

Sebastian C. Holst

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8932106/publications.pdf>

Version: 2024-02-01

19
papers

622
citations

623734

14
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Metabotropic Glutamate Receptor Subtype 5 Availability in Human Brain After One Night Without Sleep. <i>Biological Psychiatry</i> , 2013, 73, 161-168.	1.3	92
2	Dopaminergic Role in Regulating Neurophysiological Markers of Sleep Homeostasis in Humans. <i>Journal of Neuroscience</i> , 2014, 34, 566-573.	3.6	52
3	Sleep-Wake Neurochemistry. <i>Sleep Medicine Clinics</i> , 2018, 13, 137-146.	2.6	51
4	Cerebral mGluR5 availability contributes to elevated sleep need and behavioral adjustment after sleep deprivation. <i>ELife</i> , 2017, 6, .	6.0	51
5	Sleep Homeostasis, Metabolism, and Adenosine. <i>Current Sleep Medicine Reports</i> , 2015, 1, 27-37.	1.4	40
6	Sleep Pharmacogenetics: Personalized Sleep-Wake Therapy. <i>Annual Review of Pharmacology and Toxicology</i> , 2016, 56, 577-603.	9.4	40
7	Genetic polymorphisms of <i>DAT1</i> and <i>COMT</i> differentially associate with actigraphy-derived sleep-wake cycles in young adults. <i>Chronobiology International</i> , 2014, 31, 705-714.	2.0	39
8	Haplotype of the astrocytic water channel AQP4 is associated with slow wave energy regulation in human NREM sleep. <i>PLoS Biology</i> , 2020, 18, e3000623.	5.6	39
9	Cardiovascular brain impulses in Alzheimer's disease. <i>Brain</i> , 2021, 144, 2214-2226.	7.6	38
10	Human NREM Sleep Promotes Brain-Wide Vasomotor and Respiratory Pulsations. <i>Journal of Neuroscience</i> , 2022, 42, 2503-2515.	3.6	33
11	Functional Polymorphisms in Dopaminergic Genes Modulate Neurobehavioral and Neurophysiological Consequences of Sleep Deprivation. <i>Scientific Reports</i> , 2017, 7, 45982.	3.3	30
12	Blood-brain barrier permeable β -blockers linked to lower risk of Alzheimer's disease in hypertension. <i>Brain</i> , 2023, 146, 1141-1151.	7.6	30
13	Dynamic changes in cerebral and peripheral markers of glutamatergic signaling across the human sleep-wake cycle. <i>Sleep</i> , 2019, 42, .	1.1	20
14	Effects of COMT genotype and tolcapone on lapses of sustained attention after sleep deprivation in healthy young men. <i>Neuropsychopharmacology</i> , 2018, 43, 1599-1607.	5.4	17
15	A case-control field study on the relationships among type 2 diabetes, sleepiness and habitual caffeine intake. <i>Journal of Psychopharmacology</i> , 2017, 31, 233-242.	4.0	11
16	Sleep-Wake Neurochemistry. <i>Sleep Medicine Clinics</i> , 2022, 17, 151-160.	2.6	10
17	Ionic control of sleep and wakefulness. <i>Science</i> , 2016, 352, 517-518.	12.6	8
18	Clinical and Experimental Human Sleep-Wake Pharmacogenetics. <i>Handbook of Experimental Pharmacology</i> , 2018, 253, 207-241.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Prolonged Waking and Recovery Sleep Affect the Serum MicroRNA Expression Profile in Humans. <i>Clocks & Sleep</i> , 2018, 1, 75-87.	2.0	6