Vimlesh Kumar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8237402/publications.pdf

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14	253	1163117	1058476
papers	citations	8	14
		h-index	g-index

19	19	19	396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fragile X premutation rCGG repeats impair synaptic growth and synaptic transmission atDrosophilalarval neuromuscular junction. Human Molecular Genetics, 2021, 30, 1677-1692.	2.9	2
2	Modulation of fungal virulence through CRZ1 regulated F-BAR-dependent actin remodeling and endocytosis in chickpea infecting phytopathogen Ascochyta rabiei. PLoS Genetics, 2021, 17, e1009137.	3.5	10
3	Drosophila ELYS regulates Dorsal dynamics during development. Journal of Biological Chemistry, 2020, 295, 2421-2437.	3.4	8
4	Drosophila Choline transporter non-canonically regulates pupal eclosion and NMJ integrity through a neuronal subset of mushroom body. Developmental Biology, 2019, 446, 80-93.	2.0	8
5	Regulation of actin-Spectrin cytoskeleton by ICA69 at the Drosophila neuromuscular junction. Communicative and Integrative Biology, 2018, 11, e1381806.	1.4	3
6	Altered translational repression of an RNAâ€binding protein, Elav by AOA2â€causative Senataxin mutation. Synapse, 2017, 71, e21969.	1.2	5
7	RNAi-Mediated Reverse Genetic Screen IdentifiedDrosophilaChaperones Regulating Eye and Neuromuscular Junction Morphology. G3: Genes, Genomes, Genetics, 2017, 7, 2023-2038.	1.8	20
8	Regulation of neuromuscular junction organization by Rab2 and its effector ICA69 in Drosophila. Development (Cambridge), 2017, 144, 2032-2044.	2.5	11
9	Human Senataxin Modulates Structural Plasticity of the Neuromuscular Junction in Drosophila through a Neuronally Conserved TGFÎ² Signalling Pathway. Neurodegenerative Diseases, 2016, 16, 324-336.	1.4	16
10	Ïƒ2-Adaptin Facilitates Basal Synaptic Transmission and Is Required for Regenerating Endo-Exo Cycling Pool Under High-Frequency Nerve Stimulation in Drosophila. Genetics, 2016, 203, 369-385.	2.9	22
11	Fos and Jun potentiate individual release sites and mobilize the reserve synaptic-vesicle pool at the Drosophila larval motor synapse. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4000-4005.	7.1	29
12	Syndapin Promotes Formation of a Postsynaptic Membrane System in Drosophila. Molecular Biology of the Cell, 2009, 20, 2254-2264.	2.1	43
13	Syndapin is dispensable for synaptic vesicle endocytosis at the Drosophila larval neuromuscular junction. Molecular and Cellular Neurosciences, 2009, 40, 234-241.	2.2	29
14	Endophilin Is Critically Required for Synapse Formation and Function inDrosophila melanogaster. Journal of Neuroscience, 2002, 22, 7478-7484.	3.6	46