

Lucia Peixoto

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,397
citations

471509

17
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

2234
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep, brain development, and autism spectrum disorders: Insights from animal models. <i>Journal of Neuroscience Research</i> , 2020, 98, 1137-1149.	2.9	41
2	Shank3 modulates sleep and expression of circadian transcription factors. <i>ELife</i> , 2019, 8, .	6.0	62
3	Learning-dependent chromatin remodeling highlights noncoding regulatory regions linked to autism. <i>Science Signaling</i> , 2018, 11, .	3.6	25
4	Learning induces the translin/trax RNase complex to express activin receptors for persistent memory. <i>ELife</i> , 2017, 6, .	6.0	30
5	Contextual fear conditioning induces differential alternative splicing. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 221-235.	1.9	28
6	Sleep deprivation impairs memory by attenuating mTORC1-dependent protein synthesis. <i>Science Signaling</i> , 2016, 9, ra41.	3.6	108
7	Removal of unwanted variation reveals novel patterns of gene expression linked to sleep homeostasis in murine cortex. <i>BMC Genomics</i> , 2016, 17, 727.	2.8	41
8	Memory acquisition and retrieval impact different epigenetic processes that regulate gene expression. <i>BMC Genomics</i> , 2015, 16, S5.	2.8	50
9	MicroRNAs as biomarkers of resilience or vulnerability to stress. <i>Neuroscience</i> , 2015, 305, 36-48.	2.3	89
10	How data analysis affects power, reproducibility and biological insight of RNA-seq studies in complex datasets. <i>Nucleic Acids Research</i> , 2015, 43, 7664-7674.	14.5	90
11	Differential Induction of TLR3-Dependent Innate Immune Signaling by Closely Related Parasite Species. <i>PLoS ONE</i> , 2014, 9, e88398.	2.5	57
12	The Role of Histone Acetylation in Memory Formation and Cognitive Impairments. <i>Neuropsychopharmacology</i> , 2013, 38, 62-76.	5.4	260
13	Genomic analysis of sleep deprivation reveals translational regulation in the hippocampus. <i>Physiological Genomics</i> , 2012, 44, 981-991.	2.3	123
14	Integrative Genomic Approaches Highlight a Family of Parasite-Specific Kinases that Regulate Host Responses. <i>Cell Host and Microbe</i> , 2010, 8, 208-218.	11.0	238
15	Highlights from the 5th International Society for Computational Biology Student Council Symposium at the 17th Annual International Conference on Intelligent Systems for Molecular Biology and the 8th European Conference on Computational Biology. <i>BMC Bioinformatics</i> , 2009, 10, 11.	2.6	10
16	Genomic scale analysis of lateral gene transfer in Apicomplexan parasites: insights into early eukaryotic evolution, host-pathogen interaction and drug target development. <i>BMC Bioinformatics</i> , 2007, 8, .	2.6	3
17	Fur Is Involved in Manganese-Dependent Regulation of <i>mntA</i> (<i>sitA</i>) Expression in <i>Sinorhizobium meliloti</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 4349-4355.	3.1	59
18	The effect of expression levels on codon usage in <i>Plasmodium falciparum</i> . <i>Parasitology</i> , 2004, 128, 245-251.	1.5	36

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19	The strength of translational selection for codon usage varies in the three replicons of <i>Sinorhizobium meliloti</i> . <i>Gene</i> , 2003, 320, 109-116.	2.2	36