Coronavirus Disease 2019 (COVID-19): a pooled analysis.	32231171		<a href="https://pubmed.ncbi.nlm.nih.gov/32231171">https://pubmed.ncbi.nlm.nih.gov/32231171</a>	2,893							Yes	Pooled analysis			31-Mar-2020	
#00045	CT_32229732	Coronavirus Disease 19 Infection Does Not Result in Acute Kidney Injury: An Analysis of 116 Hospitalized Patients from Wuhan, China.	32229732		<a href="https://pubmed.ncbi.nlm.nih.gov/32229732">https://pubmed.ncbi.nlm.nih.gov/32229732</a>	116				14-Jan-2020	13-Feb-2020	31	No	Observational study		Wuhan, China	31-Mar-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00046	CT_32229605	Evaluation of Nucleocapsid and Spike Protein-based ELISAs for detecting antibodies against SARS-CoV-2	32229605		<a href="https://pubmed.ncbi.nlm.nih.gov/32229605">https://pubmed.ncbi.nlm.nih.gov/32229605</a>	214	Other			18-Jan-2020	26-Feb-2020	40	No			Wuhan, China	30-Mar-2020	
#00047	CT_32244498	Impact of the COVID-19 Pandemic on Mental Health and Quality of Life among Local Residents in Liaoning Province, China: A Cross-Sectional Study	32244498		<a href="https://pubmed.ncbi.nlm.nih.gov/32244498">https://pubmed.ncbi.nlm.nih.gov/32244498</a>	263							No	Cross-Sectional Study		Liaoning Province, China	31-Mar-2020	
#00048	CT_32269089	ACE-2 Expression in the Small Airway Epithelia of Smokers and COPD Patients: Implications for COVID-19	32269089		<a href="https://pubmed.ncbi.nlm.nih.gov/32269089">https://pubmed.ncbi.nlm.nih.gov/32269089</a>	491							No	Cross-sectional cohort studies	Retrospective	British Columbia, Canada	8-Apr-2020	Total 2 cohort studies
#00049	CT_32264963	A new clinical trial to test high-dose vitamin C in patients with COVID-19	32264963		<a href="https://pubmed.ncbi.nlm.nih.gov/32264963">https://pubmed.ncbi.nlm.nih.gov/32264963</a>	140	Drug(s)	IV vitamin C					No	Single-blind	Prospective		7-Apr-2020	
#00050	CT_32259403	Novel coronavirus infection in children outside of Wuhan, China.	32259403		<a href="https://pubmed.ncbi.nlm.nih.gov/32259403">https://pubmed.ncbi.nlm.nih.gov/32259403</a>	9							No	Single-center study	Retrospective	Wuhan, China	7-Apr-2020	
#00051	CT_32259322	Clinical Characteristics of COVID-19 After Gynecologic Oncology Surgery in Three Women: A Retrospective Review of Medical Records.	32259322		<a href="https://pubmed.ncbi.nlm.nih.gov/32259322">https://pubmed.ncbi.nlm.nih.gov/32259322</a>	3							No		Retrospective	Wuhan, China	7-Apr-2020	
#00052	CT_32259279	Maternal and Perinatal Outcomes with COVID-19: a systematic review of 108 pregnancies.	32259279		<a href="https://pubmed.ncbi.nlm.nih.gov/32259279">https://pubmed.ncbi.nlm.nih.gov/32259279</a>	108							No			Malmö/Lund, Sweden	7-Apr-2020	
#00053	CT_32259132	Laboratory Parameters in Detection of COVID-19 Patients with Positive RT-PCR; a Diagnostic Accuracy Study	32259132		<a href="https://pubmed.ncbi.nlm.nih.gov/32259132">https://pubmed.ncbi.nlm.nih.gov/32259132</a>	200							No	Diagnostic accuracy study	Retrospective cohort study, two groups	Tehran, Iran	4-Apr-2020	
#00054	CT_32266184	Infants Born to Mothers with a New Coronavirus (COVID-19).	32266184		<a href="https://pubmed.ncbi.nlm.nih.gov/32266184">https://pubmed.ncbi.nlm.nih.gov/32266184</a>	4	Other						No	Case report		Wuhan, China	16-Mar-2020	
#00055	CT_32258207	High-Dose Intravenous Immunoglobulin as a Therapeutic Option for Deteriorating Patients With Coronavirus Disease 2019.	32258207		<a href="https://pubmed.ncbi.nlm.nih.gov/32258207">https://pubmed.ncbi.nlm.nih.gov/32258207</a>	3	IVIg	Immunoglobulin	A high dose of IVIg administered at the appropriate point could successfully block the progression of the disease cascade and improve the outcome of COVID-19				No	Case report		Wuhan, China	21-Mar-2020	
#00056	CT_32257537	Transplantation of ACE2- Mesenchymal Stem Cells Improves the Outcome of Patients with COVID-19 Pneumonia.	32257537		<a href="https://pubmed.ncbi.nlm.nih.gov/32257537">https://pubmed.ncbi.nlm.nih.gov/32257537</a>	7	Other (Intravenous MSC transplantation)						No	Pilot trial		Beijing, China	28-Feb-2020	
#00057	CT_32256547	Clinical trials on drug repositioning for COVID-19 treatment.	32256547		<a href="https://pubmed.ncbi.nlm.nih.gov/32256547">https://pubmed.ncbi.nlm.nih.gov/32256547</a>		Drug(s)	Hydroxychloroquine   Chloroquine   Immunoglobulin   Remdesivir   Arbidol   Darunavir/cobicistat   Lopinavir/ritonavir   Traditional Chinese medicine + Lopinavir-ritonavir/interferon- $\alpha$   Interferon $\alpha$ 2 $\beta$   Carrimycin   Danoprevir/ritonavir + Interferon   Xiyanning   Xiyanning + Lopinavir/ritonavir   Osetamivir/favipiravir/chloroquine   Thalidomide   Vitamin C   Methylprednisolone   Pirfenidone   Bromhexine HCl   Bevacizumab   Fingolimod					Yes				20-Mar-2020	(This is an identification of 24 clinical trials collected in a table)
#00058	CT_32228222	Renin-angiotensin system inhibitors improve the clinical outcomes of COVID-19 patients with hypertension.	32228222		<a href="https://pubmed.ncbi.nlm.nih.gov/32228222">https://pubmed.ncbi.nlm.nih.gov/32228222</a>	42							No	Observational study	Retrospective	Shenzhen, China	17-Mar-2020	
#00059	CT_32208917	The different clinical characteristics of corona virus disease cases between children and their families in China - the character of children with COVID-19.	32208917		<a href="https://pubmed.ncbi.nlm.nih.gov/32208917">https://pubmed.ncbi.nlm.nih.gov/32208917</a>	23	Drug(s)   Others	Interferon- $\beta$ (Inhaled interferon)					No	Case report	Retrospective	Jinan, China	12-Mar-2020	
#00060	CT_32134381	Lack of Vertical Transmission of Severe Acute Respiratory Syndrome Coronavirus 2, China.	32134381		<a href="https://pubmed.ncbi.nlm.nih.gov/32134381">https://pubmed.ncbi.nlm.nih.gov/32134381</a>	9							No	Descriptive study		China		

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00061	CT_32156607	Positive rate of RT-PCR detection of SARS-CoV-2 infection in 4890 cases from one hospital in Wuhan, China, from Jan to Feb 2020.	32156607		<a href="https://pubmed.ncbi.nlm.nih.gov/32156607">https://pubmed.ncbi.nlm.nih.gov/32156607</a>	4,880	Other			22-Jan-2020	14-Feb-2020	24	No		Retrospective	Renmin Hospital of Wuhan University, China	6-Mar-2020	
#00062	CT_32238024	A case of imported COVID-19 diagnosed by PCR-positive lower respiratory specimen but with PCR-negative throat swabs.	32238024		<a href="https://pubmed.ncbi.nlm.nih.gov/32238024">https://pubmed.ncbi.nlm.nih.gov/32238024</a>	1	Other						No	Case report		Chiba, Japan	14-Mar-2020	
#00063	CT_32233816	Novel coronavirus in a 15-day-old neonate with clinical signs of sepsis, a case report.	32233816		<a href="https://pubmed.ncbi.nlm.nih.gov/32233816">https://pubmed.ncbi.nlm.nih.gov/32233816</a>	1	Drug(s)   Oxygen therapy	Empirical antibiotics   Empirical Antivirals	The clinical course of COVID-19 in children is milder than in adults.				No	Case report		Tehran, Iran	23-Mar-2020	
#00064	CT_32125873	Relation Between Chest CT Findings and Clinical Conditions of Coronavirus Disease (COVID-19) Pneumonia: A Multicenter Study.	32125873		<a href="https://pubmed.ncbi.nlm.nih.gov/32125873">https://pubmed.ncbi.nlm.nih.gov/32125873</a>	101							No	Multicenter Study	Retrospective	Hunan, China	3-Mar-2020	
#00065	CT_32216961	Imaging manifestations and diagnostic value of chest CT of coronavirus disease 2019 (COVID-19) in the Xiaogan area.	32216961		<a href="https://pubmed.ncbi.nlm.nih.gov/32216961">https://pubmed.ncbi.nlm.nih.gov/32216961</a>	114	Other						No			Hubei, China	23-Mar-2020	
#00066	CT_32107577	Imaging and clinical features of patients with 2019 novel coronavirus SARS-CoV-2.	32107577		<a href="https://pubmed.ncbi.nlm.nih.gov/32107577">https://pubmed.ncbi.nlm.nih.gov/32107577</a>	90	Other						No		Retrospective	Guangzhou, China	28-Feb-2020	
#00067	CT_32088847	18F-FDG PET/CT findings of COVID-19: a series of four highly suspected cases.	32088847		<a href="https://pubmed.ncbi.nlm.nih.gov/32088847">https://pubmed.ncbi.nlm.nih.gov/32088847</a>	4	Other						No		Retrospective	Wuhan, China	22-Feb-2020	
#00068	CT_32346491	Experimental Treatment with Favipiravir for COVID-19: An Open-Label Control Study	32346491		<a href="https://pubmed.ncbi.nlm.nih.gov/32346491">https://pubmed.ncbi.nlm.nih.gov/32346491</a>	56	Drug(s)	Favipiravir	The median time of viral clearance for the patients treated with FPV				No	Open-label, nonrandomized, before-after controlled study	Prospective	Shenzhen, China	18-Mar-2020	
#00069	CT_32240913	High-resolution computed tomography manifestations of COVID-19 infections in patients of different ages.	32240913		<a href="https://pubmed.ncbi.nlm.nih.gov/32240913">https://pubmed.ncbi.nlm.nih.gov/32240913</a>	98	Other						No		Retrospective	Zhejiang, China	24-Mar-2020	
#00070	CT_32229322	Diagnosis of the Coronavirus disease (COVID-19): rRT-PCR or CT?	32229322		<a href="https://pubmed.ncbi.nlm.nih.gov/32229322">https://pubmed.ncbi.nlm.nih.gov/32229322</a>	36	Other						No		Retrospective	Nanchang, China.	25-Mar-2020	
#00071	CT_32199142	Asymptomatic SARS-CoV-2 infected patients with persistent negative CT findings	32199142		<a href="https://pubmed.ncbi.nlm.nih.gov/32199142">https://pubmed.ncbi.nlm.nih.gov/32199142</a>	295				23-Jan-2020	18-Feb-2020	27	No		Retrospective	Guangzhou, China	12-Mar-2020	
#00072	CT_32193037	CT manifestations of coronavirus disease-2019: A retrospective analysis of 73 cases by disease severity.	32193037		<a href="https://pubmed.ncbi.nlm.nih.gov/32193037">https://pubmed.ncbi.nlm.nih.gov/32193037</a>	73	Other			21-Jan-2020	03-Feb-2020	14	No		Retrospective	Anhui, China	12-Mar-2020	
#00073	CT_32091414	Chest CT Findings in Patients With Coronavirus Disease 2019 and Its Relationship With Clinical Features.	32091414		<a href="https://pubmed.ncbi.nlm.nih.gov/32091414">https://pubmed.ncbi.nlm.nih.gov/32091414</a>	80	Other			01-Jan-2020	01-Feb-2020	32	No		Retrospective	Chongqing, China	21-Feb-2020	
#00074	CT_32171869	Clinical progression of patients with COVID-19 in Shanghai, China.	32171869		<a href="https://pubmed.ncbi.nlm.nih.gov/32171869">https://pubmed.ncbi.nlm.nih.gov/32171869</a>	249	Drug(s)	Lopinavir/ritonavir   Arbidol	- 215 Discharged. - 13 Hospitalization. - 16 Still in ICU. - 19 In a stable condition. - 2 Died.	20-Jan-2020	06-Feb-2020	18	No	Single-center	Retrospective	Shanghai, China	19-Mar-2020	
#00075	CT_32171867	Clinical characteristics of severe acute respiratory syndrome coronavirus 2 reactivation.	32171867		<a href="https://pubmed.ncbi.nlm.nih.gov/32171867">https://pubmed.ncbi.nlm.nih.gov/32171867</a>	55	Others   Drug(s)	Glucocorticoids   Empirical antibiotics   Empirical Antivirals		08-Jan-2020	10-Feb-2020	34	No		Retrospective	Wuhan, China	20-Mar-2020	
#00076	CT_32171865	Clinical and CT imaging features of the COVID-19 pneumonia: Focus on pregnant women and children.	32171865		<a href="https://pubmed.ncbi.nlm.nih.gov/32171865">https://pubmed.ncbi.nlm.nih.gov/32171865</a>	59	Other			27-Jan-2020	14-Feb-2020	19	No		Retrospective	Hubei, China	21-Mar-2020	
#00077	CT_32174054	Evolution of Computed Tomography Manifestations in Five Patients Who Recovered from Coronavirus Disease 2019 (COVID-19) Pneumonia.	32174054		<a href="https://pubmed.ncbi.nlm.nih.gov/32174054">https://pubmed.ncbi.nlm.nih.gov/32174054</a>	5	Drug(s)   Oxygen therapy   others	Glucocorticoids   Immunoglobulin   Empirical antibiotics   Interferon α2β   Traditional Chinese medicine   Arbidol   Lopinavir/ritonavir		17-Jan-2020	29-Jan-2020	13	No			Taizhou, China	13-Mar-2020	
#00078	CT_32146694	Clinical characteristics of 24 asymptomatic infections with COVID-19 screened among close contacts in Nanjing, China.	32146694		<a href="https://pubmed.ncbi.nlm.nih.gov/32146694">https://pubmed.ncbi.nlm.nih.gov/32146694</a>	24	Drug(s)   others	Antifungal drugs   Empirical antibiotics   Immunoglobulin   Empirical Antivirals		28-Jan-2020	09-Feb-2020	13	No		Retrospective	Nanjing, China	4-Mar-2020	
#00079	CT_32306597	Analysis of selective endoscopy results during the epidemic of coronavirus disease 2019 (COVID-19)	32306597		<a href="https://pubmed.ncbi.nlm.nih.gov/32306597">https://pubmed.ncbi.nlm.nih.gov/32306597</a>	911	Other			20-Feb-2020	06-Mar-2020	16	No		Retrospective	Shanghai, China	1-Apr-2020	
#00080	CT_32336042	Evaluation of ocular symptoms and tropism of SARS-CoV-2 in patients confirmed with COVID-19.	32336042		<a href="https://pubmed.ncbi.nlm.nih.gov/32336042">https://pubmed.ncbi.nlm.nih.gov/32336042</a>	56	Other						No		Retrospective	Hangzhou, Zhejiang, China	26-Apr-2020	
#00081	CT_32335900	The impact of respiratory protective equipment on difficult airway management: a randomised, crossover, simulation study.	32335900		<a href="https://pubmed.ncbi.nlm.nih.gov/32335900">https://pubmed.ncbi.nlm.nih.gov/32335900</a>	25	Airtrae intubation   VL intubation   FO intubation   Direct laryngoscopy			01-Dec-2019	01-Feb-2020	63	No	Randomised, crossover, simulation study.	Prospective	London, UK	26-Apr-2020	
#00082	CT_32167524	Risk Factors Associated With Acute Respiratory Distress Syndrome and Death in Patients With Coronavirus Disease 2019 Pneumonia in Wuhan, China.	32167524		<a href="https://pubmed.ncbi.nlm.nih.gov/32167524">https://pubmed.ncbi.nlm.nih.gov/32167524</a>	201	Drug(s)	Methylprednisolone   Empirical Antivirals   Thymosin   Immunoglobulin   Recombinant human granulocyte colony stimulating factor   Empirical antibiotics	- 84 had ARDS. - 53 ICU admission. - 44 Death.				No		Retrospective	Wuhan, China	13-Mar-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00083	CT_32335513	Incidence and clinical course of COVID-19 in patients with connective tissue diseases: a descriptive observational analysis.	32335513		<a href="https://pubmed.ncbi.nlm.nih.gov/32335513">https://pubmed.ncbi.nlm.nih.gov/32335513</a>	123	Drug(s)	Hydroxychloroquine   Mycophenolate   Methotrexate   Azathioprine   Cyclosporine   Belimumab   Rituximab   Tocilizumab   Corticosteroids					No	Descriptive observational analysis			25-Apr-2020	
#00084	CT_32333544	Point-of-Care Lung Ultrasound Findings in Patients with Novel Coronavirus Disease (COVID-19) Pneumonia.	32333544		<a href="https://pubmed.ncbi.nlm.nih.gov/32333544">https://pubmed.ncbi.nlm.nih.gov/32333544</a>	10				25-Mar-2020	07-Apr-2020	14	No	Observational study	Retrospective	Rhode Island, USA	24-Apr-2020	
#00085	CT_32331519	Successful recovery of COVID-19 pneumonia in a patient from Colombia after receiving chloroquine and clarithromycin.	32331519		<a href="https://pubmed.ncbi.nlm.nih.gov/32331519">https://pubmed.ncbi.nlm.nih.gov/32331519</a>	1	Drug(s)	Chloroquine   Clarithromycin	The patient improved significantly and discharged and isolated at home per 14 days.				No	Case report		Colombia, Latin America	24-Apr-2020	
#00086	CT_32332072	Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus erythematosus under long-term treatment with hydroxychloroquine	32332072		<a href="https://pubmed.ncbi.nlm.nih.gov/32332072">https://pubmed.ncbi.nlm.nih.gov/32332072</a>	17	Drug(s)	Hydroxychloroquine	- 5 Discharged. - 7 Remained in hospital. - 2 Died.	29-Mar-2020	06-Apr-2020	9	No	Observational study		France	24-Apr-2020	
#00087	CT_32330112	Asymptomatic SARS-CoV-2 Infection in Household Contacts of a Healthcare Provider, Wuhan, China.	32330112		<a href="https://pubmed.ncbi.nlm.nih.gov/32330112">https://pubmed.ncbi.nlm.nih.gov/32330112</a>	5				11-Feb-2020	01-Mar-2020	20	No	Single-household observational study		Wuhan, China	24-Apr-2020	
#00088	CT_32330303	Characteristics of Patients with Coronavirus Disease (COVID-19) Confirmed using an IgM-IgG Antibody Test.	32330303		<a href="https://pubmed.ncbi.nlm.nih.gov/32330303">https://pubmed.ncbi.nlm.nih.gov/32330303</a>	56	Other			15-Feb-2020	25-Feb-2020	11	No	Descriptive observational study	Retrospective	Wuhan, China	24-Apr-2020	
#00089	CT_32330291	Diagnostic accuracy of an automated chemiluminescent immunoassay for anti-SARS-CoV-2 IgM and IgG antibodies: an Italian experience.	32330291		<a href="https://pubmed.ncbi.nlm.nih.gov/32330291">https://pubmed.ncbi.nlm.nih.gov/32330291</a>	61	Other						No			Florence, Italy	24-Apr-2020	
#00090	CT_32330277	Effect of High vs Low Doses of Chloroquine Diphosphate as Adjunctive Therapy for Patients Hospitalized With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection: A Randomized Clinical Trial.	32330277		<a href="https://pubmed.ncbi.nlm.nih.gov/32330277">https://pubmed.ncbi.nlm.nih.gov/32330277</a>	81	Drug(s)	Chloroquine	Reduction in lethality by at least 50% in the high-dosage group compared with the low-dosage group.	23-Mar-2020	05-Apr-2020	14	No	Parallel, double-masked, randomized, phase IIb clinical trial	Retrospective	Manaus, Brazil	24-Apr-2020	
#00091	CT_32332320	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vertical Transmission in Neonates Born to Mothers With Coronavirus Disease 2019 (COVID-19) Pneumonia.	32332320		<a href="https://pubmed.ncbi.nlm.nih.gov/32332320">https://pubmed.ncbi.nlm.nih.gov/32332320</a>	7	Other			20-Jan-2020	20-Feb-2020	32	No			Wuhan, China	24-Apr-2020	
#00092	CT_32329978	Retrospective study of risk factors for severe SARS-CoV-2 infections in hospitalized adult patients.	32329978		<a href="https://pubmed.ncbi.nlm.nih.gov/32329978">https://pubmed.ncbi.nlm.nih.gov/32329978</a>	108	Drug(s)   Others	Empirical antibiotics   Empirical Antivirals   Immunoglobulin   Corticosteroid		31-Jan-2020	10-Mar-2020	40	No		Retrospective	Huanggang, China.	24-Apr-2020	
#00093	CT_32335053	Coronavirus disease 2019 (COVID-19) in pregnant women: A report based on 116 cases.	32335053		<a href="https://pubmed.ncbi.nlm.nih.gov/32335053">https://pubmed.ncbi.nlm.nih.gov/32335053</a>	116	Drug(s)   Others	Empirical Antivirals   Empirical antibiotics   Corticosteroid	- 40 Remained in hospital. - 72 Discharged.	20-Jan-2020	24-Mar-2020	65	No		Retrospective	China	23-Apr-2020	
#00094	CT_32330304	Conjunctivitis and COVID-19: a meta-analysis.	32330304		<a href="https://pubmed.ncbi.nlm.nih.gov/32330304">https://pubmed.ncbi.nlm.nih.gov/32330304</a>	1,167							Yes			Roma, Italy	24-Apr-2020	A meta-analysis of three studies
#00095	CT_32335338	Clinical analysis of ten pregnant women with COVID-19 in Wuhan, China: A retrospective study.	32335338		<a href="https://pubmed.ncbi.nlm.nih.gov/32335338">https://pubmed.ncbi.nlm.nih.gov/32335338</a>	10	Other			23-Jan-2020	23-Feb-2020	32	No	Observational study	Retrospective	Wuhan, China	23-Apr-2020	
#00096	CT_32335176	Positive rectal swabs in young patients recovered from coronavirus disease 2019 (COVID-19).	32335176		<a href="https://pubmed.ncbi.nlm.nih.gov/32335176">https://pubmed.ncbi.nlm.nih.gov/32335176</a>	7	Drug(s)	Arbidol   Lopinavir/ritonavir   Interferon α1β   Oseltamivir		30-Jan-2020	05-Feb-2020	7	No	Observational case study		Guangdong, China	23-Apr-2020	
#00097	CT_32335171	Clinical and epidemiological features of COVID-19 family clusters in Beijing, China.	32335171		<a href="https://pubmed.ncbi.nlm.nih.gov/32335171">https://pubmed.ncbi.nlm.nih.gov/32335171</a>	24	Other						No	Observational study		Beijing, China	23-Apr-2020	
#00098	CT_32335169	Risk factors of critical & mortal COVID-19 cases: A systematic literature review and meta-analysis.	32335169		<a href="https://pubmed.ncbi.nlm.nih.gov/32335169">https://pubmed.ncbi.nlm.nih.gov/32335169</a>	3,027							Yes		Retrospective studies	China	23-Apr-2020	A meta-analysis of 13 studies
#00099	CT_32335168	Dynamics of anti-SARS-Cov-2 IgM and IgG antibodies among COVID-19 patients.	32335168		<a href="https://pubmed.ncbi.nlm.nih.gov/32335168">https://pubmed.ncbi.nlm.nih.gov/32335168</a>	42	Other						No	Positive-negative (control) study	Retrospective	Taiwan	23-Apr-2020	14 positive and 28 negative
#00100	CT_32327757	Clinical and virologic characteristics of the first 12 patients with coronavirus disease 2019 (COVID-19) in the United States.	32327757		<a href="https://pubmed.ncbi.nlm.nih.gov/32327757">https://pubmed.ncbi.nlm.nih.gov/32327757</a>	12	Drug(s)   Other	Remdesivir   Corticosteroids	Improvement in each patient's respiratory symptoms	01-Jan-2020	01-Feb-2020	32	No	Observational study	Retrospective	USA	23-Apr-2020	
#00101	CT_32320384	Anti-SARS-CoV-2 virus antibody levels in convalescent plasma of six donors who have recovered from COVID-19.	32320384		<a href="https://pubmed.ncbi.nlm.nih.gov/32320384">https://pubmed.ncbi.nlm.nih.gov/32320384</a>	8	Plasma   Drug(s)	Immunoglobulin (IVIg)   Methylprednisolone   Lopinavir/ritonavir   Interferon-α					No		Prospective	Jiangsu, China	22-Apr-2020	
#00102	CT_32323011	Characteristic CT findings distinguishing 2019 novel coronavirus disease (COVID-19) from influenza pneumonia.	32323011		<a href="https://pubmed.ncbi.nlm.nih.gov/32323011">https://pubmed.ncbi.nlm.nih.gov/32323011</a>	13	Other			16-Jan-2020	25-Feb-2020	41	No		Retrospective	Shanghai, China	22-Apr-2020	
#00103	CT_32334118	Clinical value of immune-inflammatory parameters to assess the severity of coronavirus disease 2019.	32334118		<a href="https://pubmed.ncbi.nlm.nih.gov/32334118">https://pubmed.ncbi.nlm.nih.gov/32334118</a>	127				23-Jan-2020	20-Feb-2020	29	No	Observational study	Retrospective	Ningbo, China	22-Apr-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00104	CT_32320003	Presenting Characteristics, Comorbidities, and Outcomes Among 5700 Patients Hospitalized With COVID-19 in the New York City Area.	32320003		<a href="https://pubmed.ncbi.nlm.nih.gov/32320003">https://pubmed.ncbi.nlm.nih.gov/32320003</a>	5,700				01-Mar-2020	04-Apr-2020	35	No	Descriptive study	Retrospective	New York, USA	22-Apr-2020	
#00105	CT_32335406	Factors associated with negative conversion of viral RNA in patients hospitalized with COVID-19.	32335406		<a href="https://pubmed.ncbi.nlm.nih.gov/32335406">https://pubmed.ncbi.nlm.nih.gov/32335406</a>	59	Other						No		Retrospective	Qingdao, Shandong Province, China	22-Apr-2020	
#00106	CT_32317267	Viral load dynamics and disease severity in patients infected with SARS-CoV-2 in Zhejiang province, China, January-March 2020: retrospective cohort study.	32317267		<a href="https://pubmed.ncbi.nlm.nih.gov/32317267">https://pubmed.ncbi.nlm.nih.gov/32317267</a>	96	Drug(s)   Other	Favipiravir   Empirical antibiotics   Lopinavir/ritonavir   Darunavir/cobicistat   Interferon-α   Arbidol   Glucocorticoids		01-Jan-2020	01-Mar-2020	61	No		Retrospective	Zhejiang, China	21 April 2020	
#00107	CT_32330593	A multinational, multicentre study on the psychological outcomes and associated physical symptoms amongst healthcare workers during COVID-19 outbreak.	32330593		<a href="https://pubmed.ncbi.nlm.nih.gov/32330593">https://pubmed.ncbi.nlm.nih.gov/32330593</a>	906				19-Feb-2020	17-Apr-2020	59	No			Singapore and India	21 April 2020	
#00108	CT_32315487	Clinical and Autoimmune Characteristics of Severe and Critical Cases with COVID-19.	32315487		<a href="https://pubmed.ncbi.nlm.nih.gov/32315487">https://pubmed.ncbi.nlm.nih.gov/32315487</a>	21	Drug(s)   Oxygen therapy	Empirical antibiotics   Ribavirin   Hormones   Immunoglobulin (IVIG)   Arbidol					No		Retrospective	Hubei, China	21 April 2020	
#00109	CT_32314805	CT imaging features of 4,121 patients with COVID-19: a meta-analysis.	32314805		<a href="https://pubmed.ncbi.nlm.nih.gov/32314805">https://pubmed.ncbi.nlm.nih.gov/32314805</a>	4,121	Other						Yes		Retrospective		21 April 2020	A meta-analysis of 34 retrospective studies
#00110	CT_32318916	Imaging characteristics of initial chest computed tomography and clinical manifestations of patients with COVID-19 pneumonia.	32318916		<a href="https://pubmed.ncbi.nlm.nih.gov/32318916">https://pubmed.ncbi.nlm.nih.gov/32318916</a>	150	Other			10-Jan-2020	12-Feb-2020	34	No		Retrospective	Wuhan, Hubei Province, China	21 April 2020	
#00111	CT_32322478	Efficacy of glutathione therapy in relieving dyspnea associated with COVID-19 pneumonia: A report of 2 cases.	32322478		<a href="https://pubmed.ncbi.nlm.nih.gov/32322478">https://pubmed.ncbi.nlm.nih.gov/32322478</a>	2	Drug(s)	Glutathione	Oral and IV glutathione as well as glutathione precursors may represent a novel treatment approach for blocking NFκappaB and addressing "cytokine storm syndrome" and respiratory distress in patients suffering with COVID 19 pneumonia.				No	Case report		New York, USA	21 April 2020	
#00112	CT_32318325	The clinical data from 19 critically ill patients with coronavirus disease 2019: a single-centered, retrospective, observational study.	32318325		<a href="https://pubmed.ncbi.nlm.nih.gov/32318325">https://pubmed.ncbi.nlm.nih.gov/32318325</a>	19				16-Jan-2020	20-Feb-2020	36	No	Single-centered, observational study.	Retrospective	Wuhan, China	21 April 2020	
#00113	CT_32306755	Clinical and Dynamic Computed Tomography Features of 24 Patients With Coronavirus Disease 2019.	32306755		<a href="https://pubmed.ncbi.nlm.nih.gov/32306755">https://pubmed.ncbi.nlm.nih.gov/32306755</a>	24	Drug(s)   Other	Empirical antibiotics   Empirical Antivirals   Treatment for interstitial fibrosis: Pirfenidone		22-Jan-2020	05-Feb-2020	15	No		Retrospective	Dezhou, China	20-Apr-2020	
#00114	CT_32307550	Down-regulated gene expression spectrum and immune responses changed during the disease progression in COVID-19 patients.	32307550		<a href="https://pubmed.ncbi.nlm.nih.gov/32307550">https://pubmed.ncbi.nlm.nih.gov/32307550</a>	11	Drug(s)	Empirical Antivirals   Glucocorticoids   Traditional Chinese medicine		31-Jan-2020	07-Feb-2020	8	No		Retrospective	Beijing, China	20-Apr-2020	
#00115	CT_32314129	A Case Series of Recurrent Viral RNA Positivity in Recovered COVID-19 Chinese Patients.	32314129		<a href="https://pubmed.ncbi.nlm.nih.gov/32314129">https://pubmed.ncbi.nlm.nih.gov/32314129</a>	20	Other						No	Observational study	Prospective	Wenzhou, China	20-Apr-2020	
#00116	CT_32325129	The profile of peripheral blood lymphocyte subsets and serum cytokines in children with 2019 novel coronavirus pneumonia.	32325129		<a href="https://pubmed.ncbi.nlm.nih.gov/32325129">https://pubmed.ncbi.nlm.nih.gov/32325129</a>	56	Drug(s)   Other	Immunoglobulin (IVIG)   Oseltamivir   Glucocorticoids   Interferon-α   Azithromycin					No		Retrospective	Hubei, China	20-Apr-2020	
#00117	CT_32311151	Description of COVID-19 cases along with the measures taken on prevention and control in Zhejiang, China	32311151		<a href="https://pubmed.ncbi.nlm.nih.gov/32311151">https://pubmed.ncbi.nlm.nih.gov/32311151</a>	889				27-Jan-2020	03-Mar-2020	37	No		Retrospective	Zhejiang, China	20-Apr-2020	
#00118	CT_32311109	Positive result of Sars-Cov-2 in faeces and sputum from discharged patient with COVID-19 in Yiwu, China.	32311109		<a href="https://pubmed.ncbi.nlm.nih.gov/32311109">https://pubmed.ncbi.nlm.nih.gov/32311109</a>	13	Other						No			Yiwu, China	20-Apr-2020	
#00119	CT_32325167	Characteristics, symptom management and outcomes of 101 patients with COVID-19 referred for hospital palliative care.	32325167		<a href="https://pubmed.ncbi.nlm.nih.gov/32325167">https://pubmed.ncbi.nlm.nih.gov/32325167</a>	101				04-Mar-2020	26-Mar-2020	23	No	Case series		London, England	20-Apr-2020	
#00120	CT_32314274	Clinical Manifestation and Laboratory Characteristics of SARS-CoV-2 Infection in Pregnant Women.	32314274		<a href="https://pubmed.ncbi.nlm.nih.gov/32314274">https://pubmed.ncbi.nlm.nih.gov/32314274</a>	8	Other						No		Retrospective	Wuhan, China	20-Apr-2020	
#00121	CT_32331955	Cardiac injury is associated with mortality and critically ill pneumonia in COVID-19: A meta-analysis.	32331955		<a href="https://pubmed.ncbi.nlm.nih.gov/32331955">https://pubmed.ncbi.nlm.nih.gov/32331955</a>	2,389							Yes	Observational studies	Retrospective	Jakarta, Indonesia	19-Apr-2020	A meta-analysis of 13 studies
#00122	CT_32327245	Early chest computed tomography to diagnose COVID-19 from suspected patients: A multicenter retrospective study.	32327245		<a href="https://pubmed.ncbi.nlm.nih.gov/32327245">https://pubmed.ncbi.nlm.nih.gov/32327245</a>	130	Other						No	Multicenter study	Retrospective	Shanghai, China	19-Apr-2020	
#00123	CT_32306036	Profile of RT-PCR for SARS-CoV-2: a preliminary study from 56 COVID-19 patients.	32306036		<a href="https://pubmed.ncbi.nlm.nih.gov/32306036">https://pubmed.ncbi.nlm.nih.gov/32306036</a>	56	Other			21-Jan-2020	12-Feb-2020	23	No	Preliminary study	Retrospective	Wuhan, China	19-Apr-2020	
#00124	CT_32315614	Laboratory data analysis of novel coronavirus (COVID-19) screening in 2510 patients.	32315614		<a href="https://pubmed.ncbi.nlm.nih.gov/32315614">https://pubmed.ncbi.nlm.nih.gov/32315614</a>	2,510	Other						No		Retrospective	Hunan, China	18-Apr-2020	

