

# COVID-19 management in light of the circadian clock

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Editorial: Circadian Rhythm: From Microbes to Hosts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 613181.	1.8	0
2	The relevance of daylight for humans. <i>Biochemical Pharmacology</i> , 2020, 191, 114304.	2.0	70
3	Essential functional molecules associated with SARS-CoV-2 infection: Potential therapeutic targets for COVID-19. <i>Gene</i> , 2021, 768, 145313.	1.0	22
4	The Circadian Clock and Viral Infections. <i>Journal of Biological Rhythms</i> , 2021, 36, 9-22.	1.4	52
5	SARS-CoV-2 infection activates a subset of intrinsic pathways to inhibit type I interferons <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Medical Sciences</i> , 2021, 18, 2561-2569.	1.1	2
6	Metabolic reprogramming and epigenetic changes of vital organs in SARS-CoV-2-induced systemic toxicity. <i>JCI Insight</i> , 2021, 6, .	2.3	57
8	The phosphorylation switch that regulates ticking of the circadian clock. <i>Molecular Cell</i> , 2021, 81, 1133-1146.	4.5	52
10	“New normal” routine: the impact of COVID-19 pandemic on chronodisrupture and its consequence on obesity. <i>Chronobiology International</i> , 2021, 38, 1083-1086.	0.9	3
11	Circadian rhythms: influence on physiology, pharmacology, and therapeutic interventions. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2021, 48, 321-338.	0.8	47
12	Circadian clock modulating small molecules repurposing as inhibitors of SARS-CoV-2 M <sup>pro</sup> for pharmacological interventions in COVID-19 pandemic. <i>Chronobiology International</i> , 2021, 38, 971-985.	0.9	18
13	Development of Non-Ethoxypropanoic Acid Type Cryptochrome Inhibitors with Circadian Molecular Clock-Enhancing Activity by Bioisosteric Replacement. <i>Pharmaceuticals</i> , 2021, 14, 496.	1.7	7
14	COVID-19: Sleep, Circadian Rhythms and Immunity “ Repurposing Drugs and Chronotherapeutics for SARS-CoV-2. <i>Frontiers in Neuroscience</i> , 2021, 15, 674204.	1.4	8
15	Differential effects of COVID-19 lockdowns on well-being: interaction between age, gender and chronotype. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210078.	1.5	17
16	Remdesivir shifts circadian rhythmicity to eveningness; similar to the most prevalent chronotype in ADHD. <i>Journal of Neural Transmission</i> , 2021, 128, 1159-1168.	1.4	5
17	Circadian disturbances, sleep difficulties and the COVID-19 pandemic. <i>Sleep Medicine</i> , 2022, 91, 246-252.	0.8	44
18	The Circadian Clock, the Brain, and COVID-19: The Cases of Olfaction and the Timing of Sleep. <i>Journal of Biological Rhythms</i> , 2021, 36, 423-431.	1.4	1
19	Circadian Rhythms, Disease and Chronotherapy. <i>Journal of Biological Rhythms</i> , 2021, 36, 503-531.	1.4	55
20	Daytime variation in SARS-CoV-2 infection and cytokine production. <i>Microbial Pathogenesis</i> , 2021, 158, 105067.	1.3	15

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21	Circadian disruption and human health. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	130
22	The circadian clock component BMAL1 regulates SARS-CoV-2 entry and replication in lung epithelial cells. <i>IScience</i> , 2021, 24, 103144.	1.9	34
25	Circadian rhythms in infectious diseases and symbiosis. <i>Seminars in Cell and Developmental Biology</i> , 2022, 126, 37-44.	2.3	7
26	Diurnal Variation in SARS-CoV-2 PCR Test Results: Test Accuracy May Vary by Time of Day. <i>Journal of Biological Rhythms</i> , 2021, 36, 595-601.	1.4	18
27	COVID-19, circadian rhythms and sleep: from virology to chronobiology. <i>Interface Focus</i> , 2021, 11, 20210043.	1.5	12
29	Recent Advances in Chronotherapy Targeting Respiratory Diseases. <i>Pharmaceutics</i> , 2021, 13, 2008.	2.0	16
30	Reviewing the Role of Outdoor Lighting in Achieving Sustainable Development Goals. <i>Sustainability</i> , 2021, 13, 12657.	1.6	11
31	Time of Day of Vaccination Affects SARS-CoV-2 Antibody Responses in an Observational Study of Health Care Workers. <i>Journal of Biological Rhythms</i> , 2022, 37, 124-129.	1.4	42
33	The role of circadian clock pathways in viral replication. <i>Seminars in Immunopathology</i> , 2022, 44, 175-182.	2.8	7
34	Circadian Disruption and Occupational Toxicants Exposure Affecting the Immunity of Shift Workers During SARS CoV-2 Pandemic. <i>Frontiers in Public Health</i> , 2022, 10, 829013.	1.3	1
36	Circadian misalignment is associated with Covid-19 infection. <i>Sleep Medicine</i> , 2022, 93, 71-74.	0.8	8
37	Lighting conditions in home office and occupant's perception: An international study. <i>Energy and Buildings</i> , 2022, 261, 111957.	3.1	6
38	A Study on Chronofatality Trends of COVID-19 Deaths at a Tertiary Care Hospital. <i>Chronobiology in Medicine</i> , 2021, 3, 163-166.	0.2	0
39	Potential protective effect against SARS-CoV-2 infection by APOE rs7412 polymorphism. <i>Scientific Reports</i> , 2022, 12, 7247.	1.6	8
40	Circadian molecular clock disruption in chronic pulmonary diseases. <i>Trends in Molecular Medicine</i> , 2022, 28, 513-527.	3.5	27
41	The circadian rhythm of viruses and its implications on susceptibility to infection. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 1109-1117.	2.0	3
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43	Circadian orchestration of host and gut microbiota in infection. <i>Biological Reviews</i> , 2023, 98, 115-131.	4.7	6

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44	Systems Biology of COVID-19 and Human Diseases: Beyond a Bird's Eye View, and Toward One Health. OMICS A Journal of Integrative Biology, 2023, 27, 2-5.	1.0	3
45	Morning SARS-CoV-2 Testing Yields Better Detection of Infection Due to Higher Viral Loads in Saliva and Nasal Swabs upon Waking. Microbiology Spectrum, 2022, 10, .	1.2	7
46	When the clock ticks wrong with COVID-19. Clinical and Translational Medicine, 2022, 12, .	1.7	2
47	Circadian medicine for aging attenuation and sleep disorders: Prospects and challenges. Progress in Neurobiology, 2023, 220, 102387.	2.8	3
48	Blood pH and COVID-19. Archiv Der Pharmazie, 2023, 356, .	2.1	1
49	Monkeypox virus replication underlying circadian rhythm networks. Journal of NeuroVirology, 0, , .	1.0	2
50	Circadian Disruption in Night Shift Work and Its Association with Chronic Pulmonary Diseases. Advanced Biology, 2023, 7, .	1.4	4
51	The relevance of the circadian timing system role in patients with HIV/AIDS: a quick glance. International Journal of Surgery, 0, Publish Ahead of Print, .	1.1	0
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