

Rubric for COVID-19 Newsletters - May 22, 2020 1308  
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Newsletter Date	Record	Article Title	Study Design Assessment	Link
April 2, 2020	1	Characteristics and Outcomes of 21 Critically Ill Patients With COVID-19 in Washington State	N/A	<a href="https://jamanetwork.com/journals/jama/fullarticle/2763485">https://jamanetwork.com/journals/jama/fullarticle/2763485</a>
	2	A Trial of Lopinavir-Ritonavir in Adults Hospitalized with Severe Covid-19	Minor concerns	<a href="http://www.nejm.org/doi/full/10.1056/NEJMoa2001282">www.nejm.org/doi/full/10.1056/NEJMoa2001282</a>
	3	Cardiovascular Considerations for Patients, Health Care Workers, and Health Systems During the Coronavirus Disease 2019 (COVID-19) Pandemic	N/A	<a href="http://www.onlinejacc.org/content/early/2020/03/18/jacc.2020.03.031">www.onlinejacc.org/content/early/2020/03/18/jacc.2020.03.031</a>
	4	Disinfection of environments in healthcare and nonhealthcare settings potentially contaminated with SARS-CoV-2	Well designed	<a href="http://www.ecdc.europa.eu/sites/default/files/documents/Environmental-persistence-of-SARS-CoV-2-virus-Options-for-cleaning2020-03-26_0.pdf">www.ecdc.europa.eu/sites/default/files/documents/Environmental-persistence-of-SARS-CoV-2-virus-Options-for-cleaning2020-03-26_0.pdf</a>
	5	The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application	Minor concerns	<a href="https://annals.org/aim/fullarticle/2762808/incubation-period-coronavirus-disease-2019-covid-19-from-publicly-reported">https://annals.org/aim/fullarticle/2762808/incubation-period-coronavirus-disease-2019-covid-19-from-publicly-reported</a>
	6	SARS-CoV-2 Infection in Children	Major concerns	<a href="http://www.nejm.org/doi/full/10.1056/NEJM2005073">www.nejm.org/doi/full/10.1056/NEJM2005073</a>
	7	Lung Recruitability in SARS-CoV-2 Associated Acute Respiratory Distress Syndrome: A Single-center, Observational Study	Minor concerns	<a href="http://www.atsjournals.org/doi/pdf/10.1164/rccm.202003-0527LE">www.atsjournals.org/doi/pdf/10.1164/rccm.202003-0527LE</a>
April 7, 2020	8	Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study	Minor concerns	<a href="http://www.thelancet.com/pb-assets/Lancet/pdfs/S014067362305663.pdf">www.thelancet.com/pb-assets/Lancet/pdfs/S014067362305663.pdf</a>
	9	Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma	Major concerns	<a href="https://jamanetwork.com/journals/jama/fullarticle/2763983?utm_campaign=articlePDF%26utm_medium=3darticlePDFlink%26utm_source=3darticlePDF%26utm_content%3dama.2020.4783">https://jamanetwork.com/journals/jama/fullarticle/2763983?utm_campaign=articlePDF%26utm_medium=3darticlePDFlink%26utm_source=3darticlePDF%26utm_content%3dama.2020.4783</a>
	10	Ten Weeks to Crush the Curve	N/A	<a href="http://www.nejm.org/doi/full/10.1056/NEJMe2007263">www.nejm.org/doi/full/10.1056/NEJMe2007263</a>
	11	Risk assessment of venous thromboembolism and bleeding in COVID-19 patients	Major concerns	<a href="http://www.researchsquare.com/article/rs-18340v1">www.researchsquare.com/article/rs-18340v1</a>
	12	Investigational COVID-19 Convalescent Plasma - Emergency INDs	N/A	<a href="http://www.fda.gov/vaccines-blood-biologics/investigational-new-drug-ind-or-device-exemption-ide-process-cber/investigational-covid-19-convalescent-plasma-emergency-ind">www.fda.gov/vaccines-blood-biologics/investigational-new-drug-ind-or-device-exemption-ide-process-cber/investigational-covid-19-convalescent-plasma-emergency-ind</a>
	13	Report from the American Society for Microbiology COVID-19 International Summit, 23 March 2020: Value of Diagnostic Testing for SARS-CoV-2/COVID-19	N/A	<a href="https://mbio.asm-rg.proxy2.cl.msu.edu/content/11/2/e00722-20.long">https://mbio.asm-rg.proxy2.cl.msu.edu/content/11/2/e00722-20.long</a>
	14	Neonatal Early-Onset Infection With SARS-CoV-2 in 33 Neonates Born to Mothers With COVID-19 in Wuhan, China	Minor concerns	<a href="https://jamanetwork.com.proxy2.cl.msu.edu/journals/jamapediatrics/fullarticle/2763787">https://jamanetwork.com.proxy2.cl.msu.edu/journals/jamapediatrics/fullarticle/2763787</a>
