

Esteban J Beckwith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4010841/publications.pdf>

Version: 2024-02-01

17
papers

946
citations

687363

13
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	A methyl transferase links the circadian clock to the regulation of alternative splicing. <i>Nature</i> , 2010, 468, 112-116.	27.8	286
2	Adult-Specific Electrical Silencing of Pacemaker Neurons Uncouples Molecular Clock from Circadian Outputs. <i>Current Biology</i> , 2011, 21, 1783-1793.	3.9	114
3	Rethomics: An R framework to analyse high-throughput behavioural data. <i>PLoS ONE</i> , 2019, 14, e0209331.	2.5	85
4	Ethoscopes: An open platform for high-throughput ethomics. <i>PLoS Biology</i> , 2017, 15, e2003026.	5.6	83
5	Regulation of sleep homeostasis by sexual arousal. <i>ELife</i> , 2017, 6, .	6.0	68
6	Sleep in <i>Drosophila</i> and Its Context. <i>Frontiers in Physiology</i> , 2019, 10, 1167.	2.8	54
7	Most sleep does not serve a vital function: Evidence from <i>Drosophila melanogaster</i> . <i>Science Advances</i> , 2019, 5, eaau9253.	10.3	52
8	Communication between circadian clusters: The key to a plastic network. <i>FEBS Letters</i> , 2015, 589, 3336-3342.	2.8	38
9	Circadian regulation of gene expression: at the crossroads of transcriptional and post-transcriptional regulatory networks. <i>Current Opinion in Genetics and Development</i> , 2014, 27, 35-42.	3.3	31
10	Sensory processing during sleep in <i>Drosophila melanogaster</i> . <i>Nature</i> , 2021, 598, 479-482.	27.8	26
11	Experimental assessment of the network properties of the <i>Drosophila</i> circadian clock. <i>Journal of Comparative Neurology</i> , 2015, 523, 982-996.	1.6	22
12	A Functional Misexpression Screen Uncovers a Role for Enabled in Progressive Neurodegeneration. <i>PLoS ONE</i> , 2008, 3, e3332.	2.5	21
13	Circadian Period Integrates Network Information Through Activation of the BMP Signaling Pathway. <i>PLoS Biology</i> , 2013, 11, e1001733.	5.6	21
14	Functional Conservation of Clock Output Signaling between Flies and Intertidal Crabs. <i>Journal of Biological Rhythms</i> , 2011, 26, 518-529.	2.6	11
15	The axon guidance <i>roundabout</i> gene alters the pace of the <i>Drosophila</i> circadian clock. <i>European Journal of Neuroscience</i> , 2008, 27, 396-407.	2.6	10
16	Rhythmic Behavior Is Controlled by the SRm160 Splicing Factor in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2017, 207, 593-607.	2.9	9
17	Pre-copulatory reproductive behaviours are preserved in <i>Drosophila melanogaster</i> infected with bacteria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220492.	2.6	5