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00125	CT_32304092	New-onset acute symptomatic seizure and risk factors in Corona Virus Disease 2019: A Retrospective Multicenter Study.	32304092		<a href="https://pubmed.ncbi.nlm.nih.gov/32304092">https://pubmed.ncbi.nlm.nih.gov/32304092</a>	304				18-Jan-2020	18-Feb-2020	32	No	Multicenter study	Retrospective	Hubei, China	18-Apr-2020	
#00126	CT_32317180	Coronavirus Disease 2019 Pneumonia in Immunosuppressed Renal Transplant Recipients: A Summary of 10 Confirmed Cases in Wuhan, China.	32317180		<a href="https://pubmed.ncbi.nlm.nih.gov/32317180">https://pubmed.ncbi.nlm.nih.gov/32317180</a>	10	Other						No		Retrospective	Wuhan, China	18-Apr-2020	Plus 10 of their family members diagnosed with COVID-19 pneumonia were included in the control group.
#00127	CT_32315725	Suppressed T cell-mediated immunity in patients with COVID-19: A clinical retrospective study in Wuhan, China.	32315725		<a href="https://pubmed.ncbi.nlm.nih.gov/32315725">https://pubmed.ncbi.nlm.nih.gov/32315725</a>	187	Drug(s)   Other   Oxygen therapy	Lopinavir/ritonavir   Arbidol   Immunoglobulin (IVIg)   Hormones   Interferon-α   Oseltamivir   Ribavirin	-Lower T lymphocyte subsets levels; [( $<500/\mu\text{L}$ ), CD3+T-cell ( $<200/\mu\text{L}$ ), CD4+ T-cell ( $<100/\mu\text{L}$ ), CD8+ T-cell ( $<100/\mu\text{L}$ )] and B-cell ( $<50/\mu\text{L}$ ), were associated with higher risk of in-hospital death.	26-Dec-2019	01-Mar-2020	67	No	Single-center observational study	Retrospective	Wuhan, China	18-Apr-2020	
#00128	CT_32311350	COVID19 during pregnancy: a systematic review of reported cases.	32311350		<a href="https://pubmed.ncbi.nlm.nih.gov/32311350">https://pubmed.ncbi.nlm.nih.gov/32311350</a>	51							No		Retrospective	Bologna, Italy	17-Apr-2020	Six studies
#00129	CT_32302265	Association of Inpatient Use of Angiotensin Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers with Mortality Among Patients With Hypertension Hospitalized With COVID-19.	32302265		<a href="https://pubmed.ncbi.nlm.nih.gov/32302265">https://pubmed.ncbi.nlm.nih.gov/32302265</a>	1,128	Drug(s)	ACEI/ARB	- All-cause mortality was significantly lower in ACEI/ARB group versus non-ACEI/ARB group - The incidence of septic shock and disseminated intravascular coagulation were lower in the ACEI/ARB group than the non-ACEI/ARB group	31-Dec-2019	20-Feb-2020	52	No	Multi-center study	Retrospective	Hubei, China	17-Apr-2020	
#00130	CT_32303885	Summary of 20 tracheal intubation by anesthesiologists for patients with severe COVID-19 pneumonia: retrospective case series.	32303885		<a href="https://pubmed.ncbi.nlm.nih.gov/32303885">https://pubmed.ncbi.nlm.nih.gov/32303885</a>	20	Oxygen support			17-Feb-2020	19-Mar-2020	32	No	Single-center, observational case series	Retrospective	Wuhan, China	17-Apr-2020	
#00131	CT_32305487	Risk factors for severe COVID-19: Evidence from 167 hospitalized patients in Anhui, China.	32305487		<a href="https://pubmed.ncbi.nlm.nih.gov/32305487">https://pubmed.ncbi.nlm.nih.gov/32305487</a>	167							No			Anhui, China	17-Apr-2020	
#00132	CT_32353762	Epidemiological characteristics of coronavirus disease 2019 (COVID-19) patients in IRAN: A single center study.	32353762		<a href="https://pubmed.ncbi.nlm.nih.gov/32353762">https://pubmed.ncbi.nlm.nih.gov/32353762</a>	2,968	Other			19-Feb-2020	15-Apr-2020	57	No	Single center study	Retrospective	Tehran, Iran	21-Apr-2020	12870 patients referred to the hospital emergency department, of which 2968 were hospitalized with COVID-19 diagnosis.
#00133	CT_32318327	Potential therapeutic effects of dipyridamole in the severely ill patients with COVID-19.	32318327		<a href="https://pubmed.ncbi.nlm.nih.gov/32318327">https://pubmed.ncbi.nlm.nih.gov/32318327</a>	155	Drug(s)   Oxygen therapy	Dipyridamole   Ribavirin   Glucocorticoids	All the 8 DIP-treated severely ill patients showed remarkable improvement after DIP treatment, with 87.5% discharged from the hospitals and a further 12.5% showing clinical remission.	03-Feb-2020	08-Mar-2020	35	No	Multicenter parallel randomized controlled clinical trial	Retrospective	China	20-Apr-2020	124 + 31
#00134	CT_32312290	Salvage use of tissue plasminogen activator (tPA) in the setting of acute respiratory distress syndrome (ARDS) due to COVID-19 in the USA: a Markov decision analysis.	32312290		<a href="https://pubmed.ncbi.nlm.nih.gov/32312290">https://pubmed.ncbi.nlm.nih.gov/32312290</a>	100,000	Drug(s)	Tissue Plasminogen Activator (tPA)					No	Short-term randomized clinical trial		Denver, USA	20-Apr-2020	2 groups (50,000 in each one)
#00135	CT_32315809	Comparison of nasopharyngeal and oropharyngeal swabs for SARS-CoV-2 detection in 353 patients received tests with both specimens simultaneously.	32315809		<a href="https://pubmed.ncbi.nlm.nih.gov/32315809">https://pubmed.ncbi.nlm.nih.gov/32315809</a>	353	Other			16-Feb-2020	02-Mar-2020	16	No		Retrospective	Wuhan, China	18-Apr-2020	
#00136	CT_32301631	Lung Base Findings of Coronavirus Disease (COVID-19) on Abdominal CT in Patients With Predominant Gastrointestinal Symptoms.	32301631		<a href="https://pubmed.ncbi.nlm.nih.gov/32301631">https://pubmed.ncbi.nlm.nih.gov/32301631</a>	3	Other						No		Retrospective	Chicago	17-Apr-2020	
#00137	CT_32317557	Extracorporeal Membrane Oxygenation in the Treatment of Severe Pulmonary and Cardiac Compromise in COVID-19: Experience with 32 patients.	32317557		<a href="https://pubmed.ncbi.nlm.nih.gov/32317557">https://pubmed.ncbi.nlm.nih.gov/32317557</a>	32	Oxygen support			17-Mar-2020	09-Apr-2020	24	No	A real time cohort study	Prospective	USA	17-Apr-2020	
#00138	CT_32325282	Chest CT findings of COVID-19 pneumonia by duration of symptoms.	32325282		<a href="https://pubmed.ncbi.nlm.nih.gov/32325282">https://pubmed.ncbi.nlm.nih.gov/32325282</a>	112	Other						No		Retrospective	Wuhan, China	18-Apr-2020	
#00139	CT_32303970	Gastrointestinal symptoms associated with severity of coronavirus disease 2019 (COVID-19): a pooled analysis.	32303970		<a href="https://pubmed.ncbi.nlm.nih.gov/32303970">https://pubmed.ncbi.nlm.nih.gov/32303970</a>	1,989							Yes			Wuhan, China	17-Apr-2020	10 studies

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00140	CT_32320677	Complex Immune Dysregulation in COVID-19 Patients with Severe Respiratory Failure	32320677		<a href="https://pubmed.ncbi.nlm.nih.gov/32320677">https://pubmed.ncbi.nlm.nih.gov/32320677</a>	54							No				21-Apr-2020	
#00141	CT_32301997	Detectable serum SARS-CoV-2 viral load (RNAemia) is closely correlated with drastically elevated interleukin 6 (IL-6) level in critically ill COVID-19 patients.	32301997		<a href="https://pubmed.ncbi.nlm.nih.gov/32301997">https://pubmed.ncbi.nlm.nih.gov/32301997</a>	48	Drug(s)	Tocilizumab					No		Retrospective	Wuhan, China	17-Apr-2020	
#00142	CT_32302081	ST-Segment Elevation in Patients with Covid-19 — A Case Series	32302081		<a href="https://pubmed.ncbi.nlm.nih.gov/32302081">https://pubmed.ncbi.nlm.nih.gov/32302081</a>	18	Other						No	Case series		New York, USA	17-Apr-2020	
#00143	CT_32302077	Clinical Characteristics of Pregnant Women with Covid-19 in Wuhan, China.	32302077		<a href="https://pubmed.ncbi.nlm.nih.gov/32302077">https://pubmed.ncbi.nlm.nih.gov/32302077</a>	118	Other			08-Dec-2019	20-Mar-2020	104	No			Wuhan, China	17-Apr-2020	
#00144	CT_32302078	Clinical Characteristics of Covid-19 in New York City.	32302078		<a href="https://pubmed.ncbi.nlm.nih.gov/32302078">https://pubmed.ncbi.nlm.nih.gov/32302078</a>	393	Other			03-Mar-2020	27-Mar-2020	25	No	Case series	Retrospective	New York, USA	17-Apr-2020	
#00145	CT_32311437	Detection and analysis of nucleic acid in various biological samples of COVID-19 patients.	32311437		<a href="https://pubmed.ncbi.nlm.nih.gov/32311437">https://pubmed.ncbi.nlm.nih.gov/32311437</a>	132	Other			31-Jan-2020	29-Feb-2020	30	No	Observation study		Wuhan, China	17-Apr-2020	
#00146	CT_32303575	Case series of coronavirus (SARS-CoV-2) in a military recruit school: clinical, sanitary and logistical implications.	32303575		<a href="https://pubmed.ncbi.nlm.nih.gov/32303575">https://pubmed.ncbi.nlm.nih.gov/32303575</a>	55	Other						No	Case series	Retrospective review	Switzerland	16-Apr-2020	
#00147	CT_32301750	Assessment of immune response to SARS-CoV-2 with fully automated MAGLUMI 2019-nCoV IgG and IgM chemiluminescence immunoassays.	32301750		<a href="https://pubmed.ncbi.nlm.nih.gov/32301750">https://pubmed.ncbi.nlm.nih.gov/32301750</a>	131	Other						No			Verona, Italy	16-Apr-2020	
#00148	CT_32301745	Comparison of throat swabs and sputum specimens for viral nucleic acid detection in 52 cases of novel coronavirus (SARS-CoV-2)-infected pneumonia (COVID-19).	32301745		<a href="https://pubmed.ncbi.nlm.nih.gov/32301745">https://pubmed.ncbi.nlm.nih.gov/32301745</a>	52	Other			07-Feb-2020	16-Feb-2020	10	No	Single-center study	Retrospective	Wuhan, China	16-Apr-2020	
#00149	CT_32301099	Clinical characteristics of COVID-19 in children compared with adults in Shandong Province, China.	32301099		<a href="https://pubmed.ncbi.nlm.nih.gov/32301099">https://pubmed.ncbi.nlm.nih.gov/32301099</a>	67	Other						No		Retrospective	Shandong, China	16-Apr-2020	
#00150	CT_32297540	Association between platelet parameters and mortality in coronavirus disease 2019: Retrospective cohort study.	32297540		<a href="https://pubmed.ncbi.nlm.nih.gov/32297540">https://pubmed.ncbi.nlm.nih.gov/32297540</a>	383	Other			02-Jan-2020	01-Mar-2020	60	No	Hospital-based cohort study	Retrospective	Wuhan, China	16-Apr-2020	
#00151	CT_32298251	Hospitalization Rates and Characteristics of Patients Hospitalized with Laboratory-Confirmed Coronavirus Disease 2019 - COVID-NET, 14 States, March 1-30, 2020.	32298251		<a href="https://pubmed.ncbi.nlm.nih.gov/32298251">https://pubmed.ncbi.nlm.nih.gov/32298251</a>	1,482				01-Mar-2020	30-Mar-2020	30	No		Retrospective case identification of patients admitted during March 1–22, 2020. And Prospective case identification during March 23–30, 2020.	USA	17-Apr-2020	
#00152	CT_32296824	A Tool to Early Predict Severe Corona Virus Disease 2019 (COVID-19) : A Multicenter Study using the Risk Nomogram in Wuhan and Guangdong, China.	32296824		<a href="https://pubmed.ncbi.nlm.nih.gov/32296824">https://pubmed.ncbi.nlm.nih.gov/32296824</a>	372	Other						No	Cohort three-centers study	Retrospective	Wuhan and Guangdong, China	16-Apr-2020	
#00153	CT_32300971	A diagnostic model for coronavirus disease 2019 (COVID-19) based on radiological semantic and clinical features: a multi-center study.	32300971		<a href="https://pubmed.ncbi.nlm.nih.gov/32300971">https://pubmed.ncbi.nlm.nih.gov/32300971</a>	136	Other			01-Jan-2020	08-Feb-2020	39	No	A consecutive cohort multi-center study.	Retrospective	Guangdong, China	16-Apr-2020	
#00154	CT_32297851	Positive RT-PCR tests among discharged COVID-19 patients in Shenzhen, China.	32297851		<a href="https://pubmed.ncbi.nlm.nih.gov/32297851">https://pubmed.ncbi.nlm.nih.gov/32297851</a>	209	Other			23-Jan-2020	21-Feb-2020	30	No			Shenzhen, China	16-Apr-2020	
#00155	CT_32305439	Varicella-like exanthem as a specific COVID-19-associated skin manifestation: multicenter case series of 22 patients.	32305439		<a href="https://pubmed.ncbi.nlm.nih.gov/32305439">https://pubmed.ncbi.nlm.nih.gov/32305439</a>	22							No	Multicenter case series	Retrospective	Italy	16-Apr-2020	
#00156	CT_32345579	Clinical characteristics and outcomes of patients with severe covid-19 with diabetes.	32345579		<a href="https://pubmed.ncbi.nlm.nih.gov/32345579">https://pubmed.ncbi.nlm.nih.gov/32345579</a>	193	Other   Oxygen therapy			10-Jan-2020	24-Feb-2020	46	No	Single-center observational study	Retrospective	Wuhan, China	8-Apr-2020	
#00157	CT_32352401	Clinical features, laboratory characteristics, and outcomes of patients hospitalized with coronavirus disease 2019 (COVID-19): Early report from the United States.	32352401		<a href="https://pubmed.ncbi.nlm.nih.gov/32352401">https://pubmed.ncbi.nlm.nih.gov/32352401</a>	43	Other   Drug(s)	Azithromycin   Vitamin C   Hydroxychloroquine   Corticosteroid		01-Mar-2020	04-Apr-2020	35	No	Cohort study	Retrospective	USA	29-Apr-2020	
#00158	CT_32374815	Autopsy Findings and Venous Thromboembolism in Patients With COVID-19: A Prospective Cohort Study.	32374815		<a href="https://pubmed.ncbi.nlm.nih.gov/32374815">https://pubmed.ncbi.nlm.nih.gov/32374815</a>	12	Other						No	Cohort study	Prospective	Hamburg, Germany	6-May-2020	
#00159	CT_32118639	Persistence and clearance of viral RNA in 2019 novel coronavirus disease rehabilitation patients.	32118639		<a href="https://pubmed.ncbi.nlm.nih.gov/32118639">https://pubmed.ncbi.nlm.nih.gov/32118639</a>	66	Other   Drug(s)	Glucocorticoids		20-Jan-2020	10-Feb-2020	22	No	Observational study	Retrospective	Shanghai, China	5-May-2020	
#00160	CT_32366299	Early recovery following new onset anosmia during the COVID-19 pandemic - an observational cohort study.	32366299		<a href="https://pubmed.ncbi.nlm.nih.gov/32366299">https://pubmed.ncbi.nlm.nih.gov/32366299</a>	382							No	Observational cohort study.		Ormskirk, UK	4-May-2020	
#00161	CT_32178954	Anesthetic Management of Patients with COVID 19 Infections during Emergency Procedures.	32178954		<a href="https://pubmed.ncbi.nlm.nih.gov/32178954">https://pubmed.ncbi.nlm.nih.gov/32178954</a>	37	Other			23-Jan-2020	31-Jan-2020	9	No	Multicenter clinical study.	Retrospective	Wuhan, China	28-Feb-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00162	CT_32232648	Diagnostic performance of chest CT to differentiate COVID-19 pneumonia in non-high-epidemic area in Japan.	32232648		<a href="https://pubmed.ncbi.nlm.nih.gov/32232648">https://pubmed.ncbi.nlm.nih.gov/32232648</a>	21	Other			14-Feb-2020	01-Mar-2020	17	No	Cohort study	Retrospective	Wakayama, Japan	30-Mar-2020	
#00163	CT_32134205	Clinical and CT features in pediatric patients with COVID-19 infection: Different points from adults.	32134205		<a href="https://pubmed.ncbi.nlm.nih.gov/32134205">https://pubmed.ncbi.nlm.nih.gov/32134205</a>	20	Other			23-Jan-2020	08-Feb-2020	17	No		Retrospective	Wuhan, China	5-Mar-2020	
#00164	CT_32354360	Clinical course and outcome of 107 patients infected with the novel coronavirus, SARS-CoV-2, discharged from two hospitals in Wuhan, China.	32354360		<a href="https://pubmed.ncbi.nlm.nih.gov/32354360">https://pubmed.ncbi.nlm.nih.gov/32354360</a>	107				01-Jan-2020	10-Feb-2020	41	No	Cohort study	Retrospective	Wuhan, China	30-Apr-2020	
#00165	CT_32360583	Efficacy and safety of current therapeutic options for COVID-19 - lessons to be learnt from SARS and MERS epidemic: A systematic review and meta-analysis.	32360583		<a href="https://pubmed.ncbi.nlm.nih.gov/32360583">https://pubmed.ncbi.nlm.nih.gov/32360583</a>	4,941							Yes			Shanghai, China	30-Apr-2020	(Eighteen articles) (5 Randomized controlled trial, 2 prospective cohort studies, and 11 retrospective cohort studies)
#00166	CT_32345226	Clinical characteristics of patients with 2019 coronavirus disease in a non-Wuhan area of Hubei Province, China: a retrospective study.	32345226		<a href="https://pubmed.ncbi.nlm.nih.gov/32345226">https://pubmed.ncbi.nlm.nih.gov/32345226</a>	91	Other   Drug(s)	Lopinavir/ritonavir   Empirical antibiotics   Glucocorticoids   Empirical Antivirals   Oseltamivir   Immunoglobulin (IVIG)   Umifenovir	- 45 Remained in hospital. - 14 Discharged. - 2 Died.	16-Jan-2020	10-Feb-2020	26	No		Retrospective	Jingzhou, China	29-Apr-2020	
#00167	CT_32341331	A retrospective cohort study of methylprednisolone therapy in severe patients with COVID-19 pneumonia.	32341331		<a href="https://pubmed.ncbi.nlm.nih.gov/32341331">https://pubmed.ncbi.nlm.nih.gov/32341331</a>	46	Drug(s)	Methylprednisolone   Empirical antibiotics   Thymosin   Interferon-α   Lopinavir/ritonavir	Early, low-dose and short-term application of methylprednisolone was associated with better clinical outcomes in severe patients with COVID-19 pneumonia, and should be considered before the occurrence of ARDS.	20-Jan-2020	25-Feb-2020	37	No	Cohort study	Retrospective	Wuhan, China	28-Apr-2020	
#00168	CT_32351196	Initial experiences from patients with COVID-19 on ventilatory support in Denmark.	32351196		<a href="https://pubmed.ncbi.nlm.nih.gov/32351196">https://pubmed.ncbi.nlm.nih.gov/32351196</a>	16				11-Mar-2020	01-Apr-2020	22	No	Single-centre descriptive study	Retrospective	Zealand, Denmark	27-Apr-2020	
#00169	CT_32293518	Prognosis when using extracorporeal membrane oxygenation (ECMO) for critically ill COVID-19 patients in China: a retrospective case series.	32293518		<a href="https://pubmed.ncbi.nlm.nih.gov/32293518">https://pubmed.ncbi.nlm.nih.gov/32293518</a>	12	Oxygen support   Drug(s)	Empirical Antivirals   Empirical antibiotics   Glucocorticoids					No	Case series	Retrospective	Wuhan, China	15-Apr-2020	
#00170	CT_32252023	Interpreting COVID-19 and Virtual Care Trends: Cohort Study.	32252023		<a href="https://pubmed.ncbi.nlm.nih.gov/32252023">https://pubmed.ncbi.nlm.nih.gov/32252023</a>	257				01-Feb-2020	15-Mar-2020	44	No	Cohort Study		North Carolina, USA	15-Apr-2020	
#00171	CT_32293449	Prognostic value of NT-proBNP in patients with severe COVID-19.	32293449		<a href="https://pubmed.ncbi.nlm.nih.gov/32293449">https://pubmed.ncbi.nlm.nih.gov/32293449</a>	54	Other						No	Observational study	Retrospective	Chongqing, China	15-Apr-2020	
#00172	CT_32283162	Neutrophil-to-lymphocyte ratio as an independent risk factor for mortality in hospitalized patients with COVID-19.	32283162		<a href="https://pubmed.ncbi.nlm.nih.gov/32283162">https://pubmed.ncbi.nlm.nih.gov/32283162</a>	245	Other			01-Jan-2020	29-Feb-2020	60	No	Cohort Study	Retrospective	Wuhan, China	10-Apr-2020	
#00173	CT_32269086	Clinical characteristics and outcomes of hospitalised patients with COVID-19 treated in Hubei (epicenter) and outside Hubei (non-epicenter): A Nationwide Analysis of China.	32269086		<a href="https://pubmed.ncbi.nlm.nih.gov/32269086">https://pubmed.ncbi.nlm.nih.gov/32269086</a>	1,590				21-Nov-2019	31-Jan-2020	72	Yes	Cohort Study	Retrospective	China	4-Jun-2020	From 575 hospitals in 31 provincial administrative regions
#00174	CT_32294858	CT imaging analysis of 33 cases with the 2019 novel coronavirus infection	32294858		<a href="https://pubmed.ncbi.nlm.nih.gov/32294858">https://pubmed.ncbi.nlm.nih.gov/32294858</a>	33	Other			13-Jan-2020	31-Jan-2020	19	No		Retrospective	Suzhou, China	7-Apr-2020	This was written in Chinese, but Chrome translated the page
#00175	CT_32242348	Clinical Course and Outcomes of Patients with Severe Acute Respiratory Syndrome Coronavirus 2 Infection: a Preliminary Report of the First 28 Patients from the Korean Cohort Study on COVID-19.	32242348		<a href="https://pubmed.ncbi.nlm.nih.gov/32242348">https://pubmed.ncbi.nlm.nih.gov/32242348</a>	28	Other			19-Jan-2020	17-Feb-2020	30	No	Multicenter study, cohort study	Retrospective	Seoul, Korea	6-Apr-2020	
#00176	CT_32251668	Gastrointestinal Manifestations of SARS-CoV-2 Infection and Virus Load in Fecal Samples from the Hong Kong Cohort and Systematic Review and Meta-analysis.	32251668		<a href="https://pubmed.ncbi.nlm.nih.gov/32251668">https://pubmed.ncbi.nlm.nih.gov/32251668</a>	59	Other			02-Feb-2020	29-Feb-2020	28	Yes	Analysis of a cohort study		Hong Kong, China	3-Apr-2020	
#00177	CT_32234131	Analysis of CT features of 15 children with 2019 novel coronavirus infection	32234131		<a href="https://pubmed.ncbi.nlm.nih.gov/32234131">https://pubmed.ncbi.nlm.nih.gov/32234131</a>	15	Other			16-Jan-2020	06-Feb-2020	22	No	Analytical study	Retrospective	Shenzhen, China	2-Apr-2020	This was written in Chinese, but Chrome translated the page
#00178	CT_32232652	Clinical and Transmission Characteristics of Covid-19 - A Retrospective Study of 25 Cases from a Single Thoracic Surgery Department.	32232652		<a href="https://pubmed.ncbi.nlm.nih.gov/32232652">https://pubmed.ncbi.nlm.nih.gov/32232652</a>	25	Other			01-Jan-2020	20-Feb-2020	51	No	Analytical study	Retrospective	Wuhan, China	30-Mar-2020	
#00179	CT_32371463	Clinicopathological characteristics of 8697 patients with COVID-19 in China: a meta-analysis.	32371463		<a href="https://pubmed.ncbi.nlm.nih.gov/32371463">https://pubmed.ncbi.nlm.nih.gov/32371463</a>	8,697							Yes		Retrospective studies (Meta-analysis)	Guangxi, China	8-Apr-2020	A meta-analysis of 55 retrospective studies
#00180	CT_32243304	Characteristics and Early Prognosis of COVID-19 Infection in Fracture Patients.	32243304		<a href="https://pubmed.ncbi.nlm.nih.gov/32243304">https://pubmed.ncbi.nlm.nih.gov/32243304</a>	10	Other   Drug(s)	Glucocorticoids   Immunoglobulin (IVIG)   Moxifloxacin   Oseltamivir	- 6 Remained in hospital. - 4 Died.	01-Jan-2020	27-Feb-2020	58	No	Analytical cohort study		Hubei, China	1-Apr-2020	
#00181	CT_32112886	Characteristics of COVID-19 infection in Beijing.	32112886		<a href="https://pubmed.ncbi.nlm.nih.gov/32112886">https://pubmed.ncbi.nlm.nih.gov/32112886</a>	262				20-Jan-2020	10-Feb-2020	22	No		Retrospective	Beijing, China	27-Feb-2020	

