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List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

844
citations

1040056

9
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1726
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs Shape the Neuronal Landscape. <i>Neuron</i> , 2012, 75, 363-379.	8.1	255
2	Role of all-trans retinoic acid in neurite outgrowth and axonal elongation. <i>Journal of Neurobiology</i> , 2006, 66, 739-756.	3.6	141
3	QIL1 is a novel mitochondrial protein required for MICOS complex stability and cristae morphology. <i>ELife</i> , 2015, 4, .	6.0	141
4	Retrograde BMP Signaling at the Synapse: A Permissive Signal for Synapse Maturation and Activity-Dependent Plasticity. <i>Journal of Neuroscience</i> , 2013, 33, 17937-17950.	3.6	92
5	A transgenic resource for conditional competitive inhibition of conserved <i>Drosophila</i> microRNAs. <i>Nature Communications</i> , 2015, 6, 7279.	12.8	63
6	Nav2 is necessary for cranial nerve development and blood pressure regulation. <i>Neural Development</i> , 2010, 5, 6.	2.4	37
7	miR-8 controls synapse structure by repression of the actin regulator Enabled. <i>Development (Cambridge)</i> , 2014, 141, 1864-1874.	2.5	35
8	Nav2 hypomorphic mutant mice are ataxic and exhibit abnormalities in cerebellar development. <i>Developmental Biology</i> , 2011, 353, 331-343.	2.0	27
9	The conserved microRNA miR-34 regulates synaptogenesis via coordination of distinct mechanisms in presynaptic and postsynaptic cells. <i>Nature Communications</i> , 2020, 11, 1092.	12.8	24
10	Roles of Regulatory RNAs in Nutritional Control. <i>Annual Review of Nutrition</i> , 2020, 40, 77-104.	10.1	8
11	FOXO Regulates Neuromuscular Junction Homeostasis During <i>Drosophila</i> Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 567861.	3.4	8
12	<i>Drosophila</i> enabled promotes synapse morphogenesis and regulates active zone form and function. <i>Neural Development</i> , 2020, 15, 4.	2.4	7
13	<i>Drosophila</i> Model for Gut-Mediated Horizontal Transfer of Narrow- and Broad-Host-Range Plasmids. <i>MSphere</i> , 2021, 6, e0069821.	2.9	4
14	Whole egg consumption increases gene expression within the glutathione pathway in the liver of Zucker Diabetic Fatty rats. <i>PLoS ONE</i> , 2020, 15, e0240885.	2.5	2
15	RNA Sequencing Reveals Key Metabolic Pathways Are Modified by Short-Term Whole Egg Consumption. <i>Frontiers in Nutrition</i> , 2021, 8, 652192.	3.7	0
16	Identification of conserved transcriptome features between humans and <i>Drosophila</i> in the aging brain utilizing machine learning on combined data from the NIH Sequence Read Archive. <i>PLoS ONE</i> , 2021, 16, e0255085.	2.5	0
17	Abstract 199: The Role of miR-987 in Homeostasis of the Aging Heart in <i>Drosophila</i> . <i>Circulation Research</i> , 2019, 125, .	4.5	0