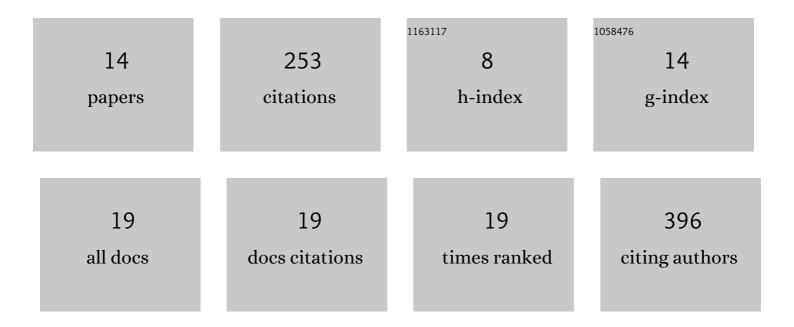
Vimlesh Kumar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Endophilin Is Critically Required for Synapse Formation and Function in <i>Drosophila melanogaster</i> . Journal of Neuroscience, 2002, 22, 7478-7484.	3.6	46
2	Syndapin Promotes Formation of a Postsynaptic Membrane System in <i>Drosophila</i> . Molecular Biology of the Cell, 2009, 20, 2254-2264.	2.1	43
3	Fos and Jun potentiate individual release sites and mobilize the reserve synaptic-vesicle pool at the <i>Drosophila</i> larval motor synapse. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4000-4005.	7.1	29
4	Syndapin is dispensable for synaptic vesicle endocytosis at the Drosophila larval neuromuscular junction. Molecular and Cellular Neurosciences, 2009, 40, 234-241.	2.2	29
5	Ïf2-Adaptin Facilitates Basal Synaptic Transmission and Is Required for Regenerating Endo-Exo Cycling Pool Under High-Frequency Nerve Stimulation in <i>Drosophila</i> . Genetics, 2016, 203, 369-385.	2.9	22
6	RNAi-Mediated Reverse Genetic Screen Identified <i>Drosophila</i> Chaperones Regulating Eye and Neuromuscular Junction Morphology. G3: Genes, Genomes, Genetics, 2017, 7, 2023-2038.	1.8	20
7	Human Senataxin Modulates Structural Plasticity of the Neuromuscular Junction in <i>Drosophila</i> through a Neuronally Conserved TGFβ Signalling Pathway. Neurodegenerative Diseases, 2016, 16, 324-336.	1.4	16
8	Regulation of neuromuscular junction organization by Rab2 and its effector ICA69 in <i>Drosophila</i> . Development (Cambridge), 2017, 144, 2032-2044.	2.5	11
9	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
10	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
11	Drosophila ELYS regulates Dorsal dynamics during development. Journal of Biological Chemistry, 2020, 295, 2421-2437.	3.4	8
12	Altered translational repression of an RNAâ€binding protein, Elav by AOA2â€causative Senataxin mutation. Synapse, 2017, 71, e21969.	1.2	5
13	Regulation of actin-Spectrin cytoskeleton by ICA69 at the <i>Drosophila</i> neuromuscular junction. Communicative and Integrative Biology, 2018, 11, e1381806.	1.4	3
14	Fragile X premutation rCGG repeats impair synaptic growth and synaptic transmission at <i>Drosophila</i> larval neuromuscular junction. Human Molecular Genetics, 2021, 30, 1677-1692.	2.9	2