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s) treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00182	CT_32112884	Clinical characteristics and imaging manifestations of the 2019 novel coronavirus disease (COVID-19): A multi-center study in Wenzhou city, Zhejiang, China.	32112884		<a href="https://pubmed.ncbi.nlm.nih.gov/32112884">https://pubmed.ncbi.nlm.nih.gov/32112884</a>	85	Drug(s)   Other	Glucocorticoids   Antifungal drugs   Empirical antibiotics   Empirical Antivirals   Interferon-α   Immunoglobulin (IVIg)	- 76 Remained in hospital. - 73 Discharged.	17-Jan-2020	10-Feb-2020	25	No	Cohort study	Retrospective	Zhejiang, China	26-Feb-2020	
#00183	CT_32109443	Clinical and computed tomographic imaging features of novel coronavirus pneumonia caused by SARS-CoV-2.	32109443		<a href="https://pubmed.ncbi.nlm.nih.gov/32109443">https://pubmed.ncbi.nlm.nih.gov/32109443</a>	50	Other			01-Jan-2020	01-Feb-2020	32	No	Analytical study	Retrospective	Beijing, China	25-Feb-2020	
#00184	CT_32073213	Abnormal coagulation parameters are associated with poor prognosis in patients with novel coronavirus pneumonia.	32073213		<a href="https://pubmed.ncbi.nlm.nih.gov/32073213">https://pubmed.ncbi.nlm.nih.gov/32073213</a>	183	Other			01-Jan-2020	03-Feb-2020	34	No	Analytical study	Retrospective	Wuhan, China	13-Mar-2020	
#00185	CT_32027573	Emerging 2019 Novel Coronavirus (2019-nCoV) Pneumonia.	32027573		<a href="https://pubmed.ncbi.nlm.nih.gov/32027573">https://pubmed.ncbi.nlm.nih.gov/32027573</a>	51	Other			20-Jan-2020	27-Jan-2020	8	No		Retrospective	Shanghai, China	6-Feb-2020	
#00186	CT_32017661	CT Imaging Features of 2019 Novel Coronavirus (2019-nCoV).	32017661		<a href="https://pubmed.ncbi.nlm.nih.gov/32017661">https://pubmed.ncbi.nlm.nih.gov/32017661</a>	21	Other			18-Jan-2020	27-Jan-2020	10	No	Observational study	Retrospective	China	4-Feb-2020	
#00187	CT_32171076	Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study.	32171076		<a href="https://pubmed.ncbi.nlm.nih.gov/32171076">https://pubmed.ncbi.nlm.nih.gov/32171076</a>	191	Other   Drug(s)	Empirical antibiotics   Corticosteroid   Immunoglobulin (IVIg)   Lopinavir/ritonavir	- 137 Discharged. - 54 Died.	29-Dec-2019	31-Jan-2020	34	No	Multicentre cohort study (Two cohorts of adult inpatients 135 from Jinyintan Hospital and 56 from Wuhan Pulmonary Hospital)	Retrospective	Wuhan, China	9-Mar-2020	
#00188	CT_32191764	Association of radiologic findings with mortality of patients infected with 2019 novel coronavirus in Wuhan, China.	32191764		<a href="https://pubmed.ncbi.nlm.nih.gov/32191764">https://pubmed.ncbi.nlm.nih.gov/32191764</a>	27	Drug(s)   Other	Ribavirin   Immunoglobulin (IVIg)   Glucocorticoids   Empirical antibiotics   Oseltamivir	- 17 Discharged with twice negative test for 2019-nCoV viral RNA in throat-swab specimens. - 10 Died.	01-Jan-2020	25-Jan-2020	25	No		Retrospective	Wuhan, China	19-Mar-2020	
#00189	CT_32037389	Clinical characteristics and therapeutic procedure for four cases with 2019 novel coronavirus pneumonia receiving combined Chinese and Western medicine treatment.	32037389		<a href="https://pubmed.ncbi.nlm.nih.gov/32037389">https://pubmed.ncbi.nlm.nih.gov/32037389</a>	4	Drug(s)   Other	Lopinavir/ritonavir   Arbidol   Traditional Chinese medicine   Immunoglobulin (IVIg)   Empirical antibiotics	- 2 Discharged. - 2 Remained in hospital.	21-Jan-2020	24-Jan-2020	4	No	Case report	Retrospective	Shanghai, China	16-Mar-2020	
#00190	CT_32226287	Evaluation of SARS-CoV-2 RNA shedding in clinical specimens and clinical characteristics of 10 patients with COVID-19 in Macau.	32226287		<a href="https://pubmed.ncbi.nlm.nih.gov/32226287">https://pubmed.ncbi.nlm.nih.gov/32226287</a>	10	Drug(s)   Other	Methylprednisolone   Lopinavir/ritonavir   Interferon-β1b   Empirical antibiotics	- 5 Discharged. - 5 Remained in hospital.	21-Jan-2020	16-Feb-2020	27	No	Case report	Retrospective	Macau, China	15-Mar-2020	
#00191	CT_32164091	Clinical features of 2019 novel coronavirus pneumonia in the early stage from a fever clinic in Beijing	32164091		<a href="https://pubmed.ncbi.nlm.nih.gov/32164091">https://pubmed.ncbi.nlm.nih.gov/32164091</a>	9				18-Jan-2020	03-Feb-2020	17	No	Case report	Retrospective	Beijing, China	12-Mar-2020	This was written in Chinese, but Chrome translated the page
#00192	CT_32164090	Clinical characteristics of 30 medical workers infected with new coronavirus pneumonia	32164090		<a href="https://pubmed.ncbi.nlm.nih.gov/32164090">https://pubmed.ncbi.nlm.nih.gov/32164090</a>	30				10-Jan-2020	31-Jan-2020	22	No	Observational study	Retrospective	Jiangnan, China	12-Mar-2020	This was written in Chinese, but Chrome translated the page
#00193	CT_32151335	Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection in nine pregnant women: a retrospective review of medical records.	32151335		<a href="https://pubmed.ncbi.nlm.nih.gov/32151335">https://pubmed.ncbi.nlm.nih.gov/32151335</a>	9	Drug(s)   Oxygen support   Other	Methylprednisolone   Empirical antibiotics   Empirical Antivirals	No evidence for intrauterine infection caused by vertical transmission in women who develop COVID-19 pneumonia in late pregnancy.	20-Jan-2020	31-Jan-2020	12	No	Observational study	Retrospective	Wuhan, China	12-Feb-2020	
#00194	CT_32233642	Risk factors associated with disease progression in a cohort of patients infected with the 2019 novel coronavirus.	32233642		<a href="https://pubmed.ncbi.nlm.nih.gov/32233642">https://pubmed.ncbi.nlm.nih.gov/32233642</a>	17	Drug(s)   Oxygen support	Corticosteroid   Lopinavir/ritonavir	A higher cell count of total lymphocytes may indicate a better outcome of the disease.	28-Jan-2020	06-Feb-2020	10	No	Cohort study	Retrospective	Nanchang, China	17-Mar-2020	
#00195	CT_32102625	Detectable 2019-nCoV viral RNA in blood is a strong indicator for the further clinical severity	32102625		<a href="https://pubmed.ncbi.nlm.nih.gov/32102625">https://pubmed.ncbi.nlm.nih.gov/32102625</a>	85	Other			23-Jan-2020	04-Feb-2020	13	No	Analytical cohort study	Retrospective	Guangzhou, China	15-Feb-2020	57 patient blood sample and 28 anal swab)
#00196	CT_32075786	Clinical findings in a group of patients infected with the 2019 novel coronavirus (SARS-CoV-2) outside of Wuhan, China: retrospective case series.	32075786		<a href="https://pubmed.ncbi.nlm.nih.gov/32075786">https://pubmed.ncbi.nlm.nih.gov/32075786</a>	62	Drug(s)   Other	Corticosteroid   Lopinavir/ritonavir   Immunoglobulin (IVIg)   Interferon-α   Arbidol	- 61 Hospital admission. - 1 Discharge.	10-Jan-2020	26-Jan-2020	17	No	Case series.	Retrospective	Zhejiang, China	19-Feb-2020	
#00197	CT_32354634	A single center observational study of the clinical characteristics and short-term outcome of 20 kidney transplant patients admitted for SARS-CoV2 pneumonia.	32354634		<a href="https://pubmed.ncbi.nlm.nih.gov/32354634">https://pubmed.ncbi.nlm.nih.gov/32354634</a>	20				27-Feb-2020	24-Mar-2020	27	No	A single center observational study		Brescia, Italy	9-Apr-2020	
#00198	CT_32328724	15-day mortality and associated risk factors for hospitalized patients with COVID-19 in Wuhan, China: an ambispective observational cohort study.	32328724		<a href="https://pubmed.ncbi.nlm.nih.gov/32328724">https://pubmed.ncbi.nlm.nih.gov/32328724</a>	548							No	Single-center observational cohort study	Ambispective	Wuhan, China	23-Apr-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00199	CT_32333918	Baricitinib therapy in COVID-19: A pilot study on safety and clinical impact.	32333918		<a href="https://pubmed.ncbi.nlm.nih.gov/32333918">https://pubmed.ncbi.nlm.nih.gov/32333918</a>	24	Drug(s)	Baricitinib	- Clinical characteristics and respiratory function parameters significantly improved both at week 1 and week 2 compared to baseline.	16-Mar-2020	30-Mar-2020	15	No	Non-randomized open-label study		Rome, Italy	23-Apr-2020	12 for Baricitinib group + 12 for Standard COVID-19 therapy
#00200	CT_32320508	Acute-onset smell and taste disorders in the context of Covid-19: a pilot multicenter PCR-based case-control study.	32320508		<a href="https://pubmed.ncbi.nlm.nih.gov/32320508">https://pubmed.ncbi.nlm.nih.gov/32320508</a>	119				23-Mar-2020	25-Mar-2020	3	No	Multicenter PCR-based case-control study	Retrospective	Madrid, Spain	22-Apr-2020	(79 cases and 40 controls were included)
#00201	CT_32333911	Prevalence and Characteristics of Gastrointestinal Symptoms in Patients with SARS-CoV-2 Infection in the United States: A Multicenter Cohort Study.	32333911		<a href="https://pubmed.ncbi.nlm.nih.gov/32333911">https://pubmed.ncbi.nlm.nih.gov/32333911</a>	318							No	Multicenter cohort study	Retrospective	Boston, USA	22-Apr-2020	
#00202	CT_32361250	Longitudinal characteristics of lymphocyte responses and cytokine profiles in the peripheral blood of SARS-CoV-2 infected patients.	32361250		<a href="https://pubmed.ncbi.nlm.nih.gov/32361250">https://pubmed.ncbi.nlm.nih.gov/32361250</a>	40	Drug(s)	Methylprednisolone   Arbidol   Ribavirin   Oseltamivir   Antifungal drugs   Interferon α2β   Empirical antibiotics		05-Jan-2020	24-Jan-2020	20	No	Single-center study	Retrospective	Wuhan, China	18-Apr-2020	
#00203	CT_32304402	The performance of chest CT in evaluating the clinical severity of COVID-19 pneumonia: identifying critical cases based on CT characteristics.	32304402		<a href="https://pubmed.ncbi.nlm.nih.gov/32304402">https://pubmed.ncbi.nlm.nih.gov/32304402</a>	51	Other			15-Jan-2020	24-Feb-2020	41	No	Cohort study	Retrospective	Zhengzhou, China	17-Apr-2020	
#00204	CT_32301155	COVID-19 in solid organ transplant recipients: A single-center case series from Spain.	32301155		<a href="https://pubmed.ncbi.nlm.nih.gov/32301155">https://pubmed.ncbi.nlm.nih.gov/32301155</a>	18	Other			05-Mar-2020	23-Mar-2020	19	No	A single-center case series	Retrospective	Madrid, Spain	16-Apr-2020	
#00205	CT_32301761	Digestive Symptoms in COVID-19 Patients With Mild Disease Severity: Clinical Presentation, Stool Viral RNA Testing, and Outcomes.	32301761		<a href="https://pubmed.ncbi.nlm.nih.gov/32301761">https://pubmed.ncbi.nlm.nih.gov/32301761</a>	206	Other			13-Feb-2020	29-Feb-2020	17	No		Retrospective	Wuhan, China	15-Apr-2020	
#00206	CT_32293905	SARS-CoV-2 Viral Load in Clinical Samples of Critically Ill Patients.	32293905		<a href="https://pubmed.ncbi.nlm.nih.gov/32293905">https://pubmed.ncbi.nlm.nih.gov/32293905</a>	16	Other			26-Jan-2020	25-Feb-2020	31	No	Descriptive study	Retrospective	Guangzhou, China	15-Apr-2020	
#00207	CT_32355546	Clinical evaluation of a rapid colloidal gold immunochromatography assay for SARS-Cov-2 IgM/IgG.	32355546		<a href="https://pubmed.ncbi.nlm.nih.gov/32355546">https://pubmed.ncbi.nlm.nih.gov/32355546</a>	150	Other			20-Jan-2020	02-Feb-2020	14	No	Cohort study	Prospective	Zhejiang, China	15-Apr-2020	
#00208	CT_32308732	Treatment efficacy analysis of traditional Chinese medicine for novel coronavirus pneumonia (COVID-19): an empirical study from Wuhan, Hubei Province, China.	32308732		<a href="https://pubmed.ncbi.nlm.nih.gov/32308732">https://pubmed.ncbi.nlm.nih.gov/32308732</a>	54	Drug(s)	Traditional Chinese medicine					No	Observational study		Wuhan, China	15-Apr-2020	
#00209	CT_32294796	A Clinical Study of Noninvasive Assessment of Lung Lesions in Patients with Coronavirus Disease-19 (COVID-19) by Bedside Ultrasound.	32294796		<a href="https://pubmed.ncbi.nlm.nih.gov/32294796">https://pubmed.ncbi.nlm.nih.gov/32294796</a>	30	Other			18-Jan-2020	05-Feb-2020	19	No		Retrospective	Zhuhai, China	15-Apr-2020	
#00210	CT_32295322	Clinical analysis of 150 cases of 2019 novel coronavirus infection in Nanyang City, Henan Province	32295322		<a href="https://pubmed.ncbi.nlm.nih.gov/32295322">https://pubmed.ncbi.nlm.nih.gov/32295322</a>	150				24-Jan-2020	16-Feb-2020	24	No		Retrospective	Henan, China	15-Apr-2020	This was written in Chinese, but Chrome translated the page
#00211	CT_32304745	Risk factors for disease severity, unimprovement, and mortality in COVID-19 patients in Wuhan, China.	32304745		<a href="https://pubmed.ncbi.nlm.nih.gov/32304745">https://pubmed.ncbi.nlm.nih.gov/32304745</a>	663	Other			11-Jan-2020	06-Feb-2020	27	No	Cohort study	Retrospective	Wuhan, China	15-Apr-2020	
#00212	CT_32293741	Analysis of 92 deceased patients with COVID-19.	32293741		<a href="https://pubmed.ncbi.nlm.nih.gov/32293741">https://pubmed.ncbi.nlm.nih.gov/32293741</a>	92	Other			06-Jan-2020	25-Feb-2020	51	No		Retrospective	Wuhan, China	15-Apr-2020	
#00213	CT_32293716	Clinical characteristics of 3,062 COVID-19 patients: a meta-analysis.	32293716		<a href="https://pubmed.ncbi.nlm.nih.gov/32293716">https://pubmed.ncbi.nlm.nih.gov/32293716</a>	3,062				01-Jan-2020	28-Feb-2020	59	Yes		Retrospective	Nanning, China	15-Apr-2020	A meta-analysis of 38 studies
#00214	CT_32304638	Enteric involvement in hospitalised patients with COVID-19 outside Wuhan.	32304638		<a href="https://pubmed.ncbi.nlm.nih.gov/32304638">https://pubmed.ncbi.nlm.nih.gov/32304638</a>	230				19-Jan-2020	06-Mar-2020	48	No		Retrospective	Guangzhou, China	15-Apr-2020	
#00215	CT_32298677	Clinical characteristics and prognosis in cancer patients with COVID-19: A single center's retrospective study	32298677		<a href="https://pubmed.ncbi.nlm.nih.gov/32298677">https://pubmed.ncbi.nlm.nih.gov/32298677</a>	37	Other			01-Jan-2020	30-Mar-2020	90	No	A single center study	Retrospective	Wuhan, China	14-Apr-2020	
#00216	CT_32298802	A longitudinal study on the mental health of general population during the COVID-19 epidemic in China.	32298802		<a href="https://pubmed.ncbi.nlm.nih.gov/32298802">https://pubmed.ncbi.nlm.nih.gov/32298802</a>	861							No	Longitudinal study	Prospective	China	13-Apr-2020	
#00217	CT_32301807	Emergency Surgery in Suspected COVID-19 Patients with Acute Abdomen: Case Series and Perspectives.	32301807		<a href="https://pubmed.ncbi.nlm.nih.gov/32301807">https://pubmed.ncbi.nlm.nih.gov/32301807</a>	4	Other			23-Jan-2020	23-Mar-2020	61	No	Case Series		Beijing, China	13-Apr-2020	
#00218	CT_32325421	Increased expression of CD8 marker on T-cells in COVID-19 patients.	32325421		<a href="https://pubmed.ncbi.nlm.nih.gov/32325421">https://pubmed.ncbi.nlm.nih.gov/32325421</a>	25	Other						No	Open label study		Arak, Iran	13-Apr-2020	
#00219	CT_32294477	Gastrointestinal Symptoms and COVID-19: Case-Control Study from the United States.	32294477		<a href="https://pubmed.ncbi.nlm.nih.gov/32294477">https://pubmed.ncbi.nlm.nih.gov/32294477</a>	516				10-Mar-2020	21-Mar-2020	12	No	Case-control study	Retrospective	New York, USA	12-Apr-2020	278 positive and 238 negative
#00220	CT_32279676	Nosocomial infection among patients with COVID-19: A retrospective data analysis of 918 cases from a single center in Wuhan, China.	32279676		<a href="https://pubmed.ncbi.nlm.nih.gov/32279676">https://pubmed.ncbi.nlm.nih.gov/32279676</a>	918	Other			30-Dec-2019	29-Feb-2020	62	No		Retrospective	Wuhan, China	13-Apr-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00221	CT_32305269	Coronavirus-19 disease (COVID-19): A case series of early suspected cases reported and the implications towards the response to the pandemic in Zimbabwe.	32305269		<a href="https://pubmed.ncbi.nlm.nih.gov/32305269">https://pubmed.ncbi.nlm.nih.gov/32305269</a>	8				19-Feb-2020	13-Mar-2020	24	No			Harare, Zimbabwe	13-Apr-2020	
#00222	CT_32294504	CT imaging and clinical course of asymptomatic cases with COVID-19 pneumonia at admission in Wuhan, China.	32294504		<a href="https://pubmed.ncbi.nlm.nih.gov/32294504">https://pubmed.ncbi.nlm.nih.gov/32294504</a>	58	Other			01-Jan-2020	23-Feb-2020	54	No	Observational study	Retrospective	Wuhan, China	12-Apr-2020	
#00223	CT_32304994	The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients.	32304994		<a href="https://pubmed.ncbi.nlm.nih.gov/32304994">https://pubmed.ncbi.nlm.nih.gov/32304994</a>	93	Other						No		Retrospective	Jiangxi, China	13-Apr-2020	
#00224	CT_32279441	Association of chemosensory dysfunction and Covid-19 in patients presenting with influenza-like symptoms.	32279441		<a href="https://pubmed.ncbi.nlm.nih.gov/32279441">https://pubmed.ncbi.nlm.nih.gov/32279441</a>	1,480				03-Mar-2020	29-Mar-2020	27	No	A single-institution, cross-sectional study		California, USA	12-Apr-2020	
#00225	CT_32294485	Risk factors for severity and mortality in adult COVID-19 inpatients in Wuhan.	32294485		<a href="https://pubmed.ncbi.nlm.nih.gov/32294485">https://pubmed.ncbi.nlm.nih.gov/32294485</a>	548	Drug(s)   Other	Corticosteroid   Interferon-α   Lopinavir/ritonavir   Oseltamivir   Ribavirin   Umifenovir	- 287 Discharged. - 168 In-hospitalization. - 90 Death.	26-Jan-2020	05-Feb-2020	11	No		Retrospective	Wuhan, China	12-Apr-2020	
#00226	CT_32305025	Epidemiological and initial clinical characteristics of patients with family aggregation of COVID-19.	32305025		<a href="https://pubmed.ncbi.nlm.nih.gov/32305025">https://pubmed.ncbi.nlm.nih.gov/32305025</a>	10	Other			23-Jan-2020	18-Feb-2020	27	No			Chongqing, China	12-Apr-2020	
#00227	CT_32344321	Prognostic value of interleukin-6, C-reactive protein, and procalcitonin in patients with COVID-19.	32344321		<a href="https://pubmed.ncbi.nlm.nih.gov/32344321">https://pubmed.ncbi.nlm.nih.gov/32344321</a>	140	Other			18-Jan-2020	12-Mar-2020	55	No	Cohort study	Retrospective	Wuhan, China	14-Apr-2020	
#00228	CT_32330817	Clinical presentation and initial management critically ill patients with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection in Brescia, Italy.	32330817		<a href="https://pubmed.ncbi.nlm.nih.gov/32330817">https://pubmed.ncbi.nlm.nih.gov/32330817</a>	44	Drug(s)	Lopinavir/ritonavir   Hydroxychloroquine   Chloroquine   Empirical antibiotics   Corticosteroid   Tocilizumab   Parenteral nutrition   Vasopressors   Renal Replacement Therapy   Neuromuscular Blockade Agents	- 9 Discharged from ICU - 23 Stayed in ICU. - 1 Died in ICU.	02-Mar-2020	13-Mar-2020	12	No	A single-center observational cohort study		Brescia, Italy	14-Apr-2020	
#00229	CT_32363222	The clinical and immunological features of pediatric COVID-19 patients in China.	32363222		<a href="https://pubmed.ncbi.nlm.nih.gov/32363222">https://pubmed.ncbi.nlm.nih.gov/32363222</a>	32	Drug(s)   Other	Lopinavir/ritonavir   Ribavirin   Interferon αβ	All patients relieved the symptom 3–4 days after admitted to hospital. No case progressed to severe state.	28-Jan-2020	11-Feb-2020	15	No	Descriptive study	Retrospective	Chongqing, China	14-Apr-2020	12 paediatric and 20 Adult
#00230	CT_32281110	Distinct characteristics of COVID-19 patients with initial rRT-PCR-positive and rRT-PCR-negative results for SARS-CoV-2.	32281110		<a href="https://pubmed.ncbi.nlm.nih.gov/32281110">https://pubmed.ncbi.nlm.nih.gov/32281110</a>	290	Other			29-Dec-2019	16-Feb-2020	50	No		Retrospective	Wuhan, China	13-Apr-2020	
#00231	CT_32361324	Dynamic profile of RT-PCR findings from 301 COVID-19 patients in Wuhan, China: A descriptive study.	32361324		<a href="https://pubmed.ncbi.nlm.nih.gov/32361324">https://pubmed.ncbi.nlm.nih.gov/32361324</a>	301	Other			21-Jan-2020	11-Feb-2020	22	No	Observational study	Retrospective	Wuhan, China	11-Apr-2020	
#00232	CT_32279081	Clinical characteristics and outcomes of older patients with coronavirus disease 2019 (COVID-19) in Wuhan, China (2019): a single-centered, retrospective study.	32279081		<a href="https://pubmed.ncbi.nlm.nih.gov/32279081">https://pubmed.ncbi.nlm.nih.gov/32279081</a>	203	Drug(s)   Other	Corticosteroid   Immunglobulin (IVIg)   Lopinavir/ritonavir   Arbidol   Interferon-α		01-Jan-2020	10-Feb-2020	41	No	A single-centered study	Retrospective	Wuhan, China	11-Apr-2020	
#00233	CT_32279115	CT features of SARS-CoV-2 pneumonia according to clinical presentation: a retrospective analysis of 120 consecutive patients from Wuhan city.	32279115		<a href="https://pubmed.ncbi.nlm.nih.gov/32279115">https://pubmed.ncbi.nlm.nih.gov/32279115</a>	120	Other			10-Jan-2020	10-Feb-2020	32	No	A single-center, observational cohort study	Retrospective	Wuhan, China	11-Apr-2020	
#00234	CT_32289565	Epidemiological and clinical features of 125 Hospitalized Patients with COVID-19 in Fuyang, Anhui, China.	32289565		<a href="https://pubmed.ncbi.nlm.nih.gov/32289565">https://pubmed.ncbi.nlm.nih.gov/32289565</a>	125	Other   Oxygen therapy   Drug(s)	Empirical Antivirals   Empirical antibiotics   Glucocorticoids   Immunoglobulin (IVIg)	- 78 Remained in hospital. - 47 Discharged.	20-Jan-2020	09-Feb-2020	21	No	A single-center, descriptive study	Retrospective	Anhui, China	11-Apr-2020	
#00235	CT_32283159	Lymphocyte subset (CD4+, CD8+) counts reflect the severity of infection and predict the clinical outcomes in patients with COVID-19.	32283159		<a href="https://pubmed.ncbi.nlm.nih.gov/32283159">https://pubmed.ncbi.nlm.nih.gov/32283159</a>	39				18-Jan-2020	10-Feb-2020	24	No	A single-center study	Retrospective	Wuhan, China	11-Apr-2020	
#00236	CT_32289548	Clinical and microbiological effect of a combination of hydroxychloroquine and azithromycin in 80 COVID-19 patients with at least a six-day follow up: A pilot observational study.	32289548		<a href="https://pubmed.ncbi.nlm.nih.gov/32289548">https://pubmed.ncbi.nlm.nih.gov/32289548</a>	80	Drug(s)	Hydroxychloroquine   Azithromycin	The combination of hydroxychloroquine and azithromycin resulted in a clinical improvement that appeared superior when compared to outcomes of other hospitalised patients.				No	Uncontrolled, non-comparative, observational, cohort study	Retrospective	Marseille, France	11-Apr-2020	
#00237	CT_32275452	COVID-19 with Different Severity: A Multi-center Study of Clinical Features.	32275452		<a href="https://pubmed.ncbi.nlm.nih.gov/32275452">https://pubmed.ncbi.nlm.nih.gov/32275452</a>	476	Drug(s)   Oxygen therapy	lopinavir and tonavir   Arbidol   Darunavir   Corbicostat   Chloroquine   Empirical antibiotics   Antifungal therapy   Corticosteroids	- 403 Discharged. - 38 Died.	01-Jan-2020	15-Feb-2020	46	No	Multi-center study	Retrospective	China	10-Apr-2020	

