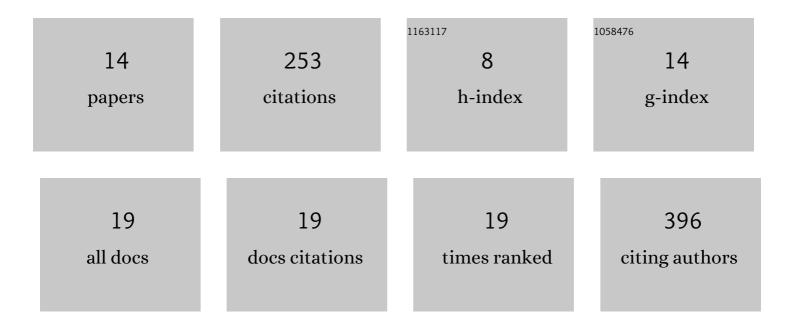
Vimlesh Kumar

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 |