April 9, 2020	15	Association of Cardiac Injury With Mortality in Hospitalized Patients With COVID-19 in Wuhan, China	Minor concerns	<a href="https://jamanetwork.com/journals/jamacardiology/fullarticle/2763524">https://jamanetwork.com/journals/jamacardiology/fullarticle/2763524</a>
	16	Reinfection could not occur in SARS-CoV-2 infected rhesus macaques	Well designed	<a href="http://www.biorxiv.org/content/10.1101/2020.03.13.990226v1">www.biorxiv.org/content/10.1101/2020.03.13.990226v1</a>
	17	ISTH Interim guidance on recognition and management of coagulopathy in COVID-19	N/A	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1111/ith.14810">https://onlinelibrary.wiley.com/doi/abs/10.1111/ith.14810</a>
	18	AGA Institute Rapid Recommendations for Gastrointestinal Procedures During the COVID-19 Pandemic	Minor concerns	<a href="http://www.gastrojournal.org/article/S0016-5085(20)30458-3/fulltext">www.gastrojournal.org/article/S0016-5085(20)30458-3/fulltext</a>
	19	Microneedle array delivered recombinant coronavirus vaccines: Immunogenicity and rapid translational development	Major concerns	<a href="http://www.thelancet.com/journals/ebiom/article/PIIS2352-3964(20)30118-3/fulltext">www.thelancet.com/journals/ebiom/article/PIIS2352-3964(20)30118-3/fulltext</a>
	20	Preliminary Estimates of the Prevalence of Selected Underlying Health Conditions Among Patients with Coronavirus Disease 2019 - United States, February 12-March 28, 2020	Minor concerns	<a href="http://www.cdc.gov/mmwr/volumes/69/wr/mm6913e2.htm">www.cdc.gov/mmwr/volumes/69/wr/mm6913e2.htm</a>
	21	Efficacy of hydroxychloroquine in patients with COVID-19: results of a randomized clinical trial	Major concerns	<a href="http://www.medrxiv.org/content/10.1101/2020.03.22.20040758v2">www.medrxiv.org/content/10.1101/2020.03.22.20040758v2</a>
22	Convalescent Plasma in COVID-19	Major concerns	<a href="https://ncbi.nlm.nih.gov.proxy2.cl.msu.edu/pubmed/?term=Mair-Jenkins+%5Bau%5D+AND+effectiveness+%5Bti%5D">https://ncbi.nlm.nih.gov.proxy2.cl.msu.edu/pubmed/?term=Mair-Jenkins+%5Bau%5D+AND+effectiveness+%5Bti%5D</a>	
April 14, 2020	23	Neurologic Manifestations of Hospitalized Patients With Coronavirus Disease 2019 in Wuhan, China		<a href="https://jamanetwork.com/journals/jamaneurology/fullarticle/2764549">https://jamanetwork.com/journals/jamaneurology/fullarticle/2764549</a>
	24	The Spectrum of Neurologic Disease in the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic Infection	Minor concerns	<a href="https://jamanetwork.com/journals/jamaneurology/fullarticle/2764548">https://jamanetwork.com/journals/jamaneurology/fullarticle/2764548</a>
	25	Management of Critically Ill Adults With COVID-19	N/A	<a href="https://jamanetwork.com/journals/jama/fullarticle/2763879">https://jamanetwork.com/journals/jama/fullarticle/2763879</a>
	26	Association of Public Health Interventions With the Epidemiology of the COVID-19 Outbreak in Wuhan, China	N/A	<a href="https://jamanetwork.com/journals/jama/fullarticle/2764658">https://jamanetwork.com/journals/jama/fullarticle/2764658</a>
	27	Infectious Diseases Society of America Guidelines on the Treatment and Management of Patients with COVID-19 Infection	N/A	<a href="http://www.idsociety.org/practice-guideline/covid-19-guideline-treatment-and-management/">www.idsociety.org/practice-guideline/covid-19-guideline-treatment-and-management/</a>
	28	Compassionate Use of Remdesivir for Patients with Severe Covid-19	Major concerns	<a href="http://www.nejm.org/doi/full/10.1056/NEJMoa2007016">www.nejm.org/doi/full/10.1056/NEJMoa2007016</a>
	April 16, 2020	29	Neutralizing antibody responses to SARS-CoV-2 in a COVID-19 recovered 1 patient cohort and their implications	Minor concerns
30		Case-Fatality Rate and Characteristics of Patients Dying in Relation to COVID-19 in Italy	Minor concerns	<a href="http://jamanetwork.com/journals/jama/fullarticle/2763667">jamanetwork.com/journals/jama/fullarticle/2763667</a>
31		Intensive care management of coronavirus disease 2019 (COVID-19): challenges and recommendations	N/A	<a href="http://www.thelancet.com/journals/lanres/article/PIIS2213-2600(20)30161-2/fulltext">www.thelancet.com/journals/lanres/article/PIIS2213-2600(20)30161-2/fulltext</a>