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00238	CT_32339960	Clinical characteristics of older patients infected with COVID-19: A descriptive study.	32339960		<a href="https://pubmed.ncbi.nlm.nih.gov/32339960">https://pubmed.ncbi.nlm.nih.gov/32339960</a>	141				20-Jan-2020	29-Feb-2020	41	No	A descriptive study.	Retrospective	Beijing, China	10-Apr-2020	
#00239	CT_32283156	Rapid asymptomatic transmission of COVID-19 during the incubation period demonstrating strong infectivity in a cluster of youngsters aged 16-23 years outside Wuhan and characteristics of young patients with COVID-19: A prospective contact-tracing study.	32283156		<a href="https://pubmed.ncbi.nlm.nih.gov/32283156">https://pubmed.ncbi.nlm.nih.gov/32283156</a>	22	Other						No	Contact-tracing study.	Prospective	Anhui, China	10-Apr-2020	A cluster of 22 close-contacts of a 22-year-old male (Patient-Index)
#00240	CT_32307189	Audiological profile of asymptomatic Covid-19 PCR-positive cases.	32307189		<a href="https://pubmed.ncbi.nlm.nih.gov/32307189">https://pubmed.ncbi.nlm.nih.gov/32307189</a>	20	Other						No			Qena, Egypt	10-Apr-2020	
#00241	CT_32302954	Epidemiological characteristics and clinical features of 32 critical and 67 noncritical cases of COVID-19 in Chengdu.	32302954		<a href="https://pubmed.ncbi.nlm.nih.gov/32302954">https://pubmed.ncbi.nlm.nih.gov/32302954</a>	99	Other			16-Jan-2020	20-Feb-2020	36	No	Single-center case series	Retrospective	Chengdu, China	10-Apr-2020	
#00242	CT_32302953	Epidemiologic and clinical characteristics of 10 children with coronavirus disease 2019 in Changsha, China.	32302953		<a href="https://pubmed.ncbi.nlm.nih.gov/32302953">https://pubmed.ncbi.nlm.nih.gov/32302953</a>	10	Other			27-Jan-2020	10-Mar-2020	44	No	Single center study	Retrospective	Chengdu, China	10-Apr-2020	
#00243	CT_32298988	Clinical characteristics of 225 patients with COVID-19 in a tertiary Hospital near Wuhan, China.	32298988		<a href="https://pubmed.ncbi.nlm.nih.gov/32298988">https://pubmed.ncbi.nlm.nih.gov/32298988</a>	225	Other			20-Jan-2020	14-Feb-2020	26	No			Wuhan, China	10-Apr-2020	
#00244	CT_32376101	Association Between Hypoxemia and Mortality in Patients With COVID-19.	32376101		<a href="https://pubmed.ncbi.nlm.nih.gov/32376101">https://pubmed.ncbi.nlm.nih.gov/32376101</a>	140	Oxygen support   Drug(s)	Empirical antibiotics		28-Jan-2020	28-Feb-2020	32	No	Cohort study	Retrospective	Wuhan, China	11-Apr-2020	
#00245	CT_32312571	Emergency tracheal intubation in 202 patients with COVID-19 in Wuhan, China: lessons learnt and international expert recommendations.	32312571		<a href="https://pubmed.ncbi.nlm.nih.gov/32312571">https://pubmed.ncbi.nlm.nih.gov/32312571</a>	202	Other			04-Feb-2020	12-Mar-2020	38	No	Two-centre observational case series	Retrospective	Wuhan, China	10-Apr-2020	
#00246	CT_32275643	Predictors for imaging progression on chest CT from coronavirus disease 2019 (COVID-19) patients.	32275643		<a href="https://pubmed.ncbi.nlm.nih.gov/32275643">https://pubmed.ncbi.nlm.nih.gov/32275643</a>	273	Other						No	Single-center cohort study	Prospective	Shanghai, China	10-Apr-2020	
#00247	CT_32308494	Epidemiologic and Clinical Characteristics of 26 Cases of COVID-19 Arising from Patient-to-Patient Transmission in Liaocheng, China.	32308494		<a href="https://pubmed.ncbi.nlm.nih.gov/32308494">https://pubmed.ncbi.nlm.nih.gov/32308494</a>	26	Drug(s)   Oxygen therapy	Glucocorticoids   Empirical antibiotics   Empirical Antivirals   Traditional Chinese medicine   Gastric mucosal protection   Immunotherapy		31-Jan-2020	12-Feb-2020	13	No			Liaocheng, China	9-Apr-2020	
#00248	CT_32278005	Non-alcoholic fatty liver diseases in patients with COVID-19: A retrospective study.	32278005		<a href="https://pubmed.ncbi.nlm.nih.gov/32278005">https://pubmed.ncbi.nlm.nih.gov/32278005</a>	202	Other			20-Jan-2020	17-Feb-2020	29	No		Retrospective	Beijing, China	8-Apr-2020	
#00249	CT_32311650	Clinical features and short-term outcomes of 221 patients with COVID-19 in Wuhan, China.	32311650		<a href="https://pubmed.ncbi.nlm.nih.gov/32311650">https://pubmed.ncbi.nlm.nih.gov/32311650</a>	221	Drug(s)   Other	Empirical Antivirals   Glucocorticoids		02-Jan-2020	10-Feb-2020	40	No	Case series	Retrospective	Wuhan, China	9-Apr-2020	
#00250	CT_32278758	A cross-sectional comparison of epidemiological and clinical features of patients with coronavirus disease (COVID-19) in Wuhan and outside Wuhan, China.	32278758		<a href="https://pubmed.ncbi.nlm.nih.gov/32278758">https://pubmed.ncbi.nlm.nih.gov/32278758</a>	20	Drug(s)   Oxygen therapy   Other	Immunoglobulin (IVIG)   Traditional Chinese medicine   Methylprednisolone   Arbidol   Interferon-α   Ribavirin   Thymosin-α1   Empirical antibiotics   Lopinavir/ritonavir	- 6 Remained in hospital. - 14 Discharged.	22-Jan-2020	12-Feb-2020	22	No	Comparative study		Guangzhou, China	9-Apr-2020	
#00251	CT_32267160	Clinical Course and Outcomes of 344 Intensive Care Patients with COVID-19.	32267160		<a href="https://pubmed.ncbi.nlm.nih.gov/32267160">https://pubmed.ncbi.nlm.nih.gov/32267160</a>	344	Drug(s)	Empirical antiviral   Empirical antibiotics   Immunoglobulin (IVIG)   Glucocorticoids   Muscle relaxant	- 133 Died. - Of the 211 survivors, 185 were discharged	25-Jan-2020	25-Feb-2020	32	No	Cohort study		Nanjing, China	8-Apr-2020	
#00252	CT_32291207	Suspected myocardial injury in patients with COVID-19: Evidence from front-line clinical observation in Wuhan, China.	32291207		<a href="https://pubmed.ncbi.nlm.nih.gov/32291207">https://pubmed.ncbi.nlm.nih.gov/32291207</a>	112	Other			06-Jan-2020	20-Feb-2020	46	No	Observational study	Retrospective	Wuhan, China	8-Apr-2020	
#00253	CT_32275925	Clinical and Imaging features of COVID-19 Patients: Analysis of Data from High-Altitude Areas.	32275925		<a href="https://pubmed.ncbi.nlm.nih.gov/32275925">https://pubmed.ncbi.nlm.nih.gov/32275925</a>	68	Other			08-Feb-2020	01-Mar-2020	23	No			Sichuan, China	8-Apr-2020	
#00254	CT_32253535	Olfactory and gustatory dysfunctions as a clinical presentation of mild-to-moderate forms of the coronavirus disease (COVID-19): a multicenter European study.	32253535		<a href="https://pubmed.ncbi.nlm.nih.gov/32253535">https://pubmed.ncbi.nlm.nih.gov/32253535</a>	417	Drug(s)   Other	Paracetamol   NSAIDs   Nasal saline irrigations   Chloroquine   Mucolytics   Corticosteroids   Empirical antibiotics					No	Multicenter European study.	Prospective	Europe	6-Apr-2020	
#00255	CT_32253448	Clinicopathological study of 25 fatal cases of COVID-19 in Wuhan	32253448		<a href="https://pubmed.ncbi.nlm.nih.gov/32253448">https://pubmed.ncbi.nlm.nih.gov/32253448</a>	174	Drug(s)   Other   Oxygen therapy	Lopinavir   Oseltamivir   Umifenovir   Methylprednisolone		03-Jan-2020	24-Feb-2020	53	No	Single-center study	Retrospective	Wuhan, China	6-Apr-2020	
#00256	CT_32252784	CT imaging changes of corona virus disease 2019(COVID-19): a multi-center study in Southwest China.	32252784		<a href="https://pubmed.ncbi.nlm.nih.gov/32252784">https://pubmed.ncbi.nlm.nih.gov/32252784</a>	131	Other			28-Dec-2019	10-Feb-2020	45	No	Descriptive study	Retrospective	Chongqing, China	6-Apr-2020	
#00257	CT_32268195	Epidemiology of 2019 novel coronavirus in Jiangsu Province, China after wartime control measures: A population-level retrospective study.	32268195		<a href="https://pubmed.ncbi.nlm.nih.gov/32268195">https://pubmed.ncbi.nlm.nih.gov/32268195</a>	613				22-Jan-2020	20-Feb-2020	30	No	A population-level study.	Retrospective	Jiangsu, China	5-Apr-2020	
#00258	CT_32272262	High-resolution Chest CT Features and Clinical Characteristics of Patients Infected with COVID-19 in Jiangsu, China.	32272262		<a href="https://pubmed.ncbi.nlm.nih.gov/32272262">https://pubmed.ncbi.nlm.nih.gov/32272262</a>	234	Other			10-Jan-2020	07-Feb-2020	29	No	A multi-center study	Retrospective	Jiangsu, China	6-Apr-2020	
#00259	CT_32242738	Clinical Features of 85 Fatal Cases of COVID-19 from Wuhan: A Retrospective Observational Study.	32242738		<a href="https://pubmed.ncbi.nlm.nih.gov/32242738">https://pubmed.ncbi.nlm.nih.gov/32242738</a>	85	Drug(s)	Empirical Antivirals   Glucocorticoid   Immunoglobulin (IVIG)   Interferon α2β		09-Jan-2020	15-Feb-2020	38	No	Observational study	Retrospective	Wuhan, China	3-Apr-2020	

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00260	CT_32251805	Clinical characteristics of 25 death cases with COVID-19: A retrospective review of medical records in a single medical center, Wuhan, China.	32251805		<a href="https://pubmed.ncbi.nlm.nih.gov/32251805">https://pubmed.ncbi.nlm.nih.gov/32251805</a>	25	Other			14-Jan-2020	13-Feb-2020	31	No	A single medical center,	Retrospective	Wuhan, China	3-Apr-2020	
#00261	CT_32251842	Clinical characteristics of non-critically ill patients with novel coronavirus infection (COVID-19) in a Fangcang Hospital.	32251842		<a href="https://pubmed.ncbi.nlm.nih.gov/32251842">https://pubmed.ncbi.nlm.nih.gov/32251842</a>	1,012	Other			07-Feb-2020	12-Feb-2020	6	No	Descriptive study	Retrospective	Wuhan, China	3-Apr-2020	
#00262	CT_32243608	Detection of antibodies against SARS-CoV-2 in patients with COVID-19	32243608		<a href="https://pubmed.ncbi.nlm.nih.gov/32243608">https://pubmed.ncbi.nlm.nih.gov/32243608</a>	60	Other						No			Wuhan, China	3-Apr-2020	
#00263	CT_32243607	The presence of SARS-CoV-2 RNA in the feces of COVID-19 patients.	32243607		<a href="https://pubmed.ncbi.nlm.nih.gov/32243607">https://pubmed.ncbi.nlm.nih.gov/32243607</a>	42	Other			20-Jan-2020	09-Feb-2020	21	No	Single-center study	Retrospective	Wuhan, China	3-Apr-2020	
#00264	CT_32247326	Evolving epidemiology and transmission dynamics of coronavirus disease 2019 outside Hubei province, China: a descriptive and modelling study.	32247326		<a href="https://pubmed.ncbi.nlm.nih.gov/32247326">https://pubmed.ncbi.nlm.nih.gov/32247326</a>	8,579				19-Jan-2020	17-Feb-2020	30	Yes	A descriptive and modelling study.		China	2-Apr-2020	From 30 provinces in China.
#00265	CT_32239591	Clinical characteristics of non-ICU hospitalized patients with coronavirus disease 2019 and liver injury: A retrospective study.	32239591		<a href="https://pubmed.ncbi.nlm.nih.gov/32239591">https://pubmed.ncbi.nlm.nih.gov/32239591</a>	79	Other			02-Feb-2020	23-Feb-2020	22	No		Retrospective	Wuhan, China	2-Apr-2020	
#00266	CT_32239796	Liver impairment in COVID-19 patients: A retrospective analysis of 115 cases from a single centre in Wuhan city, China.	32239796		<a href="https://pubmed.ncbi.nlm.nih.gov/32239796">https://pubmed.ncbi.nlm.nih.gov/32239796</a>	115	Other			18-Jan-2020	22-Feb-2020	36	No	Single-center study	Retrospective	Wuhan, China	2-Apr-2020	
#00267	CT_32239127	Clinical Features and Short-term Outcomes of 102 Patients with Corona Virus Disease 2019 in Wuhan, China.	32239127		<a href="https://pubmed.ncbi.nlm.nih.gov/32239127">https://pubmed.ncbi.nlm.nih.gov/32239127</a>	102	Drug(s)   Other	Empirical Antivirals   Empirical antibiotics   Immunglobulin (IVIg)   Glucocorticoids   Traditional Chinese medicine	- 85 Discharged. - 17 Died.	03-Jan-2020	01-Feb-2020	30	No	Cohort study		Wuhan, China	2-Apr-2020	
#00268	CT_32347198	Epidemiological characteristics of the first 53 laboratory-confirmed cases of COVID-19 epidemic in Hong Kong, 13 February 2020.	32347198		<a href="https://pubmed.ncbi.nlm.nih.gov/32347198">https://pubmed.ncbi.nlm.nih.gov/32347198</a>	53							No	Descriptive study		Hong Kong, Shenzhen, China	23-Apr-2020	
#00269	CT_32234107	Epidemiologic Features of 135 Patients With Coronavirus Disease (COVID-19) in Tianjin, China.	32234107		<a href="https://pubmed.ncbi.nlm.nih.gov/32234107">https://pubmed.ncbi.nlm.nih.gov/32234107</a>	135				21-Jan-2020	24-Feb-2020	35	No	Descriptive study		Tianjin, China	1-Apr-2020	
#00270	CT_32237148	Differences between COVID-19 and suspected then confirmed SARS-CoV-2-negative pneumonia: a retrospective study from a single center.	32237148		<a href="https://pubmed.ncbi.nlm.nih.gov/32237148">https://pubmed.ncbi.nlm.nih.gov/32237148</a>	104	Other   Drug(s)	Empirical Antivirals   Empirical antibiotics   Nebulization inhalation	- COVID-19 patients: 34 Discharge. 9 Admission to ICU 10 ARDS 10 Acute respiratory injury  - Control cases: 16 Discharge 1 ARDS 2 Acute respiratory injury	26-Jan-2020	31-Jan-2020	6	No	A single center study	Retrospective	Chongqing, China	1-Apr-2020	
#00271	CT_32339248	Effect of High vs Low Doses of Chloroquine Diphosphate as Adjunctive Therapy for Patients Hospitalized With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection: A Randomized Clinical Trial.	32339248		<a href="https://pubmed.ncbi.nlm.nih.gov/32339248">https://pubmed.ncbi.nlm.nih.gov/32339248</a>	81	Drug(s)	Chloroquine Diphosphate	Reduction in lethality by at least 50% in the high-dosage group compared with the low-dosage group.	23-Mar-2020	05-Apr-2020	14	No	A parallel, double-masked, randomized, phase IIb clinical trial	Prospective	Manaus, Brazil	1-Apr-2020	
#00272	CT_32329881	Eculizumab treatment in patients with COVID-19: preliminary results from real life ASL Napoli 2 Nord experience.	32329881		<a href="https://pubmed.ncbi.nlm.nih.gov/32329881">https://pubmed.ncbi.nlm.nih.gov/32329881</a>	4	Drug(s)	Eculizumab	Eculizumab could ameliorate COVID-19-induced lung injury, improving outcomes in patients with severe pneumonia or ARDS associated with COVID-19 infection.				No	Case series		Pozzuoli, Italy	1-Apr-2020	
#00273	CT_32309796	Early epidemiological analysis of the coronavirus disease 2019 outbreak based on crowdsourced data: a population-level observational study.	32309796		<a href="https://pubmed.ncbi.nlm.nih.gov/32309796">https://pubmed.ncbi.nlm.nih.gov/32309796</a>	507				13-Jan-2020	31-Jan-2020	19	No	A population-level observational study		USA	20-Feb-2020	364 from mainland China and 143 from outside of China.
#00274	CT_32105637	Radiological findings from 81 patients with COVID-19 pneumonia in Wuhan, China: a descriptive study.	32105637		<a href="https://pubmed.ncbi.nlm.nih.gov/32105637">https://pubmed.ncbi.nlm.nih.gov/32105637</a>	81	Other			20-Dec-2019	23-Jan-2020	35	No	A descriptive study.	Retrospective	Wuhan, China	24-Feb-2020	
#00275	CT_32100485	Chest Radiographic and CT Findings of the 2019 Novel Coronavirus Disease (COVID-19): Analysis of Nine Patients Treated in Korea.	32100485		<a href="https://pubmed.ncbi.nlm.nih.gov/32100485">https://pubmed.ncbi.nlm.nih.gov/32100485</a>	9	Other						No	Analytical study	Retrospective	Korea	26-Feb-2020	
#00276	CT_32312363	Clinical features of children with SARS-CoV-2 infection: an analysis of 115 cases	32312363		<a href="https://pubmed.ncbi.nlm.nih.gov/32312363">https://pubmed.ncbi.nlm.nih.gov/32312363</a>	115	Other						No	Observational study,	Retrospective	Wuhan, China	1-Apr-2020	This was written in Chinese, but Chrome translated the page
#00277	CT_32227091	Novel Coronavirus Pneumonia (COVID-19) Progression Course in 17 Discharged Patients: Comparison of Clinical and Thin-Section CT Features During Recovery.	32227091		<a href="https://pubmed.ncbi.nlm.nih.gov/32227091">https://pubmed.ncbi.nlm.nih.gov/32227091</a>	17	Drug(s)   Other	Ganciclovir   Abidol   Oseltamivir   Interferon   Empirical antibiotic   Methylprednisolone					No	Analytical observational study	Retrospective	Wuhan, China	30-Mar-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00278	CT_32234250	Spinal anaesthesia for patients with coronavirus disease 2019 and possible transmission rates in anaesthetists: retrospective, single-centre, observational cohort study.	32234250		<a href="https://pubmed.ncbi.nlm.nih.gov/32234250/">https://pubmed.ncbi.nlm.nih.gov/32234250/</a>	49	Other			01-Jan-2020	14-Feb-2020	45	No	A single-centre, observational cohort study.	Retrospective	Wuhan, China	28-Mar-2020	
#00279	CT_32224151	Clinical characteristics of COVID-19-infected cancer patients: a retrospective case study in three hospitals within Wuhan, China.	32224151		<a href="https://pubmed.ncbi.nlm.nih.gov/32224151/">https://pubmed.ncbi.nlm.nih.gov/32224151/</a>	28	Drug(s)   Oxygen therapy	Arbidol   Empirical antibiotics   Lopinavir/ritonavir   Ribavirin   Ganciclovir   Corticosteroid	- 10 Staying in hospital. - 10 Discharged. - 8 Death.	13-Jan-2020	26-Feb-2020	45	No	Cohort study	Retrospective	Wuhan, China	26-Mar-2020	
#00280	CT_32324236	Epidemiological Assessment of Imported Coronavirus Disease 2019 (COVID-19) Cases in the Most Affected City Outside of Hubei Province, Wenzhou, China.	32324236		<a href="https://pubmed.ncbi.nlm.nih.gov/32324236/">https://pubmed.ncbi.nlm.nih.gov/32324236/</a>	482				21-Jan-2020	15-Feb-2020	26	No	Observational study,		Wenzhou, China	23-Apr-2020	
#00281	CT_32174053	False-Negative Results of Real-Time Reverse-Transcriptase Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus 2: Role of Deep-Learning-Based CT Diagnosis and Insights from Two Cases.	32174053		<a href="https://pubmed.ncbi.nlm.nih.gov/32174053/">https://pubmed.ncbi.nlm.nih.gov/32174053/</a>	2				21-Jan-2020	31-Jan-2020	11	No	Observational study,		Beijing, China	5-Mar-2020	Two out of ten negative cases.
#00282	CT_32235945	Virological assessment of hospitalized patients with COVID-2019.	32235945		<a href="https://pubmed.ncbi.nlm.nih.gov/32235945/">https://pubmed.ncbi.nlm.nih.gov/32235945/</a>	9	Other						No	Non-randomized, unblinded study		Munichm, Germany	1-Apr-2020	
#00283	CT_32232685	The experience of high-flow nasal cannula in hospitalized patients with 2019 novel coronavirus-infected pneumonia in two hospitals of Chongqing, China.	32232685		<a href="https://pubmed.ncbi.nlm.nih.gov/32232685/">https://pubmed.ncbi.nlm.nih.gov/32232685/</a>	318	Oxygen support			01-Jan-2020	04-Mar-2020	64	No	Observational study	Retrospective	Chongqing, China	30-Mar-2020	
#00284	CT_32232421	Community Prevalence of SARS-CoV-2 Among Patients With Influenza-like Illnesses Presenting to a Los Angeles Medical Center in March 2020	32232421		<a href="https://pubmed.ncbi.nlm.nih.gov/32232421/">https://pubmed.ncbi.nlm.nih.gov/32232421/</a>	131	Other			12-Mar-2020	16-Mar-2020	5	No	A rapid sentinel surveillance study		California, USA	31-Mar-2020	
#00285	CT_32240670	Coronavirus disease 2019 in elderly patients: Characteristics and prognostic factors based on 4-week follow-up.	32240670		<a href="https://pubmed.ncbi.nlm.nih.gov/32240670/">https://pubmed.ncbi.nlm.nih.gov/32240670/</a>	339	Other			01-Jan-2020	06-Feb-2020	37	No	Single-center study	Retrospective	Wuhan, China	30-Mar-2020	
#00286	CT_32276848	Prolonged viral shedding in feces of pediatric patients with coronavirus disease 2019.	32276848		<a href="https://pubmed.ncbi.nlm.nih.gov/32276848/">https://pubmed.ncbi.nlm.nih.gov/32276848/</a>	3	Other			17-Jan-2020	23-Feb-2020	38	No			Qingdao, Shandong, China	28-Mar-2020	Out of 60 patients in total.
#00287	CT_32229257	Risk-adapted Treatment Strategy For COVID-19 Patients.	32229257		<a href="https://pubmed.ncbi.nlm.nih.gov/32229257/">https://pubmed.ncbi.nlm.nih.gov/32229257/</a>	55	Drug(s)   Oxygen therapy	Arbidol   Ribavirin   Interferon-α2b   Traditional Chinese medicine   Methylprednisolone   Empirical antibiotic					No		Retrospective	Hefei, China	27-Mar-2020	
#00288	CT_32224074	Comparison of Hospitalized Patients With ARDS Caused by COVID-19 and H1N1.	32224074		<a href="https://pubmed.ncbi.nlm.nih.gov/32224074/">https://pubmed.ncbi.nlm.nih.gov/32224074/</a>	148	Drug(s)   Other	Oseltamivir   Lopinavir/ritonavir   Traditional Chinese medicine   Ganciclovir   Interferon α2β   Glucocorticoids	- 75 Discharge. - 47 Death. - 26 In hospital.	24-Dec-2019	07-Feb-2020	46	No	Case-control study	Retrospective	Wuhan, China	26-Mar-2020	
#00289	CT_32171866	Clinical features of COVID-19 in elderly patients: A comparison with young and middle-aged patients.	32171866		<a href="https://pubmed.ncbi.nlm.nih.gov/32171866/">https://pubmed.ncbi.nlm.nih.gov/32171866/</a>	56	Drug(s)   Oxygen therapy	Immunoglobulin (IVIG)   Traditional Chinese medicine   Interferon-α   Empirical antibiotics   Lopinavir/ritonavir   Thymopentin	- 53 Healed and discharged. - 3 Death.	15-Jan-2020	18-Feb-2020	35	No		Retrospective	Hainan, China	27-Mar-2020	
#00290	CT_32291098	Assessing Viral Shedding and Infectivity of Tears in Coronavirus Disease 2019 (COVID-19) Patients	32291098		<a href="https://pubmed.ncbi.nlm.nih.gov/32291098/">https://pubmed.ncbi.nlm.nih.gov/32291098/</a>	17	Other						No		Prospective	Singapore	27-Mar-2020	
#00291	CT_32209381	Comparisons of viral shedding time of SARS-CoV-2 of different samples in ICU and non-ICU patients.	32209381		<a href="https://pubmed.ncbi.nlm.nih.gov/32209381/">https://pubmed.ncbi.nlm.nih.gov/32209381/</a>	32	Other						No			Hunan, China	21-Mar-2020	
#00292	CT_32174128	Clinical Features and Chest CT Manifestations of Coronavirus Disease 2019 (COVID-19) in a Single-Center Study in Shanghai, China.	32174128		<a href="https://pubmed.ncbi.nlm.nih.gov/32174128/">https://pubmed.ncbi.nlm.nih.gov/32174128/</a>	33	Other			19-Jan-2020	06-Feb-2020	19	No	Single-Center Study	Cohort study	Shanghai, China	14-Mar-2020	
#00293	CT_31986264	Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China.	31986264	<a href="https://doi.org/10.1016/S0140-6736(20)30183-5">https://doi.org/10.1016/S0140-6736(20)30183-5</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/31986264/">https://pubmed.ncbi.nlm.nih.gov/31986264/</a>	41	Drug(s)   Other   Oxygen therapy	Oseltamivir   Corticosteroid   Empirical antibiotics	- 28 Discharge. - 7 Hospitalisation. - 6 Death.	16-Dec-2019	02-Jan-2020	18	No	Cohort study	Prospective	Wuhan, China	15-Feb-2020	
#00294	CT_32161968	A comparative study on the clinical features of COVID-19 pneumonia to other pneumonias.	32161968		<a href="https://pubmed.ncbi.nlm.nih.gov/32161968/">https://pubmed.ncbi.nlm.nih.gov/32161968/</a>	34	Other			23-Jan-2020	05-Feb-2020	14	No	Comparative study		Anhui, China	12-Mar-2020	19 with COVID-19 pneumonia and 15 other pneumonia patients (NON-COVID-19)
#00295	CT_32171872	Arbidol combined with LPV/r versus LPV/r alone against Corona Virus Disease 2019: A retrospective cohort study.	32171872		<a href="https://pubmed.ncbi.nlm.nih.gov/32171872/">https://pubmed.ncbi.nlm.nih.gov/32171872/</a>	33	Drug(s)	Arbidol   Lopinavir/ritonavir	The chest CT scans were improving for 11 of 16 patients in the combination group after seven days, compared with 5 of 17 in the monotherapy group.	17-Jan-2020	13-Feb-2020	28	No	Single-center, cohort study	Retrospective	Guangdong, China	11-Mar-2020	
#00296	CT_32176772	Clinical Features of 69 Cases with Coronavirus Disease 2019 in Wuhan, China.	32176772		<a href="https://pubmed.ncbi.nlm.nih.gov/32176772/">https://pubmed.ncbi.nlm.nih.gov/32176772/</a>	69	Drug(s)   Other   Oxygen therapy	Arbidol   Empirical antibiotics   Empirical Antivirals   Antifungal drugs   Corticosteroid	- 18 Discharge. - 44 Hospitalization. - 5 Death.	16-Jan-2020	04-Feb-2020	20	No	Case series	Retrospective	Wuhan, China	16-Mar-2020	

