

Michele Bellesi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4273498/publications.pdf>

Version: 2024-02-01

29
papers

2,149
citations

361413

20
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

2793
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep quality relates to emotional reactivity via intracortical myelination. <i>Sleep</i> , 2021, 44, .	1.1	22
2	Structural synaptic plasticity across sleep and wake. <i>Current Opinion in Physiology</i> , 2020, 15, 74-81.	1.8	11
3	Integrity of Corpus Callosum Is Essential for the Cross-Hemispheric Propagation of Sleep Slow Waves: A High-Density EEG Study in Split-Brain Patients. <i>Journal of Neuroscience</i> , 2020, 40, 5589-5603.	3.6	29
4	Editorial: Local Aspects of Sleep and Wakefulness. <i>Frontiers in Neuroscience</i> , 2020, 14, 58.	2.8	1
5	Characterization of Subcellular Organelles in Cortical Perisynaptic Astrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 573944.	3.7	18
6	Sleep Deprivation by Exposure to Novel Objects Increases Synapse Density and Axonâ€“Spine Interface in the Hippocampal CA1 Region of Adolescent Mice. <i>Journal of Neuroscience</i> , 2019, 39, 6613-6625.	3.6	69
7	The role of sleep and wakefulness in myelin plasticity. <i>Glia</i> , 2019, 67, 2142-2152.	4.9	44
8	A new avenue for treating neuronal diseases: Ceftriaxone, an old antibiotic demonstrating behavioral neuronal effects. <i>Behavioural Brain Research</i> , 2019, 364, 149-156.	2.2	26
9	Evidence for sleep-dependent synaptic renormalization in mouse pups. <i>Sleep</i> , 2019, 42, .	1.1	20
10	Myelin modifications after chronic sleep loss in adolescent mice. <i>Sleep</i> , 2018, 41, .	1.1	75
11	Sleep and Wake Affect Glycogen Content and Turnover at Perisynaptic Astrocytic Processes. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 308.	3.7	31
12	Metabolomic analysis of mouse prefrontal cortex reveals upregulated analytes during wakefulness compared to sleep. <i>Scientific Reports</i> , 2018, 8, 11225.	3.3	40
13	Ultrastructural evidence for synaptic scaling across the wake/sleep cycle. <i>Science</i> , 2017, 355, 507-510.	12.6	438
14	Sleep Loss Promotes Astrocytic Phagocytosis and Microglial Activation in Mouse Cerebral Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 5263-5273.	3.6	281
15	Sleep Consolidates Motor Learning of Complex Movement Sequences in Mice. <i>Sleep</i> , 2017, 40, .	1.1	32
16	Region-Specific Dissociation between Cortical Noradrenaline Levels and the Sleep/Wake Cycle. <i>Sleep</i> , 2016, 39, 143-154.	1.1	56
17	Effects of Chronic Sleep Restriction during Early Adolescence on the Adult Pattern of Connectivity of Mouse Secondary Motor Cortex. <i>ENeuro</i> , 2016, 3, ENEURO.0053-16.2016.	1.9	20
18	Contribution of sleep to the repair of neuronal DNA double-strand breaks: evidence from flies and mice. <i>Scientific Reports</i> , 2016, 6, 36804.	3.3	58

#	ARTICLE	IF	CITATIONS
19	Loss of Sleep Affects the Ultrastructure of Pyramidal Neurons in the Adolescent Mouse Frontal Cortex. <i>Sleep</i> , 2016, 39, 861-874.	1.1	37
20	Sleep reverts changes in human gray and white matter caused by wake-dependent training. <i>NeuroImage</i> , 2016, 129, 367-377.	4.2	50
21	Phase-locked loop for precisely timed acoustic stimulation during sleep. <i>Journal of Neuroscience Methods</i> , 2016, 259, 101-114.	2.5	83
22	Transcriptome profiling of sleeping, waking, and sleep deprived adult heterozygous <i>Aldh1L1</i> eGFP-L10a mice. <i>Genomics Data</i> , 2015, 6, 114-117.	1.3	11
23	Sleep and Oligodendrocyte Functions. <i>Current Sleep Medicine Reports</i> , 2015, 1, 20-26.	1.4	27
24	Neural and Behavioral Correlates of Extended Training during Sleep Deprivation in Humans: Evidence for Local, Task-Specific Effects. <i>Journal of Neuroscience</i> , 2015, 35, 4487-4500.	3.6	108
25	Effects of sleep and wake on astrocytes: clues from molecular and ultrastructural studies. <i>BMC Biology</i> , 2015, 13, 66.	3.8	144
26	Enhancement of sleep slow waves: underlying mechanisms and practical consequences. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 208.	2.5	179
27	Effects of Sleep and Wake on Oligodendrocytes and Their Precursors. <i>Journal of Neuroscience</i> , 2013, 33, 14288-14300.	3.6	213
28	Reduction of EEG Theta Power and Changes in Motor Activity in Rats Treated with Ceftriaxone. <i>PLoS ONE</i> , 2012, 7, e34139.	2.5	19
29	Diagnostic difficulties with central nervous system actinomyces. <i>Neurological Sciences</i> , 2011, 32, 945-947.	1.9	4