32		Evolving epidemiology and transmission dynamics of coronavirus disease 2019 outside Hubei province, China: a descriptive and modelling study	Minor concerns	<a href="http://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30230-9/fulltext">www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30230-9/fulltext</a>
April 21, 2020	33	COVID-19 in a patient with chronic lymphocytic leukaemia	N/A	<a href="http://www.thelancet.com/journals/lanhae/article/PIIS2352-3028(20)30074-0/fulltext">www.thelancet.com/journals/lanhae/article/PIIS2352-3028(20)30074-0/fulltext</a>
	34	Duration for Carrying SARS-CoV-2 in COVID-19 Patients	Minor concerns	<a href="http://www.ncbi.nlm.nih.gov/pubmed/32283161">www.ncbi.nlm.nih.gov/pubmed/32283161</a>
	35	Tocilizumab treatment in COVID 19: A single center experience	Major concerns	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/jmv.25801">https://onlinelibrary.wiley.com/doi/full/10.1002/jmv.25801</a>
	36	The Role of Chest Imaging in Patient Management during the COVID-19 Pandemic: A Multinational Consensus Statement from the Fleischner Society	N/A	<a href="https://pubs.rsna.org/doi/10.1148/radiol.2020201365">https://pubs.rsna.org/doi/10.1148/radiol.2020201365</a>
	37	Pancreatic injury patterns in patients with COVID-19 pneumonia	Major concerns	<a href="http://www.ncbi.nlm.nih.gov/pubmed/32247022">www.ncbi.nlm.nih.gov/pubmed/32247022</a>
	38	Management of Infants Born to Mothers with COVID-19	N/A	<a href="https://downloads.aap.org/AAP/PDF/COVID%2019%20Initial%20Newborn%20Guidance.pdf">https://downloads.aap.org/AAP/PDF/COVID%2019%20Initial%20Newborn%20Guidance.pdf</a>

	39	No evidence of clinical efficacy of hydroxychloroquine in patients hospitalised for COVID-19 infection and requiring oxygen: results of a study using routinely collected data to emulate a target trial	Major concerns	<a href="http://www.medrxiv.org/content/10.1101/2020.04.10.20060699v1">www.medrxiv.org/content/10.1101/2020.04.10.20060699v1</a>
	40	Projecting the transmission dynamics of SARS-CoV-2 through the postpandemic period	N/A	<a href="https://science.sciencemag.org/content/early/2020/04/14/science.abb5793">https://science.sciencemag.org/content/early/2020/04/14/science.abb5793</a>
April 23, 2020	41	Pharmacologic Treatments for Coronavirus Disease 2019 (COVID-19) A Review	N/A	<a href="https://www.ncbi.nlm.nih.gov/pubmed/32166607">https://www.ncbi.nlm.nih.gov/pubmed/32166607</a>
	42	Clinical Characteristics of Patients Who Died of Coronavirus Disease 2019 in China	Minor concerns	<a href="https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2764293">https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2764293</a>
	43	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore	Major concerns	<a href="https://jamanetwork.com/journals/jama/fullarticle/2762688">https://jamanetwork.com/journals/jama/fullarticle/2762688</a>
	44	Inhibition of SARS-Associated Coronavirus Infection and Replication by RNA Interference	Well designed	<a href="http://www.ncbi.nlm.nih.gov/pubmed/14645307">www.ncbi.nlm.nih.gov/pubmed/14645307</a>
	45	Uneventful course in IBD patients during SARS-CoV-2 outbreak in northern Italy	Minor concerns	<a href="https://www.ncbi.nlm.nih.gov/pubmed/32247695">https://www.ncbi.nlm.nih.gov/pubmed/32247695</a>
	46	Coronavirus occurrence and transmission over 8 years in the HIVE cohort of households in Michigan	Minor concerns	<a href="https://academic.oup.com/ijid/article/doi/10.1093/ijid/iaa161/5815743">https://academic.oup.com/ijid/article/doi/10.1093/ijid/iaa161/5815743</a>
April 28, 2020	47	Presymptomatic SARS-CoV-2 Infections and Transmission in a Skilled Nursing Facility	N/A	<a href="http://www.nejm.org/doi/full/10.1056/NEJMoa2008457">www.nejm.org/doi/full/10.1056/NEJMoa2008457</a>
	48	Association of Renin-Angiotensin System Inhibitors With Severity or Risk of Death in Patients With Hypertension Hospitalized for Coronavirus Disease 2019 (COVID-19) Infection in Wuhan, China	Major concerns	<a href="https://jamanetwork.com/journals/jamacardiology/fullarticle/2765049">https://jamanetwork.com/journals/jamacardiology/fullarticle/2765049</a>