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00297	CT_32180140	Clinical features of pediatric patients with COVID-19: a report of two family cluster cases.	32180140		<a href="https://pubmed.ncbi.nlm.nih.gov/32180140">https://pubmed.ncbi.nlm.nih.gov/32180140</a>	2	Other						No	Case report	Retrospective	Beijing, China	16-Mar-2020	
#00298	CT_32162699	A report of clinical diagnosis and treatment of nine cases of coronavirus disease 2019.	32162699		<a href="https://pubmed.ncbi.nlm.nih.gov/32162699">https://pubmed.ncbi.nlm.nih.gov/32162699</a>	9	Drug(s)   Other   Oxygen therapy	Interferon α2β   Immunoglobulin (IVIg)   Methylprednisolone   Lopinavir/ritonavir   Thymalfasin   Moxifloxacin					No	Case report	Retrospective	Anhui, China	12-Mar-2020	
#00299	CT_32292517	CT Scans of Patients with 2019 Novel Coronavirus (COVID-19) Pneumonia.	32292517		<a href="https://pubmed.ncbi.nlm.nih.gov/32292517">https://pubmed.ncbi.nlm.nih.gov/32292517</a>	118	Other   Drug(s)   Oxygen therapy	Interferon α2β   Lopinavir/ritonavir   Corticosteroid   Empirical antibiotics	- 76 Remained in hospital. - 42 Discharged.	16-Jan-2020	04-Feb-2020	20	No	Single-center study	Retrospective	Hunan, China	15-Mar-2020	
#00300	CT_32171190	Impact of complicated myocardial injury on the clinical outcome of severe or critically ill COVID-19 patients	32171190		<a href="https://pubmed.ncbi.nlm.nih.gov/32171190">https://pubmed.ncbi.nlm.nih.gov/32171190</a>	54				03-Feb-2020	24-Feb-2020	22	No	Analytical study	Retrospective	Wuhan, China	15-Mar-2020	This was written in Chinese, but Chrome translated the page
#00301	CT_32179140	Clinical features and dynamics of viral load in imported and non-imported patients with COVID-19.	32179140		<a href="https://pubmed.ncbi.nlm.nih.gov/32179140">https://pubmed.ncbi.nlm.nih.gov/32179140</a>	51	Other			23-Jan-2020	27-Feb-2020	36	No	Cohort study	Retrospective	Changzhou, China	14-Mar-2020	
#00302	CT_32161940	Dysregulation of immune response in patients with COVID-19 in Wuhan, China.	32161940		<a href="https://pubmed.ncbi.nlm.nih.gov/32161940">https://pubmed.ncbi.nlm.nih.gov/32161940</a>	452	Other			10-Jan-2020	12-Feb-2020	34	No	Single-center study	Retrospective	Wuhan, China	12-Mar-2020	
#00303	CT_32173576	Patients of COVID-19 may benefit from sustained Lopinavir-combined regimen and the increase of Eosinophil may predict the outcome of COVID-19 progression.	32173576		<a href="https://pubmed.ncbi.nlm.nih.gov/32173576">https://pubmed.ncbi.nlm.nih.gov/32173576</a>	10	Drug(s)	Glucocorticoids   Lopinavir   Interferon α2β   Immunoglobulin (IVIg)	- 7 Discharged. - 3 Transferred.	22-Jan-2020	11-Feb-2020	21	No	Observational single-center study	Retrospective	Hangzhou, China	12-Mar-2020	
#00304	CT_32159775	Detection of SARS-CoV-2 in Different Types of Clinical Specimens.	32159775		<a href="https://pubmed.ncbi.nlm.nih.gov/32159775">https://pubmed.ncbi.nlm.nih.gov/32159775</a>	205	Other			01-Jan-2020	17-Feb-2020	48	No		Prospective	Hubei, China Shandong, China Beijing, China	11-Mar-2020	
#00305	CT_32077660	Preliminary study of the relationship between novel coronavirus pneumonia and liver function damage: a multicenter study	32077660		<a href="https://pubmed.ncbi.nlm.nih.gov/32077660">https://pubmed.ncbi.nlm.nih.gov/32077660</a>	32				03-Jan-2020	08-Feb-2020	37	No	A multicenter study	Retrospective	China	20-Feb-2020	
#00306	CT_31986261	A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster.	31986261		<a href="https://pubmed.ncbi.nlm.nih.gov/31986261">https://pubmed.ncbi.nlm.nih.gov/31986261</a>	6	Other			10-Jan-2020	20-Jan-2020	11	No		Retrospective	Shenzhen, China	15-Feb-2020	
#00307	CT_32112072	A Case Series of children with 2019 novel coronavirus infection: clinical and epidemiological features.	32112072		<a href="https://pubmed.ncbi.nlm.nih.gov/32112072">https://pubmed.ncbi.nlm.nih.gov/32112072</a>	10	Other			19-Jan-2020	03-Feb-2020	16	No	Case Series		Shanghai, China	28-Feb-2020	
#00308	CT_32107200	Clinical findings in a group of patients infected with the 2019 novel coronavirus (SARS-CoV-2) outside of Wuhan, China: retrospective case series.	32107200		<a href="https://pubmed.ncbi.nlm.nih.gov/32107200">https://pubmed.ncbi.nlm.nih.gov/32107200</a>	62				10-Jan-2020	26-Jan-2020	17	No	Case Series	Retrospective	Zhejiang, China	27-Feb-2020	
#00309	CT_32114074	Clinical characteristics of laboratory confirmed positive cases of SARS-CoV-2 infection in Wuhan, China: A retrospective single center analysis.	32114074		<a href="https://pubmed.ncbi.nlm.nih.gov/32114074">https://pubmed.ncbi.nlm.nih.gov/32114074</a>	34	Drug(s)   Oxygen therapy	Corticosteroid   Empirical Antivirals   Empirical antibiotics	- 33 Hospitalization. - 1 Home isolation.	21-Dec-2019	29-Jan-2020	40	No	A single center analysis study.	Retrospective	Wuhan, China	27-Feb-2020	
#00310	CT_32101510	Correlation of Chest CT and RT-PCR Testing in Coronavirus Disease 2019 (COVID-19) in China: A Report of 1014 Cases.	32101510		<a href="https://pubmed.ncbi.nlm.nih.gov/32101510">https://pubmed.ncbi.nlm.nih.gov/32101510</a>	1,014	Other			06-Jan-2020	06-Feb-2020	48	No	Case report	Retrospective	Wuhan, China	26-Feb-2020	
#00311	CT_32271459	Clinical characteristics of 161 cases of corona virus disease 2019 (COVID-19) in Changsha.	32271459		<a href="https://pubmed.ncbi.nlm.nih.gov/32271459">https://pubmed.ncbi.nlm.nih.gov/32271459</a>	161	Other			17-Jan-2020	07-Feb-2020	22	No	Case analysis	Retrospective	Changsha, China	24-Mar-2020	
#00312	CT_32159317	Comparison of epidemic characteristics between SARS in 2003 and COVID-19 in 2020 in Guangzhou	32159317		<a href="https://pubmed.ncbi.nlm.nih.gov/32159317">https://pubmed.ncbi.nlm.nih.gov/32159317</a>	1,418						164	No		Retrospective	Guangzhou, China	11-Mar-2020	This was written in Chinese, but Chrome translated the page
#00313	CT_32169498	Vicarious traumatization in the general public, members, and non-members of medical teams aiding in COVID-19 control.	32169498		<a href="https://pubmed.ncbi.nlm.nih.gov/32169498">https://pubmed.ncbi.nlm.nih.gov/32169498</a>	740	Other			17-Feb-2020	21-Feb-2020	5	No	Descriptive study	Retrospective	China	10-Mar-2020	
#00314	CT_32155105	Performance of radiologists in differentiating COVID-19 from viral pneumonia on chest CT.	32155105		<a href="https://pubmed.ncbi.nlm.nih.gov/32155105">https://pubmed.ncbi.nlm.nih.gov/32155105</a>	219	Other			6-Jan-2020	20-Feb-2020	46	No		Retrospective	China	10-Mar-2020	
#00315	CT_32340507	Survival rate in acute kidney injury superimposed COVID-19 patients: a systematic review and meta-analysis.	32340507		<a href="https://pubmed.ncbi.nlm.nih.gov/32340507">https://pubmed.ncbi.nlm.nih.gov/32340507</a>	701							Yes			USA & Egypt	27-Apr-2020.	
#00316	CT_32408753	Rhinologic Procedures in the Era of COVID-19: Health-care Provider Protection Protocol.	32408753		<a href="https://pubmed.ncbi.nlm.nih.gov/32408753">https://pubmed.ncbi.nlm.nih.gov/32408753</a>	152	Other			11-Mar-2020	14-Apr-2020	35	No	Cohort study	Prospective	Louisiana, USA & Cairo, Egypt	14-May-2020	
#00317	CT_32271458	A classifier prediction model to predict the status of Coronavirus COVID-19 patients in South Korea.	32271458		<a href="https://pubmed.ncbi.nlm.nih.gov/32271458">https://pubmed.ncbi.nlm.nih.gov/32271458</a>	1,308				20-Feb-2020	09-Mar-2020	19	No			Istanbul, Turkey	24-Mar-2020	659 patient for recovered cases [*] 649 patients for death cases.

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00318	CT_32269939	CT imaging of one extended family cluster of corona virus disease 2019 (COVID-19) including adolescent patients and "silent infection".	32269939		<a href="https://pubmed.ncbi.nlm.nih.gov/32269939">https://pubmed.ncbi.nlm.nih.gov/32269939</a>	6	Other   Drug(s)	Lopinavir/ritonavir   Interferon inhalation					No	Cohort study		Guizhou, China	1-Mar-2020	
#00319	CT_32048163	Clinical and biochemical indexes from 2019-nCoV infected patients linked to viral loads and lung injury.	32048163		<a href="https://pubmed.ncbi.nlm.nih.gov/32048163">https://pubmed.ncbi.nlm.nih.gov/32048163</a>	12	Drug(s)   Other	Ribavirin   Interferon-α   Oseltamivir		11-Jan-2020	20-Jan-2020	10	No	Descriptive study		Shenzhen, China	9-Feb-2020	
#00320	CT_32114745	Characteristics of peripheral blood leukocyte differential counts in patients with COVID-19	32114745		<a href="https://pubmed.ncbi.nlm.nih.gov/32114745">https://pubmed.ncbi.nlm.nih.gov/32114745</a>	40				22-Jan-2020	07-Feb-2020	17	No			Shanghai, China	1-Mar-2020	This was written in Chinese, but Chrome translated the page.  Ten patients with COVID-19 and 30 patients with other viral pneumonia (non-COVID-19).
#00321	CT_32271456	Clinical efficacy of lopinavir/ritonavir in the treatment of Coronavirus disease 2019.	32271456		<a href="https://pubmed.ncbi.nlm.nih.gov/32271456">https://pubmed.ncbi.nlm.nih.gov/32271456</a>	47	Drug(s)	Lopinavir/ritonavir	Compared with the treatment of pneumonia-associated adjuvant drugs alone, the combination treatment with LPV/r and adjuvant drugs has a more evident therapeutic effect in lowering the body temperature and restoring normal physiological mechanisms with no evident toxic and side effects.	22-Jan-2020	29-Jan-2020	8	No		Prospective	Rui'an, China	1-Mar-2020	
#00322	CT_32114744	Pregnant women with new coronavirus infection: a clinical characteristics and placental pathological analysis of three cases	32114744		<a href="https://pubmed.ncbi.nlm.nih.gov/32114744">https://pubmed.ncbi.nlm.nih.gov/32114744</a>	3				04-Feb-2020	25-Feb-2020	22	No	Analysis study	Retrospective	Wuhan, China	1-Mar-2020	This was written in Chinese, but Chrome translated the page
#00323	CT_32109279	Clinical Characteristics of Imported Cases of COVID-19 in Jiangsu Province: A Multicenter Descriptive Study.	32109279		<a href="https://pubmed.ncbi.nlm.nih.gov/32109279">https://pubmed.ncbi.nlm.nih.gov/32109279</a>	80	Drug(s)   Other	Methylprednisolone   Ribavirin   Moxifloxacin	- 61 Remained in hospital. - 21 Discharged.	22-Jan-2020	14 Feb 2020	24	No	A Multicenter Descriptive Study.	Retrospective	Jiangsu, China	29-Feb-2020	
#00324	CT_32108351	Clinical characteristics of hospitalized patients with SARS-CoV-2 infection: A single arm meta-analysis.	32108351		<a href="https://pubmed.ncbi.nlm.nih.gov/32108351">https://pubmed.ncbi.nlm.nih.gov/32108351</a>	50,466							Yes	A single arm meta-analysis.		Beijing, China	28-Feb-2020	Ten studies.
#00325	CT_32087623	Comparison of the clinical characteristics between RNA positive and negative patients clinically diagnosed with 2019 novel coronavirus pneumonia	32087623		<a href="https://pubmed.ncbi.nlm.nih.gov/32087623">https://pubmed.ncbi.nlm.nih.gov/32087623</a>	54							No	Single-center study	Retrospective	Wuhan, China	23-Feb-2020	This was written in Chinese, but Chrome translated the page
#00326	CT_32077115	Clinical characteristics of 140 patients infected with SARS-CoV-2 in Wuhan, China.	32077115		<a href="https://pubmed.ncbi.nlm.nih.gov/32077115">https://pubmed.ncbi.nlm.nih.gov/32077115</a>	140	Other			16-Jan-2020	03-Feb-2020	19	No	Case series		Wuhan, China	19-Feb-2020	
#00327	CT_32105304	Positive RT-PCR Test Results in Patients Recovered From COVID-19.	32105304		<a href="https://pubmed.ncbi.nlm.nih.gov/32105304">https://pubmed.ncbi.nlm.nih.gov/32105304</a>	4	Other   Drug(s)	Oseltamivir		01-Jan-2020	15-Feb-2020	46	No	Case series		Wuhan, China	27-Feb-2020	
#00328	CT_32100876	Evaluation of coronavirus in tears and conjunctival secretions of patients with SARS-CoV-2 infection.	32100876		<a href="https://pubmed.ncbi.nlm.nih.gov/32100876">https://pubmed.ncbi.nlm.nih.gov/32100876</a>	30	Other			26-Jan-2020	09-Feb-2020	15	No	Case series study	Prospective	Zhejiang, China	26-Feb-2020	
#00329	CT_32061066	Clinical features of 2019 novel coronavirus pneumonia in the early stage from a fever clinic in Beijing	32061066		<a href="https://pubmed.ncbi.nlm.nih.gov/32061066">https://pubmed.ncbi.nlm.nih.gov/32061066</a>	9	Other			18-Jan-2020	03-Feb-2020	17	No	Case analysis	Retrospective	Beijing, China	15-Feb-2020	
#00330	CT_32055945	Initial CT findings and temporal changes in patients with the novel coronavirus pneumonia (2019-nCoV): a study of 63 patients in Wuhan, China.	32055945		<a href="https://pubmed.ncbi.nlm.nih.gov/32055945">https://pubmed.ncbi.nlm.nih.gov/32055945</a>	63	Other			30-Dec-2019	31-Jan-2020	33	No	Cross sectional study	Retrospective	Wuhan, China	13-Feb-2020	
#00331	CT_32091533	Characteristics of and Important Lessons From the Coronavirus Disease 2019 (COVID-19) Outbreak in China: Summary of a Report of 72 314 Cases From the Chinese Center for Disease Control and Prevention.	32091533		<a href="https://pubmed.ncbi.nlm.nih.gov/32091533">https://pubmed.ncbi.nlm.nih.gov/32091533</a>	72,314				08-Dec-2019	11-Feb-2020	66	No	Case record	Retrospective	Beijing, China	24-Feb-2020	
#00332	CT_32031570	Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China.	32031570		<a href="https://pubmed.ncbi.nlm.nih.gov/32031570">https://pubmed.ncbi.nlm.nih.gov/32031570</a>	138	Drug(s)	Oseltamivir   Glucocorticoids   Empirical antibiotics	- 47 Discharged. - 85 Remained in hospital. - 6 Died.	01-Jan-2020	28-Jan-2020	28	No	Single-center case series	Retrospective	Wuhan, China	7-Feb-2020	
#00333	CT_32031568	Epidemiologic and Clinical Characteristics of Novel Coronavirus Infections Involving 13 Patients Outside Wuhan, China.	32031568		<a href="https://pubmed.ncbi.nlm.nih.gov/32031568">https://pubmed.ncbi.nlm.nih.gov/32031568</a>	13	Other			16-Jan-2020	29-Jan-2020	14	No	Case series		Beijing, China	7-Feb-2020	
#00334	CT_32026671	Analysis of clinical features of 29 patients with 2019 novel coronavirus pneumonia	32026671		<a href="https://pubmed.ncbi.nlm.nih.gov/32026671">https://pubmed.ncbi.nlm.nih.gov/32026671</a>	29				14-Jan-2020	29-Jan-2020	16	No	Case analysis	Retrospective	Wuhan, China	6-Feb-2020	
#00335	CT_32289051	COVID-19 pneumonia manifestations at the admission on chest ultrasound, radiographs, and CT: single-center study and comprehensive radiologic literature review.	32289051		<a href="https://pubmed.ncbi.nlm.nih.gov/32289051">https://pubmed.ncbi.nlm.nih.gov/32289051</a>	58	Other			15-Feb-2020	15-Mar-2020	30	No	Single-center study	Retrospective	Corno, Italy	4-Apr-2020	

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00336	CT_32149037	Early Epidemiological and Clinical Characteristics of 28 Cases of Coronavirus Disease in South Korea.	32149037		<a href="https://pubmed.ncbi.nlm.nih.gov/32149037">https://pubmed.ncbi.nlm.nih.gov/32149037</a>	28	Other						No	Case series		South Korea	21-Feb-2020	
#00337	CT_32154135	Clinical analysis of 10 neonates born to mothers with 2019-nCoV pneumonia.	32154135		<a href="https://pubmed.ncbi.nlm.nih.gov/32154135">https://pubmed.ncbi.nlm.nih.gov/32154135</a>	10	Plasma   Other	Gammaglobulin   Platelets   Symptomatic and supportive therapy	- 5 Cured. - 4 In hospital. - 1 Died.	20-Jan-2020	05-Feb-2020	17	No	Case analysis	Retrospective	Hubei, China	10-Feb-2020	
#00338	CT_32179124	Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis.	32179124		<a href="https://pubmed.ncbi.nlm.nih.gov/32179124">https://pubmed.ncbi.nlm.nih.gov/32179124</a>	2,874				01-Jan-2020	21-Feb-2020	52	Yes			Risaralda, Colombia	13-Mar-2020	
#00339	CT_32167181	Initial clinical features of suspected coronavirus disease 2019 in two emergency departments outside of Hubei, China.	32167181		<a href="https://pubmed.ncbi.nlm.nih.gov/32167181">https://pubmed.ncbi.nlm.nih.gov/32167181</a>	116	Other			24-Jan-2020	20-Feb-2020	28	No	Observational study	Retrospective	Hefei, China	13-Mar-2020	
#00340	CT_32179890	Risk Factors of Healthcare Workers with Corona Virus Disease 2019: A Retrospective Cohort Study in a Designated Hospital of Wuhan in China.	32179890		<a href="https://pubmed.ncbi.nlm.nih.gov/32179890">https://pubmed.ncbi.nlm.nih.gov/32179890</a>	72	Other						No	Cohort Study	Retrospective	Wuhan, China	17-Mar-2020	
#00341	CT_32292624	Quantitative computed tomography analysis for stratifying the severity of Coronavirus Disease 2019.	32292624		<a href="https://pubmed.ncbi.nlm.nih.gov/32292624">https://pubmed.ncbi.nlm.nih.gov/32292624</a>	44	Other			22-Jan-2020	07-Feb-2020	17	No		Retrospective	Shaanxi, China	6-Mar-2020	
#00342	CT_32134681	CT Features of Coronavirus Disease 2019 (COVID-19) Pneumonia in 62 Patients in Wuhan, China.	32134681		<a href="https://pubmed.ncbi.nlm.nih.gov/32134681">https://pubmed.ncbi.nlm.nih.gov/32134681</a>	62	Other			16-Jan-2020	30-Jan-2020	15	No		Retrospective	Wuhan, China	5-Mar-2020	
#00343	CT_32181807	Epidemiologic and Clinical Characteristics of 91 Hospitalized Patients with COVID-19 in Zhejiang, China: A retrospective, multi-centre case series.	32181807		<a href="https://pubmed.ncbi.nlm.nih.gov/32181807">https://pubmed.ncbi.nlm.nih.gov/32181807</a>	91	Other			20-Jan-2020	11-Feb-2020	23	No	Case series.	Retrospective	Zhejiang, China	17-Mar-2020	
#00344	CT_32130038	Coronavirus Disease 2019 (COVID-19): Role of Chest CT in Diagnosis and Management.	32130038		<a href="https://pubmed.ncbi.nlm.nih.gov/32130038">https://pubmed.ncbi.nlm.nih.gov/32130038</a>	53	Other			23-Jan-2020	29-Jan-2020	7	No	Cohort study	Retrospective	Wuhan, China	4-Mar-2020	
#00345	CT_32153170	Clinical characteristics and influencing factors of new coronavirus pneumonia patients with liver injury in Shaanxi	32153170		<a href="https://pubmed.ncbi.nlm.nih.gov/32153170">https://pubmed.ncbi.nlm.nih.gov/32153170</a>	40				21-Jan-2020	21-Feb-2020	32	No	Case analysis	Retrospective	Shaanxi, China	20-Mar-2020	This was written in Chinese, but Chrome translated the page
#00346	CT_32129843	Genomic diversity of SARS-CoV-2 in Coronavirus Disease 2019 patients	32129843		<a href="https://pubmed.ncbi.nlm.nih.gov/32129843">https://pubmed.ncbi.nlm.nih.gov/32129843</a>	53	Other						No			Wuhan, China	4-Mar-2020	
#00347	CT_32181911	Diagnostic utility of clinical laboratory data determinations for patients with the severe COVID-19.	32181911		<a href="https://pubmed.ncbi.nlm.nih.gov/32181911">https://pubmed.ncbi.nlm.nih.gov/32181911</a>	43	Other			23-Jan-2020	02-Feb-2020	11	No		Retrospective	Anhui, China	17-Mar-2020	
#00348	CT_32124995	Fecal specimen diagnosis 2019 novel coronavirus-infected pneumonia.	32124995		<a href="https://pubmed.ncbi.nlm.nih.gov/32124995">https://pubmed.ncbi.nlm.nih.gov/32124995</a>	14	Other						No			Jinhua, China	3-Mar-2020	
#00349	CT_32125362	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore.	32125362		<a href="https://pubmed.ncbi.nlm.nih.gov/32125362">https://pubmed.ncbi.nlm.nih.gov/32125362</a>	18	Drug(s)   Oxygen therapy   Other	Lopinavir/ritonavir		23-Jan-2020	25-Feb-2020	34	No	Descriptive study		Singapore	3-Mar-2020	
#00350	CT_32196707	The clinical characteristics of pneumonia patients coinfecting with 2019 novel coronavirus and influenza virus in Wuhan, China.	32196707		<a href="https://pubmed.ncbi.nlm.nih.gov/32196707">https://pubmed.ncbi.nlm.nih.gov/32196707</a>	115	Drug(s)   Oxygen therapy   Other	Empirical Antivirals   Empirical antibiotics   Glucocorticoids	All patients did not receive ICU and were discharged from the hospital without death.				No	Case series, descriptive study		Wuhan, China	20-Mar-2020	In this report: 5 patients coinfecting with influenza virus among 115 pneumonia patients confirmed with COVID-19.
#00351	CT_32450107	Hydroxychloroquine or chloroquine with or without a macrolide for treatment of COVID-19: a multinational registry analysis	32450107	<a href="https://doi.org/10.1016/S0140-6736(20)31180-6">https://doi.org/10.1016/S0140-6736(20)31180-6</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32450107">https://pubmed.ncbi.nlm.nih.gov/32450107</a>	96,032	Drug(s)	Azithromycin   Chloroquine   Hydroxychloroquine		20-Dec-2019	14-Apr-2020	117	No	Multinational, observational, real world cohort study	Prospective	USA	22-May-2020	RETRACTED ON JUNE 4 for concerns over raw data availability and transparency
#00352	CT_32232429	Computed Tomographic Imaging of 3 Patients With Coronavirus Disease 2019 Pneumonia With Negative Virus Real-time Reverse-Transcription Polymerase Chain Reaction Test.	32232429		<a href="https://pubmed.ncbi.nlm.nih.gov/32232429">https://pubmed.ncbi.nlm.nih.gov/32232429</a>	3	Other			29-Jan-2020	02-Feb-2020	5	No	Case report		Shenzhen, China	31-Mar-2020	
#00353	CT_32199864	Clinical characteristics of novel coronavirus disease 2019 (COVID-19) in newborns, infants and children.	32199864		<a href="https://pubmed.ncbi.nlm.nih.gov/32199864">https://pubmed.ncbi.nlm.nih.gov/32199864</a>	9	Other			08-Dec-2019	06-Feb-2020	61	No	Case report		China	10-Mar-2020	
#00354	CT_32249918	Maternal and neonatal outcomes of pregnant women with COVID-19 pneumonia: a case-control study.	32249918		<a href="https://pubmed.ncbi.nlm.nih.gov/32249918">https://pubmed.ncbi.nlm.nih.gov/32249918</a>	34	Other   Drug(s)   Oxygen therapy	Empirical antibiotics   Corticosteroid   Empirical Antivirals		24-Jan-2020	29-Feb-2020	37	No	Case-control study		Hubei, China	30-Mar-2020	
#00355	CT_32232979	Analysis of heart injury laboratory parameters in 273 COVID-19 patients in one hospital in Wuhan, China.	32232979		<a href="https://pubmed.ncbi.nlm.nih.gov/32232979">https://pubmed.ncbi.nlm.nih.gov/32232979</a>	273	Other			01-Jan-2020	18-Feb-2020	49	No	Single-center study	Retrospective	Wuhan, China	31-Mar-2020	
#00356	CT_32232433	Characteristics of Ocular Findings of Patients With Coronavirus Disease 2019 (COVID-19) in Hubei Province, China.	32232433		<a href="https://pubmed.ncbi.nlm.nih.gov/32232433">https://pubmed.ncbi.nlm.nih.gov/32232433</a>	38	Other			09-Feb-2020	15-Feb-2020	7	No	Case series	Retrospective	Hubei, China	31-Mar-2020	
#00357	CT_32223012	Sixty-eight consecutive patients assessed for COVID-19 infection: Experience from a UK Regional infectious diseases Unit.	32223012		<a href="https://pubmed.ncbi.nlm.nih.gov/32223012">https://pubmed.ncbi.nlm.nih.gov/32223012</a>	68	Other			29-Jan-2020	24-Feb-2020	27	No	Case series		Hull, UK	29-Mar-2020	
#00358	CT_32222992	Detectable SARS-CoV-2 viral RNA in feces of three children during recovery period of COVID-19 pneumonia.	32222992		<a href="https://pubmed.ncbi.nlm.nih.gov/32222992">https://pubmed.ncbi.nlm.nih.gov/32222992</a>	3	Other   Drug(s)	Ribavirin   Traditional Chinese medicine   Vitamin C   Interferon atomization		03-Feb-2020	17-Feb-2020	15	No	Case report		Tianjin, China	15-Apr-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00359	CT_32224310	Clinical and virological data of the first cases of COVID-19 in Europe: a case series.	32224310		<a href="https://pubmed.ncbi.nlm.nih.gov/32224310">https://pubmed.ncbi.nlm.nih.gov/32224310</a>	5	Other   Drug(s)	Remdesivir	All other patients had recovered and been discharged by Feb 19, 2020.	24-Jan-2020	29-Jan-2020	6	No	Case series		France	27-Mar-2020	
#00360	CT_32221523	Quantitative Detection and Viral Load Analysis of SARS-CoV-2 in Infected Patients.	32221523		<a href="https://pubmed.ncbi.nlm.nih.gov/32221523">https://pubmed.ncbi.nlm.nih.gov/32221523</a>	76	Other			05-Feb-2020	19-Feb-2020	15	No		Prospective	Beijing, China	28-Mar-2020	
#00361	CT_32221519	Antibody responses to SARS-CoV-2 in patients of novel coronavirus disease 2019.	32221519		<a href="https://pubmed.ncbi.nlm.nih.gov/32221519">https://pubmed.ncbi.nlm.nih.gov/32221519</a>	173	Other			11-Jan-2020	09-Feb-2020	30	No			Shenzhen, China	28-Mar-2020	
#00362	CT_32216803	Analysis of clinical characteristics and laboratory findings of 95 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a retrospective analysis.	32216803		<a href="https://pubmed.ncbi.nlm.nih.gov/32216803">https://pubmed.ncbi.nlm.nih.gov/32216803</a>	95	Other			16-Jan-2020	25-Feb-2020	41	No		Retrospective	Wuhan, China	26-Mar-2020	
#00363	CT_32232218	Prevalence of Underlying Diseases in Hospitalized Patients with COVID-19: a Systematic Review and Meta-Analysis.	32232218		<a href="https://pubmed.ncbi.nlm.nih.gov/32232218">https://pubmed.ncbi.nlm.nih.gov/32232218</a>	76,993							Yes			Shiraz, Iran	24-Mar-2020	10 articles were included in this study
#00364	CT_32215691	CT image visual quantitative evaluation and clinical classification of coronavirus disease (COVID-19).	32215691		<a href="https://pubmed.ncbi.nlm.nih.gov/32215691">https://pubmed.ncbi.nlm.nih.gov/32215691</a>	78	Other			18-Jan-2020	07-Feb-2020	21	No	Single-center study	Retrospective	Zhuhai, China	25-Mar-2020	
#00365	CT_32172226	Prominent changes in blood coagulation of patients with SARS-CoV-2 infection.	32172226		<a href="https://pubmed.ncbi.nlm.nih.gov/32172226">https://pubmed.ncbi.nlm.nih.gov/32172226</a>	94	Other			31-Jan-2020	10-Feb-2020	11	No	Cohort study	Prospective	Wuhan, China	16-Mar-2020	
#00366	CT_32164089	Analysis of clinical features of 29 patients with 2019 novel coronavirus pneumonia	32164089		<a href="https://pubmed.ncbi.nlm.nih.gov/32164089">https://pubmed.ncbi.nlm.nih.gov/32164089</a>	29				14-Jan-2020	29-Jan-2020	16	No	Case analysis	Retrospective	Wuhan, China	12-Mar-2020	This was written in Chinese, but Chrome translated the page
#00367	CT_32141280	Analysis of myocardial injury in patients with COVID-19 and association between concomitant cardiovascular diseases and severity of COVID-19	32141280		<a href="https://pubmed.ncbi.nlm.nih.gov/32141280">https://pubmed.ncbi.nlm.nih.gov/32141280</a>	150							No	Cross-sectional study	Retrospective	Wuhan, China	6-Mar-2020	This was written in Chinese, but Chrome translated the page
#00368	CT_32120458	Clinical characteristics and outcomes of 112 cardiovascular disease patients infected by 2019-nCoV	32120458		<a href="https://pubmed.ncbi.nlm.nih.gov/32120458">https://pubmed.ncbi.nlm.nih.gov/32120458</a>	112				20-Jan-2020	15-Feb-2020	27	No	Case analysis	Retrospective	Wuhan, China	2-Mar-2020	This was written in Chinese, but Chrome translated the page
#00369	CT_32156327	First cases of coronavirus disease 2019 (COVID-19) in the WHO European Region, 24 January to 21 February 2020.	32156327		<a href="https://pubmed.ncbi.nlm.nih.gov/32156327">https://pubmed.ncbi.nlm.nih.gov/32156327</a>	38	Other			24-Jan-2020	21-Feb-2020	29	No	Case analysis		Europe (Nine European countries)	5-Mar-2020	
#00370	CT_32007143	Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study.	32007143		<a href="https://pubmed.ncbi.nlm.nih.gov/32007143">https://pubmed.ncbi.nlm.nih.gov/32007143</a>	99	Drug(s)   Oxygen therapy   Other	Glucocorticoids   Empirical antibiotics   Immunoglobulin (IVIG)   Empirical Antivirals	- 57 Remained in hospital. - 31 Discharged. - 11 Died.	01-Jan-2020	20-Jan-2020	20	No	Single-centre, descriptive study	Retrospective	Wuhan, China	15-Feb-2020	
#00371	CT_32289548	Clinical and microbiological effect of a combination of hydroxychloroquine and azithromycin in 80 COVID-19 patients with at least a six-day follow up: A pilot observational study.	32289548		<a href="https://pubmed.ncbi.nlm.nih.gov/32289548">https://pubmed.ncbi.nlm.nih.gov/32289548</a>	80	Drug(s)   Other	Hydroxychloroquine   Azithromycin	All patients improved clinically except one 86 year-old patient who died, and one 74 year-old patient remained in ICU.	03-Mar-2020	20-Mar-2020	18	No	Uncontrolled, non-comparative, observational, cohort study	Retrospective	Marseille, France	11-Apr-2020	
#00372	CT_32183930	Estimating the asymptomatic proportion of coronavirus disease 2019 (COVID-19) cases on board the Diamond Princess cruise ship, Yokohama, Japan, 2020	32183930		<a href="https://pubmed.ncbi.nlm.nih.gov/32183930">https://pubmed.ncbi.nlm.nih.gov/32183930</a>	634	Other			05-Feb-2020	20-Feb-2020	16	No	Case report		Diamond Princess cruise ship, Yokohama, Japan	12-Mar-2020	
#00373	CT_32145216	Clinical manifestations and outcome of SARS-CoV-2 infection during pregnancy.	32145216		<a href="https://pubmed.ncbi.nlm.nih.gov/32145216">https://pubmed.ncbi.nlm.nih.gov/32145216</a>	13	Other			08-Dec-2019	25-Feb-2020	80	No	Case report		Wuhan, China	4-Mar-2020	
#00374	CT_32129583	Comparison of heart failure and 2019 novel coronavirus pneumonia in chest CT features and clinical characteristics	32129583		<a href="https://pubmed.ncbi.nlm.nih.gov/32129583">https://pubmed.ncbi.nlm.nih.gov/32129583</a>	19				01-Dec-2019	15-Feb-2020	77	No		Retrospective	Changsha, China	4-Mar-2020	This was written in Chinese, but Chrome translated the page
#00375	CT_32216717	Frequency and Distribution of Chest Radiographic Findings in COVID-19 Positive Patients.	32216717		<a href="https://pubmed.ncbi.nlm.nih.gov/32216717">https://pubmed.ncbi.nlm.nih.gov/32216717</a>	64	Other			01-Jan-2020	05-Mar-2020	65	No	Cohort study	Retrospective	Hong Kong, China	27-Mar-2020	
#00376	CT_32044814	Clinical Characteristics of Novel Coronavirus Cases in Tertiary Hospitals in Hubei Province	32044814		<a href="https://pubmed.ncbi.nlm.nih.gov/32044814">https://pubmed.ncbi.nlm.nih.gov/32044814</a>	137	Other   Drug(s)   Oxygen therapy	Immunoglobulin (IVIG)   Empirical antibiotics   Methylprednisolone   Corticosteroid		30-Dec-2019	24-Jan-2020	26	No	Cohort study	Retrospective	Wuhan, China	5-May-2020	
#00377	CT_32187464	A Trial of Lopinavir-Ritonavir in Adults Hospitalized With Severe Covid-19	32187464	<a href="https://doi.org/10.5666/NEJMoa2001282">https://doi.org/10.5666/NEJMoa2001282</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32187464">https://pubmed.ncbi.nlm.nih.gov/32187464</a>	199	Drug(s)	Lopinavir   ritonavir	No benefit was observed with lopinavir-ritonavir treatment beyond standard care	18-Jan-2020	03-Feb-2020	17	No	Randomized, controlled, open-label trial	Prospective	Wuhan, China	18-Mar-2020	
#00378	CT_32192581	Clinical Course and Risk Factors for Mortality of Adult Inpatients With COVID-19 in Wuhan, China: A Retrospective Cohort Study	32192581		<a href="https://pubmed.ncbi.nlm.nih.gov/32192581">https://pubmed.ncbi.nlm.nih.gov/32192581</a>	191				29-Dec-2019	31-Jan-2020	34	No	Multicentre cohort study	Retrospective	Wuhan, China	28-Mar-2020	
#00379	CT_32441574	A Case Series Describing the Epidemiology and Clinical Characteristics of COVID-19 Infection in Jilin Province	32441574		<a href="https://pubmed.ncbi.nlm.nih.gov/32441574">https://pubmed.ncbi.nlm.nih.gov/32441574</a>	12	Other   Oxygen therapy			23-Jan-2020	11-Feb-2020	20	No	Case series	Retrospective	Jilin, China	22-May-2020	

