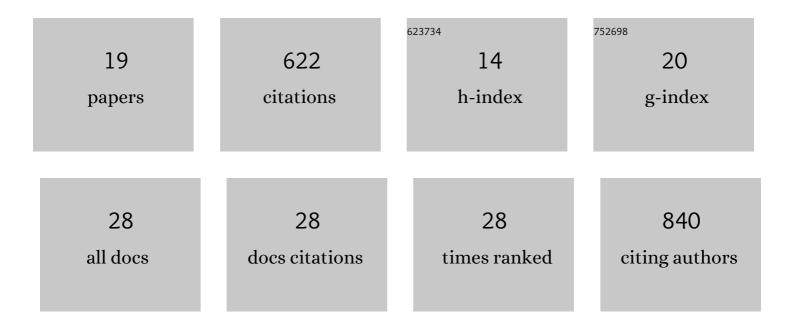
## Sebastian C. Holst

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8932106/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Blood–brain barrier permeable β-blockers linked to lower risk of Alzheimer's disease in hypertension. Brain, 2023, 146, 1141-1151.	7.6	30
2	Human NREM Sleep Promotes Brain-Wide Vasomotor and Respiratory Pulsations. Journal of Neuroscience, 2022, 42, 2503-2515.	3.6	33
3	Sleep-Wake Neurochemistry. Sleep Medicine Clinics, 2022, 17, 151-160.	2.6	10
4	Cardiovascular brain impulses in Alzheimer's disease. Brain, 2021, 144, 2214-2226.	7.6	38
5	Haplotype of the astrocytic water channel AQP4 is associated with slow wave energy regulation in human NREM sleep. PLoS Biology, 2020, 18, e3000623.	5.6	39
6	Dynamic changes in cerebral and peripheral markers of glutamatergic signaling across the human sleep–wake cycle. Sleep, 2019, 42, .	1.1	20
7	Effects of COMT genotype and tolcapone on lapses of sustained attention after sleep deprivation in healthy young men. Neuropsychopharmacology, 2018, 43, 1599-1607.	5.4	17
8	Prolonged Waking and Recovery Sleep Affect the Serum MicroRNA Expression Profile in Humans. Clocks & Sleep, 2018, 1, 75-87.	2.0	6
9	Clinical and Experimental Human Sleep-Wake Pharmacogenetics. Handbook of Experimental Pharmacology, 2018, 253, 207-241.	1.8	7
10	Sleep-Wake Neurochemistry. Sleep Medicine Clinics, 2018, 13, 137-146.	2.6	51
11	Functional Polymorphisms in Dopaminergic Genes Modulate Neurobehavioral and Neurophysiological Consequences of Sleep Deprivation. Scientific Reports, 2017, 7, 45982.	3.3	30
12	A case-control field study on the relationships among type 2 diabetes, sleepiness and habitual caffeine intake. Journal of Psychopharmacology, 2017, 31, 233-242.	4.0	11
13	Cerebral mGluR5 availability contributes to elevated sleep need and behavioral adjustment after sleep deprivation. ELife, 2017, 6, .	6.0	51
14	Ionic control of sleep and wakefulness. Science, 2016, 352, 517-518.	12.6	8
15	Sleep Pharmacogenetics: Personalized Sleep-Wake Therapy. Annual Review of Pharmacology and Toxicology, 2016, 56, 577-603.	9.4	40
16	Sleep Homeostasis, Metabolism, and Adenosine. Current Sleep Medicine Reports, 2015, 1, 27-37.	1.4	40
17	Genetic polymorphisms of <i>DAT1</i> and <i>COMT</i> differentially associate with actigraphy-derived sleep–wake cycles in young adults. Chronobiology International, 2014, 31, 705-714.	2.0	39
18	Dopaminergic Role in Regulating Neurophysiological Markers of Sleep Homeostasis in Humans. Journal of Neuroscience, 2014, 34, 566-573.	3.6	52

#	Article	IF	CITATIONS
19	Increased Metabotropic Glutamate Receptor Subtype 5 Availability in Human Brain After One Night Without Sleep. Biological Psychiatry, 2013, 73, 161-168.	1.3	92