

# Vimlesh Kumar

## List of Publications by Year in descending order

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

Version: 2024-02-01

14  
papers

253  
citations

1163117

8  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endophilin Is Critically Required for Synapse Formation and Function in <i>Drosophila melanogaster</i> . <i>Journal of Neuroscience</i> , 2002, 22, 7478-7484.	3.6	46
2	Syndapin Promotes Formation of a Postsynaptic Membrane System in <i>Drosophila</i> . <i>Molecular Biology of the Cell</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4000-4005.	7.1	29
4	Syndapin is dispensable for synaptic vesicle endocytosis at the <i>Drosophila</i> larval neuromuscular junction. <i>Molecular and Cellular Neurosciences</i> , 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> . <i>Genetics</i> , 2016, 203, 369-385.	2.9	22
6	RNAi-Mediated Reverse Genetic Screen Identified <i>Drosophila</i> Chaperones Regulating Eye and Neuromuscular Junction Morphology. <i>G3: Genes, Genomes, Genetics</i> , 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 TGFÎ² Signalling Pathway. <i>Neurodegenerative Diseases</i> , 2016, 16, 324-336.	1.4	16
8	Regulation of neuromuscular junction organization by Rab2 and its effector ICA69 in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 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 <i>Ascochyta rabiei</i> . <i>PLoS Genetics</i> , 2021, 17, e1009137.	3.5	10
10	<i>Drosophila</i> Choline transporter non-canonically regulates pupal eclosion and NMJ integrity through a neuronal subset of mushroom body. <i>Developmental Biology</i> , 2019, 446, 80-93.	2.0	8
11	<i>Drosophila</i> ELYS regulates Dorsal dynamics during development. <i>Journal of Biological Chemistry</i> , 2020, 295, 2421-2437.	3.4	8
12	Altered translational repression of an RNA-binding protein, Elav by AOA2 causative Senataxin mutation. <i>Synapse</i> , 2017, 71, e21969.	1.2	5
13	Regulation of actin-Spectrin cytoskeleton by ICA69 at the <i>Drosophila</i> neuromuscular junction. <i>Communicative and Integrative Biology</i> , 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. <i>Human Molecular Genetics</i> , 2021, 30, 1677-1692.	2.9	2