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	Count >>>	535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00380	CT_32470486	Ruxolitinib in Treatment of Severe Coronavirus Disease 2019 (COVID-19): A Multicenter, Single-Blind, Randomized Controlled Trial	32470486	<a href="https://doi.org/10.1016/j.jaci.2020.05.019">https://doi.org/10.1016/j.jaci.2020.05.019</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32470486">https://pubmed.ncbi.nlm.nih.gov/32470486</a>	43	Drug(s)	Ruxolitinib	Ruxolitinib recipients had a numerically faster clinical improvement on on a seven-category ordinal scale or live discharge from the hospital.	09-Feb-2020	28-Feb-2020	20	No	A Multicenter, Single-Blind, Randomized Controlled Trial	Prospective	Wuhan, China	26-May-2020	
#00381	CT_32255437	Radiographic and Clinical Features of Children With Coronavirus Disease (COVID-19) Pneumonia	32255437		<a href="https://pubmed.ncbi.nlm.nih.gov/32255437">https://pubmed.ncbi.nlm.nih.gov/32255437</a>	22	Other			16-Jan-2020	14-Mar-2020	59	No		Retrospective	Yichang, China	21-May-2020	
#00382	CT_32510106	Clinical Presentation of COVID19 in Dementia Patients.	32510106		<a href="https://pubmed.ncbi.nlm.nih.gov/32510106">https://pubmed.ncbi.nlm.nih.gov/32510106</a>	627	Other						No		Retrospective	Brescia, Italy	15-May-2020	
#00383	CT_32380903	Lack of cross-neutralization by SARS patient sera towards SARS-CoV-2.	32380903		<a href="https://pubmed.ncbi.nlm.nih.gov/32380903">https://pubmed.ncbi.nlm.nih.gov/32380903</a>	7	Anti SARS-COV-1 plasma			24-Jan-2020	07-Feb-2020	15	No			Singapore, Singapore	8-May-2020	
#00384	CT_32243945	Treatment With Convalescent Plasma for Critically Ill Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Infection	32243945		<a href="https://pubmed.ncbi.nlm.nih.gov/32243945">https://pubmed.ncbi.nlm.nih.gov/32243945</a>	4	Drug(s)   Plasma   IVIG	Lopinavir/Ritonavir   Oseltamivir   Ribavirin   Interferon α2β   Empirical antibiotics   Immunoglobulin (IVIG)   Antifungal drugs	Clinical recovery and discharge from hospital				No	Case series		Dongguan, China	31-Mar-2020	
#00385	CT_32525844	Early Safety Indicators of COVID-19 Convalescent Plasma in 5,000 Patients	32525844	<a href="https://doi.org/10.1172/JCI140200">https://doi.org/10.1172/JCI140200</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32525844">https://pubmed.ncbi.nlm.nih.gov/32525844</a>	5,000	Plasma		Transfusion of convalescent plasma is safe in hospitalized patients with COVID-19.	03-Apr-2020	11-May-2020	39	No			USA	11-Jun-2020	Out of total 14288 patients, 8,932 enrolled patients received a COVID-19 convalescent plasma transfusion. The first 5,000 transfused patients were included in this report.
#00386	CT_32492105	A Randomized Trial of Convalescent Plasma for COVID-19—Potentially Hopeful Signals	32492105	<a href="https://doi.org/10.1001/jama.2020.10218">https://doi.org/10.1001/jama.2020.10218</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32492105">https://pubmed.ncbi.nlm.nih.gov/32492105</a>	103			No statistically significant benefit in clinical improvement at 28 days or mortality among all randomized patients, but does provide an important signal of possible benefit in the subgroup of severely ill patients and suggests that high titer antibody against SARS-CoV-2 may have antiviral efficacy.				No	Randomized clinical trial	Prospective	USA	3-Jun-2020	52 patients were randomized to receive convalescent plasma + standard treatment AND 51 patients were randomized to receive standard treatment alone
#00387	CT_32492084	Effect of Convalescent Plasma Therapy on Time to Clinical Improvement in Patients With Severe and Life-threatening COVID-19: A Randomized Clinical Trial	32492084	<a href="https://doi.org/10.1001/jama.2020.10044">https://doi.org/10.1001/jama.2020.10044</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32492084">https://pubmed.ncbi.nlm.nih.gov/32492084</a>	103	Plasma			14-Feb-2020	01-Apr-2020	48	No	Open-label, multicenter, randomized clinical trial		Wuhan, China	3-Jun-2020	
#00388	CT_32473109	Treatment of COVID-19 Patients With Convalescent Plasma	32473109		<a href="https://pubmed.ncbi.nlm.nih.gov/32473109">https://pubmed.ncbi.nlm.nih.gov/32473109</a>	25	Plasma   Drug(s)	Tocilizumab   Methylprednisolone	Administration of convalescent plasma is a safe treatment option for those with severe COVID-19 disease.	28-Mar-2020	28-Apr-2020	32	No			Texas, USA	27-May-2020	
#00389	CT_32519944	The Characteristics of 50 Hospitalized COVID-19 Patients With and Without ARDS.	32519944		<a href="https://pubmed.ncbi.nlm.nih.gov/32519944">https://pubmed.ncbi.nlm.nih.gov/32519944</a>	50	Oxygen support						No			Aachen, Germany	6-Mar-2020	
#00390	CT_32305291	Multicenter analysis of clinical characteristics and outcomes in patients with COVID-19 who develop liver injury	32305291		<a href="https://pubmed.ncbi.nlm.nih.gov/32305291">https://pubmed.ncbi.nlm.nih.gov/32305291</a>	70	Drug(s)	Interferon inhalation   Lopinavir   Ritonavir   Probiotics	The hospital stay of 68 discharged patients with liver injury was not statistically different to that in patients without liver injury.	23-Jan-2020	18-Feb-2020	27	No	Multicenter cohort analysis		China	17-Apr-2020	
#00391	CT_32511384	Convergent Antibody Responses to SARS-CoV-2 Infection in Convalescent Individuals	32511384		<a href="https://pubmed.ncbi.nlm.nih.gov/32511384">https://pubmed.ncbi.nlm.nih.gov/32511384</a>	157	Other			01-Apr-2020	08-May-2020	38	No	Cohort study		New Yor, USA	22-May-2020	
#00392	CT_32437017	Epidemiological and Clinical Characteristics of Discharged Patients Infected With SARS-CoV-2 on the Qinghai Plateau	32437017		<a href="https://pubmed.ncbi.nlm.nih.gov/32437017">https://pubmed.ncbi.nlm.nih.gov/32437017</a>	18	Other   Dtug(s)	Interferon-α   Oseltamivir   Ribavirin   Empirical antibiotics   Lopinavir   Ritonavir   Interferon α2β   Traditional Chinese medicine		25-Jan-2020	05-Feb-2020	12	No		Retrospective	Qinghai, China	21-May-2020	
#00393	CT_32253318	Effectiveness of Convalescent Plasma Therapy in Severe COVID-19 Patients	32253318		<a href="https://pubmed.ncbi.nlm.nih.gov/32253318">https://pubmed.ncbi.nlm.nih.gov/32253318</a>	10	Plasma   IVIG (Neutralizing antibodies)   Drug(s)   Oxygen support	Interferon-α   Empirical antibiotics   Remdesivir   Methylprednisolone   Arbidol   Ribavirin   Oseltamivir   Peramivir	-The clinical status of all patients improved. -No severe adverse effects reported. -The viraemia was also disappeared on day 7.	23-Jan-2020	19-Feb-2020	28	No	Pilot experiment	Prospective	Wuhan, China	6-Apr-2020	

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00394	CT_32383183	A Comparison Study of SARS-CoV-2 IgG Antibody Between Male and Female COVID-19 Patients: A Possible Reason Underlying Different Outcome Between Sex	32383183		<a href="https://pubmed.ncbi.nlm.nih.gov/32383183">https://pubmed.ncbi.nlm.nih.gov/32383183</a>	331	Plasma		-More female patients generated a relatively high level of IgG antibody after SARS-CoV-2 infection in severe status. - The production of IgG in female patients was stronger than male patients in the early phase of COVID-19.				No	Comparative study	Prospective	Wuhan, China	22-May-2020	
#00395	CT_32293713	Treatment With Convalescent Plasma for COVID-19 Patients in Wuhan, China	32293713		<a href="https://pubmed.ncbi.nlm.nih.gov/32293713">https://pubmed.ncbi.nlm.nih.gov/32293713</a>	6	Plasma   Drug(s)	Arbidol	Reduction of viral load and increase of SARS-CoV-2 IgG and IgM antibodies.	11-Feb-2020	12-Mar-2020	31	No	Case series, descriptive study		Wuhan, China	15-Apr-2020	
#00396	CT_32281317	Use of Convalescent Plasma Therapy in Two COVID-19 Patients With Acute Respiratory Distress Syndrome in Korea	32281317		<a href="https://pubmed.ncbi.nlm.nih.gov/32281317">https://pubmed.ncbi.nlm.nih.gov/32281317</a>	2	Plasma   Drug(s)	Lopinavir   Ritonavir   Hydroxychloroquine   Empirical antibiotics	Reduction of viral load and increase of SARS-CoV-2 IgG and IgM antibodies.				No	Case report		Korea.	13-Apr-2020	
#00397	CT_32376398	Tocilizumab for the treatment of severe COVID-19 pneumonia with hyperinflammatory syndrome and acute respiratory failure: A single center study of 100 patients in Brescia, Italy.	32376398		<a href="https://pubmed.ncbi.nlm.nih.gov/32376398">https://pubmed.ncbi.nlm.nih.gov/32376398</a>	100	Drug(s)	Tocilizumab   Ritonavir   Hydroxychloroquine   Empirical antibiotics   Lopinavir   Dexamethasone	Improvement in acute respiratory failure at 24-72 h and 10 days after Tocilizumab administration.	09-Mar-2020	20-Mar-2020	12	No	A single center study	Prospective	Brescia, Italy	3-May-2020	
#00398	CT_32370577	Risk factors for disease progression in hospitalized patients with COVID-19: a retrospective cohort study.	32370577		<a href="https://pubmed.ncbi.nlm.nih.gov/32370577">https://pubmed.ncbi.nlm.nih.gov/32370577</a>	101	Other   Drug(s)   Oxygen support	Empirical Antivirals   Corticosteroid   Immunoglobulin (IVIg)	A total of 17 patients (16.8%) were included in the progression (to critically ill) group and 84 patients (83.2%) in the improvement group.	21-Jan-2020	09-Mar-2020	49	No	Cohort study.	Retrospective	Beijing, China	6-May-2020	
#00399	CT_32391667	A pilot study of hydroxychloroquine in treatment of patients with moderate COVID-19	32391667	<a href="https://doi.org/10.3785/j.issn.1008-9292.2020.03.03">https://doi.org/10.3785/j.issn.1008-9292.2020.03.03</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32391667">https://pubmed.ncbi.nlm.nih.gov/32391667</a>	30	Drug(s)	Hydroxychloroquine		06-Feb-2020	25-Feb-2020	20	No	Randomized controlled clinical trial	Prospective	Shanghai, China	25-May-2020	This was written in Chinese, but Chrome translated the page
#00400	CT_32240719	No Evidence of Rapid Antiviral Clearance or Clinical Benefit With the Combination of Hydroxychloroquine and Azithromycin in Patients With Severe COVID-19 Infection	32240719	<a href="https://doi.org/10.1016/j.medmal.2020.03.006">https://doi.org/10.1016/j.medmal.2020.03.006</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32240719">https://pubmed.ncbi.nlm.nih.gov/32240719</a>	11	Drug(s)	Hydroxychloroquine   Azithromycin	No evidence of a strong antiviral activity or clinical benefit of the combination of Hydroxychloroquine and Azithromycin for the treatment of the hospitalized patients with severe COVID-19.				No	Cohort study.	Prospective	France	30-Mar-2020	
#00401	CT_32534945	Clinical characteristics of COVID-19 in Saudi Arabia: A national retrospective study.	32534945	<a href="https://doi.org/10.1016/j.jiph.2020.05.026">https://doi.org/10.1016/j.jiph.2020.05.026</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32534945">https://pubmed.ncbi.nlm.nih.gov/32534945</a>	1,519	Other			01-Mar-2020	31-Mar-2020	31	No	A multi-center, cross-sectional study	Retrospective	Saudi Arabia	8-Jun-2020	
#00402	CT_32342566	Objective evaluation of anosmia and ageusia in COVID-19 patients: Single-center experience on 72 cases.	32342566	<a href="https://doi.org/10.1002/hed.26204">https://doi.org/10.1002/hed.26204</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32342566">https://pubmed.ncbi.nlm.nih.gov/32342566</a>	72	Other			31-Mar-2020	06-Apr-2020	7	No	Single-center case series		Sassari, Italy	29-Apr-2020	
#00403	CT_	Clinical Characteristics of Coronavirus Disease 2019 in China		<a href="https://doi.org/10.1056/NEJMoa2002032">https://doi.org/10.1056/NEJMoa2002032</a>	N/A	1,099	Drug(s)   Oxygen support	Glucocorticoids   Antifungal drugs   Oseltamivir   Empirical antibiotics	- 55 Discharge. - 1029 Hospitalization. - 9 Recovery. - 15 Death.	11-Dec-2019	29-Jan-2020	50	No	Cohort study.	Retrospective	China.	30-Apr-2020	
#00404	CT_32462545	Treatments Administered to the First 9152 Reported Cases of COVID-19: A Systematic Review.	32462545	<a href="https://doi.org/10.1007/s40121-020-00303-8">https://doi.org/10.1007/s40121-020-00303-8</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32462545">https://pubmed.ncbi.nlm.nih.gov/32462545</a>	9,152	Drug(s)	Lopinavir   Thymosin   Hydroxychloroquine   Ganciclovir   Interferon-α   Methylprednisolone   Favipiravir   Oseltamivir   Ribavirin   Empirical antibiotics   Chloroquine   Interferon-β   Immunoglobulin (IVIg)   Ritonavir					Yes			Philadelphia, PA, USA	27-May-2020	
#00405	CT_32423435	Chest CT imaging characteristics of COVID-19 pneumonia in preschool children: a retrospective study.	32423435	<a href="https://doi.org/10.1186/s12887-020-02140-7">https://doi.org/10.1186/s12887-020-02140-7</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32423435">https://pubmed.ncbi.nlm.nih.gov/32423435</a>	8	Other   Drug(s)	Empirical Antivirals   Supportive treatment		26-Jan-2020	20-Feb-2020	26	No	Case report	Retrospective	Hubei, China	18-May-2020	
#00406	CT_32397011	Epidemiological, clinical, and virological characteristics of 465 hospitalized cases of coronavirus disease 2019 (COVID-19) from Zhejiang province in China.	32397011	<a href="https://doi.org/10.1111/irv.12758">https://doi.org/10.1111/irv.12758</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32397011">https://pubmed.ncbi.nlm.nih.gov/32397011</a>	465	Drug(s)   Other   Oxygen support	Antifungal drugs   Arbidol   Ritonavir   Interferon-α   Empirical antibiotics   Lopinavir		17-Jan-2020	31-Jan-2020	15	No		Retrospective	Zhejiang, China	12-May-2020	
#00407	CT_32405603	Manifestations and prognosis of gastrointestinal and liver involvement in patients with COVID-19: a systematic review and meta-analysis.	32405603	<a href="https://doi.org/10.1016/S2468-1253(20)30126-6">https://doi.org/10.1016/S2468-1253(20)30126-6</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32405603">https://pubmed.ncbi.nlm.nih.gov/32405603</a>	6,886				01-Jan-2020	04-Apr-2020	95	Yes			Guangzhou, China	12-May-2020	
#00408	CT_32420929	Screening of COVID-19 in children admitted to the hospital for acute problems: preliminary data.	32420929	<a href="https://doi.org/10.23750/abm.v9i12.8607">https://doi.org/10.23750/abm.v9i12.8607</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32420929">https://pubmed.ncbi.nlm.nih.gov/32420929</a>	42	Other			01-Mar-2020	13-Apr-2020	44	No			Catanzaro, Italy	11-May-2020	



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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
	Count >>>	535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00422	CT_32275753	Plasminogen improves lung lesions and hypoxemia in patients with COVID-19.	32275753	<a href="https://doi.org/10.1093/med/haa121">https://doi.org/10.1093/med/haa121</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32275753/">https://pubmed.ncbi.nlm.nih.gov/32275753/</a>	13	Drug(s)	Tissue Plasminogen Activator (tPA) (Atomization inhalation of freeze-dried plasminogen.)	-Decreased range and density of ground glass opacity - Improvements of oxygen saturation	10-Feb-2020	20-Feb-2020	11	No		Prospective	China	10-Apr-2020	
#00423	CT_32378844	COVID-19: Symptoms, course of illness and use of clinical scoring systems for the first 42 patients admitted to a Norwegian local hospital.	32378844	<a href="https://doi.org/10.4045/hidsskr.20.0301">https://doi.org/10.4045/hidsskr.20.0301</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32378844/">https://pubmed.ncbi.nlm.nih.gov/32378844/</a>	42				09-Mar-2020	31-Mar-2020	23	No	Observational qualitative study		Baerum, Norway	23-Apr-2020	
#00424	CT_32290644	Clinical and epidemiologic profile of the initial COVID-19 patients at a tertiary care centre in India.	32290644	<a href="https://doi.org/10.4081/immunodi.2020.1294">https://doi.org/10.4081/immunodi.2020.1294</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32290644/">https://pubmed.ncbi.nlm.nih.gov/32290644/</a>	21	Other			01-Feb-2020	19-Mar-2020	48	No	Case series	Retrospective	New Delhi, India	10-Apr-2020	
#00425	CT_32133829	Analysis of bronchoscope-guided tracheal intubation in 12 cases with coronavirus disease 2019 under the personal protective equipment with positive pressure protective hood	32133829	<a href="https://doi.org/10.3760/cma.j.cn112147-20200222-00153">https://doi.org/10.3760/cma.j.cn112147-20200222-00153</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32133829/">https://pubmed.ncbi.nlm.nih.gov/32133829/</a>	12	Other			20-Jan-2020	10-Feb-2020	22	No	Case report	Retrospective	Guangzhou, China	12-Apr-2020	
#00426	CT_32271376	Factors associated with prolonged viral RNA shedding in patients with COVID-19.	32271376	<a href="https://doi.org/10.1093/cid/ciaa391">https://doi.org/10.1093/cid/ciaa391</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32271376/">https://pubmed.ncbi.nlm.nih.gov/32271376/</a>	113	Drug(s)   Other	Lopinavir   Interferon-α   Ritonavir	-69 patients cured and released. -13 patients hospitalized without viral RNA shedding. -29 patients hospitalized with viral RNA shedding. -2 patients died without viral RNA shedding.	19-Feb-2020	20-Mar-2020	31	No	Cohort study	Retrospective	Shenzhen, China	9-Apr-2020	
#00427	CT_32266381	PCR Assays Turned Positive in 25 Discharged COVID-19 Patients.	32266381	<a href="https://doi.org/10.1093/cid/ciaa398">https://doi.org/10.1093/cid/ciaa398</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32266381/">https://pubmed.ncbi.nlm.nih.gov/32266381/</a>	25	Other   Drug(s)	Ritonavir   Lopinavir   Interferon-α		23-Jan-2020	21-Feb-2020	30	No	Observational study		Shenzhen, China	8-Apr-2020	
#00428	CT_32267826	Clinical Characteristics of Patients Hospitalized with Coronavirus Disease, Thailand	32267826	<a href="https://doi.org/10.3201/eid2607.200598">https://doi.org/10.3201/eid2607.200598</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32267826/">https://pubmed.ncbi.nlm.nih.gov/32267826/</a>	11	Other						No	Case series		Bangkok, Thailand	8-Apr-2020	
#00429	CT_32255489	Towards Optimization of Hydroxychloroquine Dosing in Intensive Care Unit COVID-19 Patients.	32255489	<a href="https://doi.org/10.1093/cid/ciaa394">https://doi.org/10.1093/cid/ciaa394</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32255489/">https://pubmed.ncbi.nlm.nih.gov/32255489/</a>	13	Drug(s)   Oxygen support	Hydroxychloroquine		13-Mar-2020	23-Mar-2020	11	No	Cohort study	Prospective	Saint-Etienne, France	7-Apr-2020	
#00430	CT_32258207	High-Dose Intravenous Immunoglobulin as a Therapeutic Option for Deteriorating Patients With Coronavirus Disease 2019.	32258207	<a href="https://doi.org/10.1093/ofid/ofaa102">https://doi.org/10.1093/ofid/ofaa102</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32258207/">https://pubmed.ncbi.nlm.nih.gov/32258207/</a>	3	IVIG	Immunoglobulin (IVIG)	All patients were clinically improved shortly after the administration.				No	Case report.		Wuhan, China	21-Mar-2020	
#00431	CT_32272197	New clinical experiences and evaluation of clinical and paraclinical features of deceased patients with COVID-19 infection referred to Shahid Mostafa Khomeini Hospital of Ilam.	32272197	<a href="https://doi.org/10.1016/j.imaad.2020.10.1657">https://doi.org/10.1016/j.imaad.2020.10.1657</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32272197/">https://pubmed.ncbi.nlm.nih.gov/32272197/</a>	56	Other			03-Feb-2020	09-Mar-2020	36	No	Cross-sectional descriptive-analytic study.		Ilam, Iran	7-Apr-2020	
#00432	CT_32250385	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy.	32250385	<a href="https://doi.org/10.1001/jama.2020.5394">https://doi.org/10.1001/jama.2020.5394</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32250385/">https://pubmed.ncbi.nlm.nih.gov/32250385/</a>	1,591	Other			20-Feb-2020	18-Mar-2020	28	No	Case series, observational study	Retrospective	Lombardy, Italy	6-Apr-2020	
#00433	CT_32292899	Clinical characteristics and outcomes of patients undergoing surgeries during the incubation period of COVID-19 infection.	32292899	<a href="https://doi.org/10.1016/j.sciann.2020.100331">https://doi.org/10.1016/j.sciann.2020.100331</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32292899/">https://pubmed.ncbi.nlm.nih.gov/32292899/</a>	34	Drug(s)   Oxygen support   IVIG	Empirical antibiotics   Immunoglobulin (IVIG)   Glucocorticoids   Empirical Antivirals		01-Jan-2020	05-Feb-2020	36	No	Cohort study	Retrospective	Wuhan, China	5-Apr-2020	
#00434	CT_32242947	Imaging and clinical features of patients with 2019 novel coronavirus SARS-CoV-2: A systematic review and meta-analysis.	32242947	<a href="https://doi.org/10.1002/jmv.25822">https://doi.org/10.1002/jmv.25822</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32242947/">https://pubmed.ncbi.nlm.nih.gov/32242947/</a>	46,959							Yes			Wuhan, China	3-Apr-2020	
#00435	CT_32118389	Clinical analysis of 31 cases of 2019 novel coronavirus infection in children from six provinces (autonomous region) of northern China.	32118389	<a href="https://doi.org/10.3760/cma.j.cn112140-20200225-00138">https://doi.org/10.3760/cma.j.cn112140-20200225-00138</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32118389/">https://pubmed.ncbi.nlm.nih.gov/32118389/</a>	31	Other			25-Jan-2020	21-Feb-2020	28	No	Case analysis	Retrospective	China	2-Apr-2020	
#00436	CT_32411770	Clinical characteristics of 60 discharged cases of 2019 novel coronavirus-infected pneumonia in Taizhou, China.	32411770	<a href="https://doi.org/10.21037/atm.2020.04.20">https://doi.org/10.21037/atm.2020.04.20</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32411770/">https://pubmed.ncbi.nlm.nih.gov/32411770/</a>	60	Drug(s)	Glucocorticoids   Lopinavir   Ritonavir   Immunoglobulin (IVIG)   Interferon-β   Empirical antibiotics   Oseltamivir   Arbidol		31-Jan-2020	16-Feb-2020	17	No	Single-center, observational study	Retrospective	Taizhou, China	8-Apr-2020	
#00437	CT_32173725	Clinical characteristics of 60 discharged cases of 2019 novel coronavirus-infected pneumonia in Taizhou, China.	32173725	<a href="https://doi.org/10.1093/cid/ciaa279">https://doi.org/10.1093/cid/ciaa279</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32173725/">https://pubmed.ncbi.nlm.nih.gov/32173725/</a>	155	Drug(s)   Oxygen support   IVIG	Lopinavir   Interferon   Arbidol   Ritonavir   Immunoglobulin (IVIG)   Corticosteroid   Thymalfasin		1 Jan	05-Feb-2020	36	No	Single-center study	Retrospective	Wuhan, China	16-Mar-2020	
#00438	CT_32445881	Arbidol/IFN-α2b therapy for patients with corona virus disease 2019: a retrospective multicenter cohort study.	32445881	<a href="https://doi.org/10.1016/j.micinf.2020.05.012">https://doi.org/10.1016/j.micinf.2020.05.012</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32445881/">https://pubmed.ncbi.nlm.nih.gov/32445881/</a>	141	Drug(s)	Arbidol   Interferon α2β					No	Multicenter cohort study.	Retrospective	China	20-May-2020	