	49	Association of Inpatient Use of Angiotensin Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers with Mortality Among Patients With Hypertension Hospitalized With COVID-1	Well designed	<a href="http://www.ahajournals.org/doi/10.1161/CIRCRESAHA.120.317134">www.ahajournals.org/doi/10.1161/CIRCRESAHA.120.317134</a>
	50	Confirmation of COVID-19 in Two Pet Cats in New York	N/A	<a href="http://www.cdc.gov/media/releases/2020/s0422-covid-19-cats-NYC.html">www.cdc.gov/media/releases/2020/s0422-covid-19-cats-NYC.html</a>
	51	The QT interval in patients with COVID-19 treated with hydroxychloroquine and azithromycin	Major concerns	<a href="http://www.nature.com/articles/s41591-020-0888-2">www.nature.com/articles/s41591-020-0888-2</a>
	52	COVID-19: Interim Guidance on Management Pending Empirical Evidence.	Major concerns	<a href="http://www.thoracic.org/covid/covid-19-guidance.pdf">www.thoracic.org/covid/covid-19-guidance.pdf</a>
May 7, 2020	53	Early Self Prone in Awake, Non intubated Patients in the Emergency Department: A Single ED's Experience during the COVID 19 Pandemic	Minor concerns	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1111/acem.13994">https://onlinelibrary.wiley.com/doi/abs/10.1111/acem.13994</a>
	54	Alterations in Smell or Taste in Mildly Symptomatic Outpatients With SARS-CoV-2 Infection	N/A	<a href="https://jamanetwork.com/journals/jama/fullarticle/2765183">https://jamanetwork.com/journals/jama/fullarticle/2765183</a>
	55	Temporal dynamics in viral shedding and transmissibility of COVID-19	Well designed	<a href="http://www.nature.com/articles/s41591-020-0869-5">www.nature.com/articles/s41591-020-0869-5</a>
	56	COVID-19 Treatment Guidelines	Well designed	<a href="http://www.covid19treatmentguidelines.nih.gov/introduction/">www.covid19treatmentguidelines.nih.gov/introduction/</a>
	57	Remdesivir in adults with severe COVID-19: a randomised, double-blind, placebo-controlled, multicentre trial	Minor concerns	<a href="http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31022-9/fulltext">www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31022-9/fulltext</a>
	58	Epidemiology and transmission of COVID-19 in 391 cases and 1286 of their close contacts in Shenzhen, China: a retrospective cohort study	Well designed	<a href="http://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30287-5/fulltext">www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30287-5/fulltext</a>
May 22, 2020	59	Infectious Diseases Society of America Guidelines on the Treatment and Management of Patients with COVID-19	N/A	<a href="http://www.idsociety.org/practice-guideline/covid-19-guideline-treatment-and-management/">www.idsociety.org/practice-guideline/covid-19-guideline-treatment-and-management/</a>
	60	Infectious Diseases Society of America Guidelines on the Diagnosis of COVID-19	N/A	<a href="http://www.idsociety.org/practice-guideline/covid-19-guideline-diagnostics/">www.idsociety.org/practice-guideline/covid-19-guideline-diagnostics/</a>
	61	Covid-19 Rx: Treatment Simulations	N/A	<a href="https://covid19rx.nejm.org/landing/index.html">https://covid19rx.nejm.org/landing/index.html</a>
	62	Moderna Announces Positive Interim Phase 1 Data for its mRNA Vaccine (mRNA-1273) Against Novel Coronavirus	Major concerns	<a href="https://investors.modernatx.com/news-releases/news-release-details/moderna-announces-positive-interim-phase-1-data-its-mrna-vaccine">https://investors.modernatx.com/news-releases/news-release-details/moderna-announces-positive-interim-phase-1-data-its-mrna-vaccine</a>
	63	Cross-neutralization of SARS-CoV-2 by a human monoclonal SARS-CoV antibody	Well designed	<a href="http://www.nature.com/articles/s41586-020-2349-y">www.nature.com/articles/s41586-020-2349-y</a>
	64	Use of Prone Positioning in Nonintubated Patients With COVID-19 and Hypoxemic Acute Respiratory Failure	Minor concerns	<a href="https://jamanetwork.com/journals/jama/fullarticle/2766292">https://jamanetwork.com/journals/jama/fullarticle/2766292</a>
	65	Respiratory Parameters in Patients With COVID-19 After Using Noninvasive Ventilation in the Prone Position Outside the Intensive Care Unit	Minor concerns	<a href="https://jamanetwork.com/journals/jama/fullarticle/2766291">https://jamanetwork.com/journals/jama/fullarticle/2766291</a>