

Luisa de Vivo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5113319/publications.pdf>

Version: 2024-02-01

20
papers

1,584
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2188
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural evidence for synaptic scaling across the wake/sleep cycle. <i>Science</i> , 2017, 355, 507-510.	12.6	438
2	Sleep Loss Promotes Astrocytic Phagocytosis and Microglial Activation in Mouse Cerebral Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 5263-5273.	3.6	281
3	Growth improvement by probiotic in European sea bass juveniles (<i>Dicentrarchus labrax</i> , L.), with particular attention to IGF-1, myostatin and cortisol gene expression. <i>Aquaculture</i> , 2006, 258, 430-438.	3.5	248
4	Effects of sleep and wake on astrocytes: clues from molecular and ultrastructural studies. <i>BMC Biology</i> , 2015, 13, 66.	3.8	144
5	Myelin modifications after chronic sleep loss in adolescent mice. <i>Sleep</i> , 2018, 41, .	1.1	75
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	Developmental Patterns of Sleep Slow Wave Activity and Synaptic Density in Adolescent Mice. <i>Sleep</i> , 2014, 37, 689-700.	1.1	38
9	GLT-1 promoter activity in astrocytes and neurons of mouse hippocampus and somatic sensory cortex. <i>Frontiers in Neuroanatomy</i> , 2010, 3, 31.	1.7	37
10	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
11	Sleep Consolidates Motor Learning of Complex Movement Sequences in Mice. <i>Sleep</i> , 2017, 40, .	1.1	32
12	Sleep and Wake Affect Glycogen Content and Turnover at Perisynaptic Astrocytic Processes. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 308.	3.7	31
13	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
14	Evidence for sleep-dependent synaptic renormalization in mouse pups. <i>Sleep</i> , 2019, 42, .	1.1	20
15	Characterization of Subcellular Organelles in Cortical Perisynaptic Astrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 573944.	3.7	18
16	Quantitative analysis of EAAT4 promoter activity in neurons and astrocytes of mouse somatic sensory cortex. <i>Neuroscience Letters</i> , 2010, 474, 42-45.	2.1	13
17	Transcriptome profiling of sleeping, waking, and sleep deprived adult heterozygous <i>Aldh1l1</i> â€“eGFP-L10a mice. <i>Genomics Data</i> , 2015, 6, 114-117.	1.3	11
18	Structural synaptic plasticity across sleep and wake. <i>Current Opinion in Physiology</i> , 2020, 15, 74-81.	1.8	11

#	ARTICLE	IF	CITATIONS
19	Higher Arc Nucleus-to-Cytoplasm Ratio during Sleep in the Superficial Layers of the Mouse Cortex. <i>Frontiers in Neural Circuits</i> , 2017, 11, 60.	2.8	10
20	Effects of Severe Sleep Disruption on the Synaptic Ultrastructure of Young Mice. <i>ENeuro</i> , 2021, 8, ENEURO.0077-21.2021.	1.9	6