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00439	CT_32425649	Clinical characteristics and co-infections of 354 hospitalized patients with COVID-19 in Wuhan, China: a retrospective cohort study.	32425649	<a href="https://doi.org/10.1016/j.micinf.2020.05.007">https://doi.org/10.1016/j.micinf.2020.05.007</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32425649">https://pubmed.ncbi.nlm.nih.gov/32425649</a>	354	Other			04-Feb-2020	28-Feb-2020	25	No	Cohort study	Retrospective	Wuhan, China	18-May-2020	
#00440	CT_32425648	A preliminary study on serological assay for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in 238 admitted hospital patients.	32425648	<a href="https://doi.org/10.1016/j.micinf.2020.05.008">https://doi.org/10.1016/j.micinf.2020.05.008</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32425648">https://pubmed.ncbi.nlm.nih.gov/32425648</a>	238	Other			06-Feb-2020	14-Feb-2020	9	No	Case report		Hubei, China	18-May-2020	
#00441	CT_32387682	Characteristics of asymptomatic patients with SARS-CoV-2 infection in Jinan, China.	32387682	<a href="https://doi.org/10.1016/j.micinf.2020.04.011">https://doi.org/10.1016/j.micinf.2020.04.011</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32387682">https://pubmed.ncbi.nlm.nih.gov/32387682</a>	47	Drug(s)	Arbidol   Ritonavir   Lopinavir   Interferon-α	- 45 Discharge. - 2 Hospitalization.	23-Jan-2020	10-Mar-2020	48	No	Case report	Retrospective	Jinan, China	7-May-2020	
#00442	CT_32434211	Viral and host factors related to the clinical outcome of COVID-19	32434211	<a href="https://doi.org/10.1038/s41586-020-2355-0">https://doi.org/10.1038/s41586-020-2355-0</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32434211">https://pubmed.ncbi.nlm.nih.gov/32434211</a>	326	Other			20-Jan-2020	25-Feb-2020	37	No	Case analysis		Shanghai, China	20-May-2020	
#00443	CT_32291260	Covid-19: Nine in 10 pregnant women with infection when admitted for delivery are asymptomatic, small study finds.	32291260	<a href="https://doi.org/10.1136/bmj.m1485">https://doi.org/10.1136/bmj.m1485</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32291260">https://pubmed.ncbi.nlm.nih.gov/32291260</a>	215	Other			22-Mar-2020	04-Apr-2020	14	No	Case report		New York, USA	14-Apr-2020	
#00444	CT_32243501	First case of COVID-19 in a patient with multiple myeloma successfully treated with tocilizumab.	32243501	<a href="https://doi.org/10.1182/bloodadvances.2020001907">https://doi.org/10.1182/bloodadvances.2020001907</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32243501">https://pubmed.ncbi.nlm.nih.gov/32243501</a>	1	Drug(s)	Tocilizumab	The patient's clinical conditions gradually recovered after Tocilizumab treatment.	01-Feb-2020	13-Mar-2020	42	No	Case study		Wuhan, China	14-Apr-2020	
#00445	CT_32302722	Clinical characteristics of 80 hospitalized frontline medical workers infected with COVID-19 in Wuhan, China.	32302722	<a href="https://doi.org/10.1016/j.jhin.2020.04.019">https://doi.org/10.1016/j.jhin.2020.04.019</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32302722">https://pubmed.ncbi.nlm.nih.gov/32302722</a>	80	Drug(s)   Oxygen support	Corticosteroid   Empirical antibiotics   Empirical Antivirals	- 78 Discharged. - 1 Died. - 1 Remained in ICU.	10-Jan-2020	24-Feb-2020	46	No	Case report		Wuhan, China	14-Apr-2020	
#00446	CT_32275288	Neurologic Manifestations of Hospitalized Patients With Coronavirus Disease 2019 in Wuhan, China.	32275288	<a href="https://doi.org/10.1001/jama.2020.1127">https://doi.org/10.1001/jama.2020.1127</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32275288">https://pubmed.ncbi.nlm.nih.gov/32275288</a>	214				16-Jan-2020	19-Feb-2020	35	No	Observational case series	Retrospective	Wuhan, China	10-Apr-2020	
#00447	CT_32283154	Effect of regular intravenous immunoglobulin therapy on prognosis of severe pneumonia in patients with COVID-19	32283154	<a href="https://doi.org/10.1016/j.jinf.2020.03.044">https://doi.org/10.1016/j.jinf.2020.03.044</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32283154">https://pubmed.ncbi.nlm.nih.gov/32283154</a>	58	IVIG   Drug(s)	Immunoglobulin (IVIG)   Arbidol   Moxifloxacin	- 23 patients died within 28 days of admission.  Treatment with IVIG within 48 h of admission not only reduced ventilator use, but also reduced hospital and ICU length of stay, ultimately improving 28-day mortality.				No		Retrospective	Wuhan, China	10-Apr-2020	
#00448	CT_32278670	SARS-CoV-2 in Spanish Intensive Care Units: Early experience with 15-day survival in Vitoria.	32278670	<a href="https://doi.org/10.1016/j.accpm.2020.04.001">https://doi.org/10.1016/j.accpm.2020.04.001</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32278670">https://pubmed.ncbi.nlm.nih.gov/32278670</a>	48	Drug(s)   IVIG   Oxygen support	Ganciclovir   Empirical antibiotics   Corticosteroid   Lopinavir   Interferon-α   Oseltamivir   Chloroquine   Immunoglobulin (IVIG)   Ritonavir	- Seven-day mortality in SARS-CoV-2 requiring intubation was lower than 15%. - 80% of patients still requiring prolonged mechanical ventilation. - After 15 days of ICU admission, half of patients remained intubated, whereas one third were non-survivors	04-Mar-2020	31-Mar-2020	28	No	Cohort study	Prospective	Vitoria, Spain	9-Apr-2020	
#00449	CT_32267998	Tissue plasminogen activator (tPA) treatment for COVID-19 associated acute respiratory distress syndrome (ARDS): A case series	32267998	<a href="https://doi.org/10.1111/jth.14828">https://doi.org/10.1111/jth.14828</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32267998">https://pubmed.ncbi.nlm.nih.gov/32267998</a>	3	Drug(s)	Tissue Plasminogen Activator (tPA)   Hydroxychloroquine   Azithromycin	The patients demonstrated an initial improvement in their P/F ratio, with improvements ranging from a 38% improvement (case 3) to a ~100% improvement (case 1)				No	Case report		Colorado, USA	8-Apr-2020	
#00450	CT_32249943	A comparative-descriptive analysis of clinical characteristics in 2019-coronavirus-infected children and adults	32249943	<a href="https://doi.org/10.1002/jmv.25835">https://doi.org/10.1002/jmv.25835</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32249943">https://pubmed.ncbi.nlm.nih.gov/32249943</a>	32	Drug(s)   Oxygen support	Glucocorticoids   Empirical Antivirals   Empirical antibiotics	All patients were discharge from hospital.	31-Jan-2020	16-Feb-2020	17	No	Descriptive analysis study	Retrospective	Xi'an, China	6-Apr-2020	
#00451	CT_32395474	The effect of RAS blockers on the clinical characteristics of COVID-19 patients with hypertension.	32395474	<a href="https://doi.org/10.21037/atm.2020.03.229">https://doi.org/10.21037/atm.2020.03.229</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32395474">https://pubmed.ncbi.nlm.nih.gov/32395474</a>	50			There is no obvious difference between the RAS blockers and non-RAS blockers in clinical features and course of hypertension patients suffering from the COVID-19	07-Feb-2020	03-Mar-2020	26	No	Observational study		Wuhan, China	30-Mar-2020	
#00452	CT_32347201	Clinical characteristics of coronavirus disease (COVID-19) early findings from a teaching hospital in Pavia, North Italy, 21 to 28 February 2020.	32347201	<a href="https://doi.org/10.2807/1560-7917.ES.2020.25.16.2000460">https://doi.org/10.2807/1560-7917.ES.2020.25.16.2000460</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32347201">https://pubmed.ncbi.nlm.nih.gov/32347201</a>	44	Drug(s)	Hydroxychloroquine   Lopinavir   Ritonavir   Empirical antibiotics	- 14 patients were discharged. - 17 pts. had severe disease. - 2 fatalities.	21-Feb-2020	28-Feb-2020	8	No		Retrospective	Pavia, Italy	23-Apr-2020	

Table summarizing publications reporting on clinical and epidemiological studies (535 publications listed, updated 31 August 2020), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <a href="https://host-pathogen.net/covid/coctail.html">https://host-pathogen.net/covid/coctail.html</a>																			
Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s) treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes	
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71	
#00453	CT_32285380	Clinical characteristics of 19 neonates born to mothers with COVID-19.	32285380	<a href="https://doi.org/10.1007/s11684-020-0772-y">https://doi.org/10.1007/s11684-020-0772-y</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32285380">https://pubmed.ncbi.nlm.nih.gov/32285380</a>	19	Other			31-Jan-2020	29-Feb-2020	30	No			Wuhan, China	13-Apr-2020		
#00454	CT_32544155	Clinical and epidemiological characteristics of pediatric SARS-CoV-2 infections in China: A multicenter case series.	32544155	<a href="https://doi.org/10.1371/journal.pmed.1009130">https://doi.org/10.1371/journal.pmed.1009130</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32544155">https://pubmed.ncbi.nlm.nih.gov/32544155</a>	34	Drug(s)   Oxygen support   Other	Interferon-α   Traditional Chinese medicine   Corticosteroid   Ribavirin   Empirical antibiotics	- All patients were discharged once the main symptoms disappeared and the SARS-CoV-2 tests became negative. - Lesions in lobules recovered in only 8 patients. - lesions still existed in 24 patients (75%).	27-Jan-2020	23-Feb-2020	28	No	Multicenter observational case series.	Retrospective	West China	16-Jun-2020		
#00455	CT_32584326	CLINICAL AND EPIDEMIOLOGICAL CHARACTERISTICS OF PATIENTS DIAGNOSED WITH COVID-19 IN A TERTIARY CARE CENTER IN MEXICO CITY: A PROSPECTIVE COHORT STUDY.	32584326	<a href="https://doi.org/10.24975/revic.20000211">https://doi.org/10.24975/revic.20000211</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32584326">https://pubmed.ncbi.nlm.nih.gov/32584326</a>	309	Drug(s)   Other	Hydroxychloroquine   Oseltamivir   Tocilizumab   Chloroquine   Empirical antibiotics   Remdesivir		26-Feb-2020	11-Apr-2020	46	No	Cohort study	Prospective	Mexico City, Mexico	14-May-2020		
#00456	CT_32275812	Compassionate Use of Remdesivir for Patients With Severe Covid-19	32275812	<a href="https://doi.org/10.1056/NEJMoa2007016">https://doi.org/10.1056/NEJMoa2007016</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32275812">https://pubmed.ncbi.nlm.nih.gov/32275812</a>	53	Drug(s)	Remdesivir	Clinical improvement was observed in 36 of 53 patients (68%).	25-Jan-2020	07-Mar-2020	43	No	Cohort study				10-Apr-2020	
#00457	CT_32007145	Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding.	32007145	<a href="https://doi.org/10.1016/S0140-6736(20)30251-8">https://doi.org/10.1016/S0140-6736(20)30251-8</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32007145">https://pubmed.ncbi.nlm.nih.gov/32007145</a>	9	Other						No			China	30-Jan-2020		
#00458	CT_32522037	A Case Series of Patients Coinfected With Influenza and COVID-19.	32522037	<a href="https://doi.org/10.1177/2324709620934674">https://doi.org/10.1177/2324709620934674</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32522037">https://pubmed.ncbi.nlm.nih.gov/32522037</a>	3	Drug(s)   Oxygen support	Empirical Antivirals   Glucocorticoids   Empirical antibiotics	Two patients were treated successfully and discharged home.				No	Case series		USA	10-Jun-2020		
#00459	CT_32474479	Analysis of thin-section CT in patients with coronavirus disease (COVID-19) after hospital discharge.	32474479	<a href="https://doi.org/10.3233/XST-200685">https://doi.org/10.3233/XST-200685</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32474479">https://pubmed.ncbi.nlm.nih.gov/32474479</a>	59	Other			18-Jan-2020	01-Mar-2020	44	No	Multi-center, retrospective study		China	9-Jun-2020		
#00460	CT_32634855	Clinical Observations in the Very Elderly Patients With COVID-19 in Wuhan	32634855	<a href="https://doi.org/10.1111/igaj.13974">https://doi.org/10.1111/igaj.13974</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32634855">https://pubmed.ncbi.nlm.nih.gov/32634855</a>	7	Drug(s)   Oxygen support   Other		- Probably due to low immune response, the ratio of fatal cases in the very elderly COVID-19 infected patients is not higher to that reported in the non-elderly patients.  - The elderly patients manifested minor clinical symptoms and atypical changes in chest CT images.				No	Single center clinical study	Retrospective	Wuhan, China	7-Jul-2020		
#00461	CT_32049601	Chest CT for Typical 2019-nCoV Pneumonia: Relationship to Negative RT-PCR Testing.	32049601	<a href="https://doi.org/10.1148/radiol.2020200343">https://doi.org/10.1148/radiol.2020200343</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32049601">https://pubmed.ncbi.nlm.nih.gov/32049601</a>	5	Other						No	Case report		Hunan, China	12-Feb-2020		
#00462	CT_32640484	Blood Component Use in Critical Care in Patients with COVID-19 Infection: A Single Centre Experience.	32640484	<a href="https://doi.org/10.1111/bjh.17007">https://doi.org/10.1111/bjh.17007</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32640484">https://pubmed.ncbi.nlm.nih.gov/32640484</a>	50	Plasma			03-Mar-2020	14-Apr-2020	43	No	Cohort study	Prospective	London, United Kingdom	8-Jul-2020	265 patients were reviewed - 235 not requiring ECMO and 30 requiring vv-ECMO. In total, 50 patients required blood components during their critical care admission.	
#00463	CT_32634129	Kinetics of viral load and antibody response in relation to COVID-19 severity.	32634129	<a href="https://doi.org/10.1172/JCI138759">https://doi.org/10.1172/JCI138759</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32634129">https://pubmed.ncbi.nlm.nih.gov/32634129</a>	23	Plasma   Other		- 8 Discharged. - 10 Remained in ICU. - 3 Isolation ward. - 2 Transferred out of ICU.	28-Jan-2020	24-Feb-2020	28	No			Guangzhou, China	7-Jul-2020		
#00464	CT_32627216	Characteristics and serological patterns of COVID-19 convalescent plasma donors: optimal donors and timing of donation.	32627216	<a href="https://doi.org/10.1111/irf.15918">https://doi.org/10.1111/irf.15918</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32627216">https://pubmed.ncbi.nlm.nih.gov/32627216</a>	49	Plasma		The S-RBD-specific IgG antibody reaches higher levels after 4 weeks from the onset of COVID-19 symptoms.	12-Feb-2020	02-Mar-2020	20	No		Prospective	Wuhan, China	6-Jul-2020		
#00465	CT_32491199	Feasibility of a Pilot Program for COVID-19 Convalescent Plasma Collection in Wuhan, China.	32491199	<a href="https://doi.org/10.1111/irf.15921">https://doi.org/10.1111/irf.15921</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32491199">https://pubmed.ncbi.nlm.nih.gov/32491199</a>	64	Plasma			13-Feb-2020	03-Mar-2020	20	No	Case report		Wuhan, China	3-Jun-2020		

**Table summarizing publications reporting on clinical and epidemiological studies (535 publications listed, updated 31 August 2020), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>**

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00466	CT_32609874	ABO Phenotype and Death in Critically Ill Patients with COVID-19.	32609874	<a href="https://doi.org/10.1111/bjh.16984">https://doi.org/10.1111/bjh.16984</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32609874/">https://pubmed.ncbi.nlm.nih.gov/32609874/</a>	2,033			- 799 died - The data suggest that type A blood may be a risk factor for COVID-19-related critical illness among White patients, and that type O blood may be protective.	04-Mar-2020	11-Apr-2020	39	No	A multicenter cohort study		USA	1-Jul-2020	
#00467	CT_32588051	Epidemiological and clinical characteristics of 671 COVID-19 patients in Henan Province, China.	32588051	<a href="https://doi.org/10.1093/ije/dyaa081">https://doi.org/10.1093/ije/dyaa081</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32588051/">https://pubmed.ncbi.nlm.nih.gov/32588051/</a>	671	Other		- 615 Remained in hospital. - 54 Discharged. - 2 Died.	23-Jan-2020	05-Feb-2020	14	No	Cohort study		Henan, China	26-Jun-2020	
#00468	CT_32234127	Epidemiological characteristics of COVID-19 in Gansu province.	32234127	<a href="https://doi.org/10.3760/cma.j.cn112338-20200229-00216">https://doi.org/10.3760/cma.j.cn112338-20200229-00216</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32234127/">https://pubmed.ncbi.nlm.nih.gov/32234127/</a>	91	Other			08-Jan-2020	18-Feb-2020	42	No	Case report		Gansu, China	1-Apr-2020	This was written in Chinese, but Chrome translated the page
#00469	CT_32228732	Epidemiological Characteristics on the Clustering Nature of COVID-19 in Qingdao City, 2020: A Descriptive Analysis.	32228732	<a href="https://doi.org/10.1017/dmp.2020.59">https://doi.org/10.1017/dmp.2020.59</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32228732/">https://pubmed.ncbi.nlm.nih.gov/32228732/</a>	44	Other		- 42 Discharged. - 1 Remained in hospital. - 1 Died.	29-Jan-2020	23-Feb-2020	26	No	A Descriptive Analysis	Retrospective	Qingdao, China	31-Mar-2020	
#00470	CT_32300051	Characteristics of COVID-19 infection in Beijing.	32300051	<a href="https://doi.org/10.1016/j.jinf.2020.02.018">https://doi.org/10.1016/j.jinf.2020.02.018</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32300051/">https://pubmed.ncbi.nlm.nih.gov/32300051/</a>	262			- 45 Discharged. - 214 Hospitalization. - 3 Death.	20-Jan-2020	10-Feb-2020	22	No	Observational study	Retrospective	Beijing, China	27-Feb-2020	
#00471	CT_32275319	Clinical Characteristics of Patients Who Died of Coronavirus Disease 2019 in China.	32275319	<a href="https://doi.org/10.1001/jamanetworkopen.2020.5619">https://doi.org/10.1001/jamanetworkopen.2020.5619</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32275319/">https://pubmed.ncbi.nlm.nih.gov/32275319/</a>	168	Other			21-Jan-2020	30-Jan-2020	10	No	Case series		Wuhan, China	10-Apr-2020	
#00472	CT_32284613	Characteristics of pediatric SARS-CoV-2 infection and potential evidence for persistent fecal viral shedding.	32284613	<a href="https://doi.org/10.1038/s41591-020-0817-4">https://doi.org/10.1038/s41591-020-0817-4</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32284613/">https://pubmed.ncbi.nlm.nih.gov/32284613/</a>	10	Other   Drug(s)   IVIG	Immunoglobulin (IVIG)   Interferon-β   Azithromycin	- 4 Discharged. - 6 continued to be under hospital isolation and observation.	22-Jan-2020	20 Feb	30	No	Single-center, observational study	Prospective	Guangzhou, China	13-Mar-2020	
#00473	CT_32273604	Lopinavir-ritonavir in severe COVID-19.	32273604	<a href="https://doi.org/10.1038/s41591-020-0849-9">https://doi.org/10.1038/s41591-020-0849-9</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32273604/">https://pubmed.ncbi.nlm.nih.gov/32273604/</a>	199	Drug(s)	lopinavir   ritonavir	No benefit was observed with lopinavir-ritonavir treatment beyond standard care.	18-Jan-2020	03-Feb-2020	17	No	Randomized, controlled, open-label trial		Wuhan, China	7-May-2020	
#00474	CT_32450106	Safety, tolerability, and immunogenicity of a recombinant adenovirus type-5 vectored COVID-19 vaccine: a dose-escalation, open-label, non-randomised, first-in-human trial	32450106	<a href="https://doi.org/10.1016/S0140-6736(20)31208-3">https://doi.org/10.1016/S0140-6736(20)31208-3</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32450106/">https://pubmed.ncbi.nlm.nih.gov/32450106/</a>	108	Vaccine	Recombinant adenovirus type-5 (Ad5) vectored COVID-19 vaccine	A positive antibody response (seroconversion) was defined as at least a four-fold increase in post-vaccination titre from baseline.	16-Mar-2020	27-Mar-2020	12	No	A single-centre, open-label, non-randomised, dose-escalation phase one trial		Wuhan, China	22-May-2020	
#00475	CT_32350134	Effective treatment of severe COVID-19 patients with tocilizumab	32350134	<a href="https://doi.org/10.1073/pnas.2005615117">https://doi.org/10.1073/pnas.2005615117</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32350134/">https://pubmed.ncbi.nlm.nih.gov/32350134/</a>	21	Drug(s)	Tocilizumab   Ribavirin   Ritonavir   Interferon-α   Glucocorticoids   Lopinavir	Tocilizumab effectively improve clinical symptoms and represses the deterioration of severe COVID-19 patients.	05-Feb-2020	14-Feb-2020	10	No	Prospective		Shanghai, China	29-Apr-2020	
#00476	CT_32408793	Hypertension is associated with increased mortality and severity of disease in COVID-19 pneumonia: A systematic review, meta-analysis and meta-regression.	32408793	<a href="https://doi.org/10.1177/147320320926899">https://doi.org/10.1177/147320320926899</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32408793/">https://pubmed.ncbi.nlm.nih.gov/32408793/</a>	6,560			Hypertension was associated with increased composite poor outcome.				Yes			Indonesia	14-May-2020	
#00477	CT_32361738	Risk Factors Associated with Clinical Outcomes in 323 COVID-19 Hospitalized Patients in Wuhan, China	32361738	<a href="https://doi.org/10.1093/cid/ciaa539">https://doi.org/10.1093/cid/ciaa539</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32361738/">https://pubmed.ncbi.nlm.nih.gov/32361738/</a>	323	Other   Drug(s)   Oxygen support	Corticosteroid   Interferon-α   Ganciclovir   Oseltamivir   Ritonavir   Arbidol   Lopinavir	- 252 Discharged. - 36 Still hospitalized. - 35 Died.	08-Jan-2020	20-Feb-2020	44	No		Retrospective	Wuhan, China	3-May-2020	
#00478	CT_32527342	Clinical characteristics and risk factors of acute kidney injury in coronavirus disease 2019	32527342	<a href="https://doi.org/10.3760/cma.j.cn121430-20200302-00198">https://doi.org/10.3760/cma.j.cn121430-20200302-00198</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32527342/">https://pubmed.ncbi.nlm.nih.gov/32527342/</a>	394	Other			01-Jan-2020	01-Feb-2020	32	No	A multi-center cohort study	Retrospective	Wuhan, China	4-Apr-2020	This was written in Chinese, but Chrome translated the page
#00479	CT_32215598	Neonatal Early-Onset Infection With SARS-CoV-2 in 33 Neonates Born to Mothers With COVID-19 in Wuhan, China.	32215598	<a href="https://doi.org/10.1001/jamapediatrics.2020.0878">https://doi.org/10.1001/jamapediatrics.2020.0878</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32215598/">https://pubmed.ncbi.nlm.nih.gov/32215598/</a>	33	Other		- 3 Infected neonates. - 30 Noninfected neonates.				No	Cohort study		Wuhan, China	26-Mar-2020	
#00480	CT_32213270	Epidemiological analysis on 1052 cases of COVID-19 in epidemic clusters.	32213270	<a href="https://doi.org/10.3760/cma.j.cn112338-20200301-00223">https://doi.org/10.3760/cma.j.cn112338-20200301-00223</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32213270/">https://pubmed.ncbi.nlm.nih.gov/32213270/</a>	1,052	Other			19-Jan-2020	25-Feb-2020	38	No	Case study		China	26-Mar-2020	
#00481	CT_32376589	Chest CT findings and their dynamic changes in patients with COVID-19	32376589	<a href="https://doi.org/10.12122/j.issn.1673-4254.2020.03.05">https://doi.org/10.12122/j.issn.1673-4254.2020.03.05</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32376589/">https://pubmed.ncbi.nlm.nih.gov/32376589/</a>	6	Other			27-Jan-2020	26-Feb-2020	31	No		Retrospective	Xi'an, China	20-Mar-2020	This was written in Chinese, but Chrome translated the page

