

# Lucia Peixoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6436601/publications.pdf>

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	The Role of Histone Acetylation in Memory Formation and Cognitive Impairments. <i>Neuropsychopharmacology</i> , 2013, 38, 62-76.	5.4	260
2	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
3	Genomic analysis of sleep deprivation reveals translational regulation in the hippocampus. <i>Physiological Genomics</i> , 2012, 44, 981-991.	2.3	123
4	Sleep deprivation impairs memory by attenuating mTORC1-dependent protein synthesis. <i>Science Signaling</i> , 2016, 9, ra41.	3.6	108
5	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
6	MicroRNAs as biomarkers of resilience or vulnerability to stress. <i>Neuroscience</i> , 2015, 305, 36-48.	2.3	89
7	Shank3 modulates sleep and expression of circadian transcription factors. <i>ELife</i> , 2019, 8, .	6.0	62
8	Fur Is Involved in Manganese-Dependent Regulation of mntA ( sitA ) Expression in <i>Sinorhizobium meliloti</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 4349-4355.	3.1	59
9	Differential Induction of TLR3-Dependent Innate Immune Signaling by Closely Related Parasite Species. <i>PLoS ONE</i> , 2014, 9, e88398.	2.5	57
10	Memory acquisition and retrieval impact different epigenetic processes that regulate gene expression. <i>BMC Genomics</i> , 2015, 16, S5.	2.8	50
11	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
12	Sleep, brain development, and autism spectrum disorders: Insights from animal models. <i>Journal of Neuroscience Research</i> , 2020, 98, 1137-1149.	2.9	41
13	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
14	The effect of expression levels on codon usage in <i>Plasmodium falciparum</i> . <i>Parasitology</i> , 2004, 128, 245-251.	1.5	36
15	Learning induces the translin/trax RNase complex to express activin receptors for persistent memory. <i>ELife</i> , 2017, 6, .	6.0	30
16	Contextual fear conditioning induces differential alternative splicing. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 221-235.	1.9	28
17	Learning-dependent chromatin remodeling highlights noncoding regulatory regions linked to autism. <i>Science Signaling</i> , 2018, 11, .	3.6	25
18	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

#	ARTICLE	IF	CITATIONS
19	Genomic scale analysis of lateral gene transfer in Apicomplexan parasites: insights into early eukaryotic evolution, host-pathogen interaction and drug target development. BMC Bioinformatics, 2007, 8, .	2.6	3