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00482	CT_32395487	Clinical characteristics of Coronavirus Disease 2019 and development of a prediction model for prolonged hospital length of stay.	32395487	<a href="https://doi.org/10.21037/atm.2020.03.147">https://doi.org/10.21037/atm.2020.03.147</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32395487">https://pubmed.ncbi.nlm.nih.gov/32395487</a>	75	Drug(s)	Corticosteroid   Empirical Antivirals   Empirical antibiotics		Jan 2020	20-Feb-2020	51	No	Cohort study	Retrospective	Zhejiang, China	8-Apr-2020	
#00483	CT_32702731	Hospitalized COVID-19 Patients treated with Convalescent Plasma in a Mid-size City in the Midwest.	32702731	<a href="https://doi.org/10.21203/rs.3.rs-39447/v1">https://doi.org/10.21203/rs.3.rs-39447/v1</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32702731">https://pubmed.ncbi.nlm.nih.gov/32702731</a>	31	Plasma		A high rate clinical improvement was observed among mechanically ventilated patients who received COVID-19 convalescent plasma. Although 4 (29%) of the patients with life-threatening disease died.	12-Apr-2020	02-Jun-2020	52	No		Retrospective	Wisconsin, USA		Preprint. 2020 Jul 14.
#00484	CT_32702298	Safety and immunogenicity of the ChAdOx1 nCoV-19 vaccine against SARS-CoV-2: a preliminary report of a phase 1/2, single-blind, randomised controlled trial.	32702298	<a href="https://doi.org/10.1016/S0140-6736(20)31604-4">https://doi.org/10.1016/S0140-6736(20)31604-4</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32702298">https://pubmed.ncbi.nlm.nih.gov/32702298</a>	1,077	Vaccine		ChAdOx1 nCoV-19 showed an acceptable safety profile, and homologous boosting increased antibody responses.	23-Apr-2020	21-May-2020	29	No	Single-blind, randomised controlled trial		Oxford, UK	20-Jul-2020	
#00485	CT_32706425	The dynamic changes of serum IgM and IgG against SARS-CoV-2 in patients with COVID-19.	32706425	<a href="https://doi.org/10.1002/jmv.26353">https://doi.org/10.1002/jmv.26353</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32706425">https://pubmed.ncbi.nlm.nih.gov/32706425</a>	97	Other		All patients were discharged from hospital before April 8, 2020, except one critical patient who died from acute respiratory distress syndrome (ARDS) and multiple organ dysfunction syndrome 35 days after symptom onset.	26-Jan-2020	05-Mar-2020	40	No		Retrospective	Wuhan, China	24-Jul-2020	
#00486	CT_32301646	Diagnostic Performance of CT and Reverse Transcriptase-Polymerase Chain Reaction for Coronavirus Disease 2019: A Meta-Analysis.	32301646	<a href="https://doi.org/10.1148/radiol.2020011343">https://doi.org/10.1148/radiol.2020011343</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32301646">https://pubmed.ncbi.nlm.nih.gov/32301646</a>	6,218	Other			01-Jan-2020	03-Apr-2020	94	Yes			Seoul, South Korea	17-Apr-2020	
#00487	CT_32297987	Off-label use of tocilizumab in patients with SARS-CoV-2 infection.	32297987	<a href="https://doi.org/10.1002/jmv.25897">https://doi.org/10.1002/jmv.25897</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32297987">https://pubmed.ncbi.nlm.nih.gov/32297987</a>	3	Drug(s)	Tocilizumab					No			Roma, Italy	16-Apr-2020	
#00488	CT_32293753	The impact of COPD and smoking history on the severity of COVID-19: A systemic review and meta-analysis.	32293753	<a href="https://doi.org/10.1002/jmv.25889">https://doi.org/10.1002/jmv.25889</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32293753">https://pubmed.ncbi.nlm.nih.gov/32293753</a>	2,002	Other			Dec 2019	22-Mar-2020	113	Yes			China	17-May-2020	
#00489	CT_32275072	Vaginal delivery report of a healthy neonate born to a convalescent mother with COVID-19.	32275072	<a href="https://doi.org/10.1002/jmv.25857">https://doi.org/10.1002/jmv.25857</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32275072">https://pubmed.ncbi.nlm.nih.gov/32275072</a>	1	Drug(s)   Other	Empirical antibiotics   Corticosteroid   Empirical Antivirals	Intrauterine vertical transmission was not observed in this case.				No	Case report		Beijing, China	10-Apr-2020	
#00490	CT_32292903	COVID-19 infection among asymptomatic and symptomatic pregnant women: Two weeks of confirmed presentations to an affiliated pair of New York City hospitals.	32292903	<a href="https://doi.org/10.1016/j.ajogmf.2020.100118">https://doi.org/10.1016/j.ajogmf.2020.100118</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32292903">https://pubmed.ncbi.nlm.nih.gov/32292903</a>	43	Other			13-Mar-2020	27-Mar-2020	15	No	Cohort study	Retrospective	New York, USA	9-Apr-2020	
#00491	CT_32241316	Case Report on Early Diagnosis of COVID-19	32241316	<a href="https://doi.org/10.1017/dmp.2020.86">https://doi.org/10.1017/dmp.2020.86</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32241316">https://pubmed.ncbi.nlm.nih.gov/32241316</a>	4	Other						No	Case report		China	3-Apr-2020	
#00492	CT_32271602	Improved Early Recognition of Coronavirus Disease-2019 (COVID-19): Single-Center Data from a Shanghai Screening Hospital.	32271602	<a href="https://doi.org/10.34172/arm.2020.10">https://doi.org/10.34172/arm.2020.10</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32271602">https://pubmed.ncbi.nlm.nih.gov/32271602</a>	86	Other			23-Jan-2020	16-Feb-2020	25	No	Cross-sectional, single-center case reports		Shanghai, China	1-Apr-2020	
#00493	CT_32198088	Transmission potential and severity of COVID-19 in South Korea.	32198088	<a href="https://doi.org/10.1016/j.ijid.2020.03.031">https://doi.org/10.1016/j.ijid.2020.03.031</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32198088">https://pubmed.ncbi.nlm.nih.gov/32198088</a>	6,284			- 108 Discharged. - 6134 Isolated. - 42 Death.	20-Jan-2020	06-Mar-2020	47	No	Case report		South Korea	18-Mar-2020	
#00494	CT_32527344	Clinical study of artesunate in the treatment of new coronavirus pneumonia	32527344	<a href="https://doi.org/10.3760/cma.j.cn121430-20200312-00412">https://doi.org/10.3760/cma.j.cn121430-20200312-00412</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32527344">https://pubmed.ncbi.nlm.nih.gov/32527344</a>	43	Drug(s)	Artesunate   Lopinavir   Ritonavir   Interferon-α	Artesunate can significantly improve the clinical symptoms of patients with new coronary pneumonia, shorten the time for 2019-nCoV nucleic acid to become negative, and promote the absorption of lung lesions	22-Jan-2020	15-Feb-2020	25	No		Prospective	Nanning, China	1-Apr-2020	
#00495	CT_32292866	Management Of Patients On Dialysis And With Kidney Transplant During SARS-CoV-2 (COVID-19) Pandemic In Brescia, Italy.	32292866	<a href="https://doi.org/10.1016/j.ekr.2020.04.001">https://doi.org/10.1016/j.ekr.2020.04.001</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32292866">https://pubmed.ncbi.nlm.nih.gov/32292866</a>	46	Drug(s)   Other	Hydroxychloroquine   Dexamethasone   Tocilizumab		28-Feb-2020	22-Mar-2020	24	No	Cohort study		Brescia, Italy	4-Apr-2020	46 as of 20 patients who underwent renal transplantation, 21 patients receiving hemodialysis, and 5 patients affected by CKD or acute kidney injury on CKD_

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Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes	
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71	
#00496	CT_32246819	Pulmonary High-Resolution Computed Tomography (HRCT) Findings of Patients with Early-Stage Coronavirus Disease 2019 (COVID-19) in Hangzhou, China	32246819	<a href="https://doi.org/10.12659/MSM.923885">https://doi.org/10.12659/MSM.923885</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32246819">https://pubmed.ncbi.nlm.nih.gov/32246819</a>	6	Other			20-Jan-2020	02-Feb-2020	14	No		Retrospective	Hangzhou, Zhejiang, China	4-Apr-2020		
#00497	CT_32246317	Difference of coagulation features between severe pneumonia induced by SARS-CoV2 and non-SARS-CoV2.	32246317	<a href="https://doi.org/10.1007/s11239-020-02105-8">https://doi.org/10.1007/s11239-020-02105-8</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32246317">https://pubmed.ncbi.nlm.nih.gov/32246317</a>	553	Other		COVID group 28-day mortality: 134 (29.8%). Non-COVID group 28-day mortality: 16 (15.4%).	01-Jan-2020	13-Feb-2020	44	No		Retrospective	Wuhan, China	3-Apr-2020	499 patients classified as COVID group, and 104 patients classified as non-COVID group	
#00498	CT_32163697	Detection of Covid-19 in Children in Early January 2020 in Wuhan, China.	32163697	<a href="https://doi.org/10.1056/NEJMc2003717">https://doi.org/10.1056/NEJMc2003717</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32163697">https://pubmed.ncbi.nlm.nih.gov/32163697</a>	6	Drug(s)   Other   IVIG   Oxygen support	Immunoglobulin (IVIG)   Ribavirin   Oseltamivir		07-Jan-2020	15-Jan-2020	9	No		Retrospective	Wuhan, China	2-Apr-2020	365 hospitalized children, the virus that causes Covid-19, was detected in 6 of them (1.6%)	
#00499	CT_32347200	Strong associations and moderate predictive value of early symptoms for SARS-CoV-2 test positivity among healthcare workers, the Netherlands, March 2020.	32347200	<a href="https://doi.org/10.2807/1560-7917.ES.2020.25.16.2000508">https://doi.org/10.2807/1560-7917.ES.2020.25.16.2000508</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32347200">https://pubmed.ncbi.nlm.nih.gov/32347200</a>	803				10-Mar-2020	29-Mar-2020	20	No	Cohort study		Nijmegen, Netherlands	23-Apr-2020	803 healthcare workers, 90 positive and 713 negative.	
#00500	CT_32170559	Combination of western medicine and Chinese traditional patent medicine in treating a family case of COVID-19.	32170559	<a href="https://doi.org/10.1007/s11684-020-0757-x">https://doi.org/10.1007/s11684-020-0757-x</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32170559">https://pubmed.ncbi.nlm.nih.gov/32170559</a>	3	Drug(s)   IVIG   Other	Traditional Chinese medicine   Empirical antibiotics   Immunoglobulin (IVIG)   Empirical Antivirals   Dexamethasone		17-Jan-2020	06-Feb-2020	21	No	Case report			Wuhan, China	13-Mar-2020	
#00501	CT_32733980	Prevalence of Comorbidities in COVID-19 Patients: A Systematic Review and Meta-Analysis.	32733980	<a href="https://doi.org/10.22038/abis.2020.47754.2346">https://doi.org/10.22038/abis.2020.47754.2346</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32733980">https://pubmed.ncbi.nlm.nih.gov/32733980</a>	9,249							Yes			Mashhad, Iran	10-Apr-2020		
#00502	CT_32347027	Acute Hyperglycemic Crises with Coronavirus Disease-19: Case Reports	32347027	<a href="https://doi.org/10.4093/dmj.2020.0091">https://doi.org/10.4093/dmj.2020.0091</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32347027">https://pubmed.ncbi.nlm.nih.gov/32347027</a>	2	Drug(s)   Other	Empirical Antivirals   Empirical antibiotics   Intravenous fluid   Regular insulin					No	Case report	Retrospective	Daegu, Korea	23-Apr-2020		
#00503	CT_32073353	Sensitivity of Chest CT for COVID-19: Comparison to RT-PCR	32073353	<a href="https://doi.org/10.1148/radiol.2020200432">https://doi.org/10.1148/radiol.2020200432</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32073353">https://pubmed.ncbi.nlm.nih.gov/32073353</a>	51	Other			19-Jan-2020	04-Feb-2020	17	No	Case series	Retrospective	Wenzhou, China	19-Feb-2020		
#00504	CT_32297925	Sequential analysis of viral load in a neonate and her mother infected with SARS-CoV-2.	32297925	<a href="https://doi.org/10.1093/cid/ciaa447">https://doi.org/10.1093/cid/ciaa447</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32297925">https://pubmed.ncbi.nlm.nih.gov/32297925</a>	2	Other			11-Feb-2020	26-Mar-2020	45	No	Case report		Seoul, Korea	16-Apr-2020		
#00505	CT_32305557	The impact of 2019 novel coronavirus on heart injury: A Systematic review and Meta-analysis.	32305557	<a href="https://doi.org/10.1016/j.pcad.2020.04.008">https://doi.org/10.1016/j.pcad.2020.04.008</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32305557">https://pubmed.ncbi.nlm.nih.gov/32305557</a>	4,189				01-Dec-2019	27-Mar-2020	118	Yes			China	16-Apr-2020		
#00506	CT_32291502	Evolution of CT findings in patients with mild COVID-19 pneumonia	32291502	<a href="https://doi.org/10.1007/s00330-020-06823-8">https://doi.org/10.1007/s00330-020-06823-8</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32291502">https://pubmed.ncbi.nlm.nih.gov/32291502</a>	88	Other			22-Jan-2020	08-Feb-2020	18	No	Cohort study	Retrospective	Shaanxi, China	15-Apr-2020		
#00507	CT_32511595	Covid-19 Testing, Hospital Admission, and Intensive Care Among 2,026,227 United States Veterans Aged 54–75 Years	32511595	<a href="https://doi.org/10.1101/2020.04.09.20059964">https://doi.org/10.1101/2020.04.09.20059964</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32511595">https://pubmed.ncbi.nlm.nih.gov/32511595</a>	2,026,227				08-Feb-2020	30-Mar-2020	52	No	Cohort study	Retrospective	USA	14-Apr-2020	This article is a preprint. (As of 13-Aug-2020)	
#00508	CT_32302000	The duration of viral shedding of discharged patients with severe COVID-19.	32302000	<a href="https://doi.org/10.1093/cid/ciaa451">https://doi.org/10.1093/cid/ciaa451</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32302000">https://pubmed.ncbi.nlm.nih.gov/32302000</a>	41	Other			05-Feb-2020	16-Mar-2020	41	No	Cohort study		Wuhan, China	17-Apr-2020		
#00509	CT_32420523	Clinical characteristics of hospitalised patients with schizophrenia who were suspected to have coronavirus disease (COVID-19) in Hubei Province, China.	32420523	<a href="https://doi.org/10.1136/psych-2020-100222">https://doi.org/10.1136/psych-2020-100222</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32420523">https://pubmed.ncbi.nlm.nih.gov/32420523</a>	51	Other		Patients with schizophrenia suspected to have COVID-19 showed increased stress and mood and sleep disturbances.	30-Jan-2020	15-Feb-2020	17	No	Double-centre study	Retrospective	Hubei, China	19-Apr-2020		
#00510	CT_32301967	SARS-CoV-2 infection (COVID-19) in febrile infants without respiratory distress.	32301967	<a href="https://doi.org/10.1093/cid/ciaa452">https://doi.org/10.1093/cid/ciaa452</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32301967">https://pubmed.ncbi.nlm.nih.gov/32301967</a>	2	Other   Drug(s)	Empirical antibiotics (Ceftriaxone)	Discharged				No	Case report		New York, USA	17-Apr-2020		
#00511	CT_32301964	The characteristics of household transmission of COVID-19.	32301964	<a href="https://doi.org/10.1093/cid/ciaa450">https://doi.org/10.1093/cid/ciaa450</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32301964">https://pubmed.ncbi.nlm.nih.gov/32301964</a>	497	Other			01-Jan-2020	20 Feb	51	No	Cohort study	Retrospective	Hubei, China	17-Apr-2020	497 (105 index patients and 392 household contacts)	
#00512	CT_32297985	Evaluation of antiviral therapies for coronavirus disease 2019 pneumonia in Shanghai, China.	32297985	<a href="https://doi.org/10.1002/jmv.25893">https://doi.org/10.1002/jmv.25893</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32297985">https://pubmed.ncbi.nlm.nih.gov/32297985</a>	184	Drug(s)	Arbidol   Lopinavir/Ritonavir   Interferon   Darunavir   Interferon-α2β		20-Jan-2020	07-Feb-2020	19	No	Single-center cohort study	Retrospective	Shanghai, China	16-Apr-2020		

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Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71	
#00513	CT_32373237	Multicenter cohort study demonstrates more consolidation in upper lungs on initial CT increases the risk of adverse clinical outcome in COVID-19 patients.	32373237	<a href="https://doi.org/10.7150/hnp.46465">https://doi.org/10.7150/hnp.46465</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32373237/">https://pubmed.ncbi.nlm.nih.gov/32373237/</a>	421	Other		350 were discharged and no deaths, as of March 6, 2020.	10-Jan-2020	18-Feb-2020	40	No	Cohort study	Retrospective	Jiangsu, China	27-Apr-2020	625 patients were enrolled (179 patients were excluded without initial CT scans or clinical records at admission and 25 patients aged < 18 years)	
#00514	CT_32373235	CT quantification of pneumonia lesions in early days predicts progression to severe illness in a cohort of COVID-19 patients	32373235	<a href="https://doi.org/10.7150/hnp.45985">https://doi.org/10.7150/hnp.45985</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32373235/">https://pubmed.ncbi.nlm.nih.gov/32373235/</a>	134	Other			20-Jan-2020	03-Feb-2020	15	No	Cohort study	Retrospective	Shanghai, China	27-Apr-2020		
#00515	CT_32340095	Clinical outcomes of COVID-19 cases and influencing factors in Guangdong province	32340095	<a href="https://doi.org/10.3760/cma.j.cn112338-20200318-00378">https://doi.org/10.3760/cma.j.cn112338-20200318-00378</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32340095/">https://pubmed.ncbi.nlm.nih.gov/32340095/</a>	1,350	Other						No	Case analysis		Guangdong, China	27-Apr-2020	This was written in Chinese, but Chrome translated the page	
#00516	CT_32340096	A preliminary clinical study on the direct renin inhibitor Aliskiren in the treatment of patients with severe new coronavirus pneumonia and hypertension	32340096	<a href="https://doi.org/10.3760/cma.j.cn112138-20200328-00310">https://doi.org/10.3760/cma.j.cn112138-20200328-00310</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32340096/">https://pubmed.ncbi.nlm.nih.gov/32340096/</a>	4	Drug(s)   Oxygen support   Other	Empirical Antivirals   Empirical Antibiotic   Glucocorticoid   Aliskiren					No	Case analysis	Retrospective	Wuhan, China	27-Apr-2020	This was written in Chinese, but Chrome translated the page	
#00517	CT_32307322	Clinical characteristics and diagnostic challenges of pediatric COVID-19: A systematic review and meta-analysis	32307322	<a href="https://doi.org/10.1016/j.ijma.2020.04.007">https://doi.org/10.1016/j.ijma.2020.04.007</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32307322/">https://pubmed.ncbi.nlm.nih.gov/32307322/</a>	93							Yes	Case series		Tainan, Taiwan	16-Apr-2020		
#00518	CT_32350161	Analysis of coagulation parameters in patients with COVID-19 in Shanghai, China	32350161	<a href="https://doi.org/10.5582/bst.2020.03086">https://doi.org/10.5582/bst.2020.03086</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32350161/">https://pubmed.ncbi.nlm.nih.gov/32350161/</a>	303	Other		240 patient were discharged	20-Jan-2020	24-Feb-2020	36	No	Case aalysis	Retrospective	Shanghai, China	30-Apr-2020		
#00519	CT_32109013	Clinical Characteristics of Coronavirus Disease 2019 in China	32109013	<a href="https://doi.org/10.1056/NEJMoa2002032">https://doi.org/10.1056/NEJMoa2002032</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32109013/">https://pubmed.ncbi.nlm.nih.gov/32109013/</a>	1,099	Drug(s)   Oxygen support	Oseltamivir   Glucocorticoids   Antifungal drugs   Empirical Antivirals	1029 Hospitalization. 55 Discharge from hospital. 15 Death. 9 Recovery.	11-Dec-2019	29-Jan-2020	50	No	Cohort study			China	28-Feb-2020	
#00520	CT_32457924	Analysis of Mortality in Patients With COVID-19: Clinical and Laboratory Parameters.	32457924	<a href="https://doi.org/10.1093/ofid/ofaa152">https://doi.org/10.1093/ofid/ofaa152</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32457924/">https://pubmed.ncbi.nlm.nih.gov/32457924/</a>	14	Other   Drug(s)	Glucocorticoids					No	Cohort study	Retrospective	Wuhan, China	29-Apr-2020		
#00521	CT_32345311	Clinical determinants for fatality of 44,672 patients with COVID-19.	32345311	<a href="https://doi.org/10.1186/s13054-020-02902-w">https://doi.org/10.1186/s13054-020-02902-w</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32345311/">https://pubmed.ncbi.nlm.nih.gov/32345311/</a>	44,672	Other		43,649 Survivors. 1023 Non-survivors.				Yes	case series		Hunan, China	28-Apr-2020		
#00522	CT_32353991	Early Transmission Dynamics of Novel Coronavirus (COVID-19) in Nigeria.	32353991	<a href="https://doi.org/10.3390/ijerph17093054">https://doi.org/10.3390/ijerph17093054</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32353991/">https://pubmed.ncbi.nlm.nih.gov/32353991/</a>	318				17-Feb-2020	11-Apr-2020	55	No	Case report		Nigeria	28-Apr-2020		
#00523	CT_32343745	Sex-specific clinical characteristics and prognosis of coronavirus disease-19 infection in Wuhan, China: A retrospective study of 168 severe patients.	32343745	<a href="https://doi.org/10.1371/journal.ppat.1008520">https://doi.org/10.1371/journal.ppat.1008520</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32343745/">https://pubmed.ncbi.nlm.nih.gov/32343745/</a>	168	Other		136 patients discharge. 17 patients died.	16-Jan-2020	04-Feb-2020	20	No	Case series	Retrospective	Wuhan, China	28-Apr-2020		
#00524	CT_32346493	Clinical presentations and outcomes of SARS-CoV-2 infected pneumonia in pregnant women and health status of their neonates	32346493	<a href="https://doi.org/10.1016/j.scib.2020.04.040">https://doi.org/10.1016/j.scib.2020.04.040</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32346493/">https://pubmed.ncbi.nlm.nih.gov/32346493/</a>	10	Other			21-Jan-2020	09-Feb-2020	20	No		Retrospective	Wuhan, China	28-Apr-2020	Five pregnant women and their 5 neonates	
#00525	CT_32423584	Remdesivir in adults with severe COVID-19: a randomised, double-blind, placebo-controlled, multicentre trial.	32423584	<a href="https://doi.org/10.1016/S0140-6736(20)31022-9">https://doi.org/10.1016/S0140-6736(20)31022-9</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32423584/">https://pubmed.ncbi.nlm.nih.gov/32423584/</a>	237	Drug(s)	Remdesivir	Patients receiving Remdesivir had a numerically faster time to clinical improvement than those receiving placebo	06-Feb-2020	12-Mar-2020	36	No	Randomised, double-blind, placebo-controlled, multicentre trial		Hubei, China	29-Apr-2020		
#00526	CT_32409825	Analysis of the infection status of the health care workers in Wuhan during the COVID-19 outbreak: A cross-sectional study	32409825	<a href="https://doi.org/10.1093/cid/ciaa588">https://doi.org/10.1093/cid/ciaa588</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32409825/">https://pubmed.ncbi.nlm.nih.gov/32409825/</a>	2,457				20-Jan-2020	05-Feb-2020	17	No	Cross-sectional study		Wuhan, China	15-May-2020		
#00527	CT_32422408	Saliva sample as a non-invasive specimen for the diagnosis of coronavirus disease 2019: a cross-sectional study.	32422408	<a href="https://doi.org/10.1016/j.cmi.2020.05.001">https://doi.org/10.1016/j.cmi.2020.05.001</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32422408/">https://pubmed.ncbi.nlm.nih.gov/32422408/</a>	200	Other		Saliva might be a non-invasive alternative specimen for the diagnosis of COVID-19.	27-Mar-2020	04-Apr-2020	9	No	Cross-sectional study	Prospective	Bangkok, Thailand	15-May-2020		
#00528	CT_32415585	Chest CT for detecting COVID-19: a systematic review and meta-analysis of diagnostic accuracy.	32415585	<a href="https://doi.org/10.1007/s00330-020-06934-2">https://doi.org/10.1007/s00330-020-06934-2</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32415585/">https://pubmed.ncbi.nlm.nih.gov/32415585/</a>	3,186							Yes			China	15-May-2020		
#00529	CT_32574328	Clinical Features, Diagnosis, and Treatment of COVID-19 in Hospitalized Patients: A Systematic Review of Case Reports and Case Series.	32574328	<a href="https://doi.org/10.3393/med.2020.00231">https://doi.org/10.3393/med.2020.00231</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32574328/">https://pubmed.ncbi.nlm.nih.gov/32574328/</a>	417	Drug(s)	Oseltamivir   Methylprednisolone   Empirical Antivirals   Lopinavir   Ganciclovir   Arbidol   Remdesivir   Ritonavir   Ribavirin   Veletonavir					Yes	A systematic review of case reports and case series		Tehran, Iran	15-May-2020		

**Table summarizing publications reporting on clinical and epidemiological studies (535 publications listed, updated 31 August 2020), by Mahmoud Faheem, Shaimaa Hegazy, Ramy K. Aziz. <https://host-pathogen.net/covid/coctail.html>**

Serial #	Unique ID	Publication Title	PMID	DOI (if no PMID)	Link to NCBI	Number of patients	Type of intervention (Drug/ Vaccine/ other?)	Drug(s)/ treatment	Outcome (if available)	Start date (if known)	End date (if known)	Duration (in days)	Meta-analysis (Y/N)	Type of trial	Retrospective/ Prospective	Geographic location	Date of publication	Notes
Count >>>		535	534	143	535	534	417	175	134	388	388	533	535	376	354	527	533	71
#00530	CT_32410285	A retrospective study on the epidemiological characteristics and establishment of an early warning system of severe COVID-19 patients.	32410285	<a href="https://doi.org/10.1002/jmv.26022">https://doi.org/10.1002/jmv.26022</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32410285">https://pubmed.ncbi.nlm.nih.gov/32410285</a>	133				01-Jan-2020	Mar 2020	61	No	Cohort study	Retrospective	Chongqing, China	2-Jun-2020	
#00531	CT_32483458	Risk factors for adverse clinical outcomes with COVID-19 in China: a multicenter, retrospective, observational study.	32483458	<a href="https://doi.org/10.7150/hhno.46833">https://doi.org/10.7150/hhno.46833</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32483458">https://pubmed.ncbi.nlm.nih.gov/32483458</a>	703	Other		- 648 discharged without any adverse outcome. - 55 developed adverse outcomes (including 33 deceased)	10-Jan-2020	13-Mar-2020	64	No	A multicenter, observational study	Retrospective	China	15-May-2020	
#00532	CT_32483442	Association of clinical and radiographic findings with the outcomes of 93 patients with COVID-19 in Wuhan, China.	32483442	<a href="https://doi.org/10.7150/hhno.46569">https://doi.org/10.7150/hhno.46569</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32483442">https://pubmed.ncbi.nlm.nih.gov/32483442</a>	93	Other   Drug(s)   IVIG   Oxygen support	Immunoglobulin (IVIG)   Empirical antibiotics   Empirical Antivirals   Corticosteroid	- 68 survivors - 25 nonsurvivors	10-Jan-2020	22-Feb-2020	44	No	Cohort study	Retrospective	Wuhan, China	15-May-2020	
#00533	CT_32422076	Pulmonary Arterial Thrombosis in COVID-19 With Fatal Outcome: Results From a Prospective, Single-Center, Clinicopathologic Case Series	32422076	<a href="https://doi.org/10.7326/M20-2566">https://doi.org/10.7326/M20-2566</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32422076">https://pubmed.ncbi.nlm.nih.gov/32422076</a>	11	Other			28-Feb-2020	14-Apr-2020	47	No	Single-Center, Clinicopathologic Case Series	Prospective	Styria, Austria	14-May-2020	
#00534	CT_32613199	Correlation between Chest Computed Tomography Scan Findings and Mortality of COVID-19 Cases: a Cross sectional Study.	32613199		<a href="https://pubmed.ncbi.nlm.nih.gov/32613199">https://pubmed.ncbi.nlm.nih.gov/32613199</a>	380	Other			22-Feb-2020	22-Mar-2020	30	No	Single-center, cross sectional study	Retrospective	Tehran, Iran	14-May-2020	
#00535	CT_32409561	Hydroxychloroquine in patients with mainly mild to moderate coronavirus disease 2019: open label, randomised controlled trial.	32409561	<a href="https://doi.org/10.1136/bmj.m1849">https://doi.org/10.1136/bmj.m1849</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/32409561">https://pubmed.ncbi.nlm.nih.gov/32409561</a>	150	Drug(s)	Hydroxychloroquine		11-Feb-2020	29 Feb	19	No	Multicentre, open label, randomised controlled trial		China	14-May-2020	