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List of Publications by Year in descending order

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papers

884
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471509

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times ranked

1366
citing authors

#	ARTICLE	IF	CITATIONS
1	Group 1 Metabotropic Glutamate Receptors in Neurological and Psychiatric Diseases: Mechanisms and Prospective. <i>Neuroscientist</i> , 2022, 28, 453-468.	3.5	19
2	Nociception and hypersensitivity involve distinct neurons and molecular transducers in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113645119.	7.1	10
3	Protocol for electroretinogram recording of the <i>Drosophila</i> compound eye. <i>STAR Protocols</i> , 2022, 3, 101286.	1.2	1
4	FOXP1 sequentially orchestrates subtype specification of postmitotic cortical projection neurons. <i>Science Advances</i> , 2022, 8, .	10.3	9
5	Protocol for electron microscopy of <i>Drosophila</i> photoreceptor cells. <i>STAR Protocols</i> , 2022, 3, 101496.	1.2	0
6	Parallel Synaptic Acetylcholine Signals Facilitate Large Monopolar Cell Repolarization and Modulate Visual Behavior in <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2021, 41, 2164-2176.	3.6	2
7	Novel regulation of the eEF2K/eEF2 pathway: <i>prospects of P/QBP1 promotes translational elongation and regulates hippocampal mGluR-LTD by suppressing eEF2 phosphorylation</i> . <i>Journal of Molecular Cell Biology</i> , 2021, 13, 392-394.	3.3	1
8	P/QBP1 promotes translational elongation and regulates hippocampal mGluR-LTD by suppressing eEF2 phosphorylation. <i>Molecular Cell</i> , 2021, 81, 1425-1438.e10.	9.7	13
9	A subset of DN1p neurons integrates thermosensory inputs to promote wakefulness via CNMa signaling. <i>Current Biology</i> , 2021, 31, 2075-2087.e6.	3.9	31
10	Protocol for visualizing newly synthesized proteins in primary mouse hepatocytes. <i>STAR Protocols</i> , 2021, 2, 100616.	1.2	3
11	Protocol for interfering peptide injection into adult mouse hippocampus and spatial memory testing. <i>STAR Protocols</i> , 2021, 2, 100679.	1.2	0
12	A mild clinical and neuropsychological phenotype of Renpenning syndrome: A new case report with a maternally inherited P/QBP1 missense mutation. <i>Applied Neuropsychology: Child</i> , 2021, , 1-7.	1.4	3
13	Protocol for <i>Drosophila</i> sleep deprivation using single-chip board. <i>STAR Protocols</i> , 2021, 2, 100827.	1.2	1
14	The First National Prevalence of Autism Spectrum Disorder in China. <i>Neuroscience Bulletin</i> , 2020, 36, 959-960.	2.9	9
15	G α q splice variants mediate phototransduction, rhodopsin synthesis, and retinal integrity in <i>Drosophila</i> . <i>Journal of Biological Chemistry</i> , 2020, 295, 5554-5563.	3.4	3
16	The Renpenning syndrome-associated protein P/QBP1 facilitates the nuclear import of splicing factor TXNL4A through the karyopherin β 2 receptor. <i>Journal of Biological Chemistry</i> , 2020, 295, 4093-4100.	3.4	6
17	Metallophosphoesterase regulates light-induced rhodopsin endocytosis by promoting an association between arrestin and the adaptor protein AP2. <i>Journal of Biological Chemistry</i> , 2019, 294, 12892-12900.	3.4	3
18	Proteolytic maturation of <i>Drosophila</i> Neuroligin 3 by tumor necrosis factor α -converting enzyme in the nervous system. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 440-450.	2.4	4

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19	Neurexinâ€“Neuroigin 1 regulates synaptic morphology and functions via the WAVE regulatory complex in <i>Drosophila</i> neuromuscular junction. <i>ELife</i> , 2018, 7, .	6.0	36
20	Mutations of <i>PQBP1</i> in Renpenning syndrome promote ubiquitin-mediated degradation of FMRP and cause synaptic dysfunction. <i>Human Molecular Genetics</i> , 2017, 26, ddx010.	2.9	13
21	A genome-wide association study identifies six novel risk loci for primary biliary cholangitis. <i>Nature Communications</i> , 2017, 8, 14828.	12.8	102
22	Proteolytic cleavage is required for functional neuroigin 2 maturation and trafficking in <i>Drosophila</i> . <i>Journal of Molecular Cell Biology</i> , 2017, 9, 231-242.	3.3	9
23	Neurexin Restricts Axonal Branching in Columns by Promoting Ephrin Clustering. <i>Developmental Cell</i> , 2017, 41, 94-106.e4.	7.0	16
24	The neuronal protein Neurexin directly interacts with the Scribbleâ€“Pix complex to stimulate F-actin assembly for synaptic vesicle clustering. <i>Journal of Biological Chemistry</i> , 2017, 292, 14334-14348.	3.4	29
25	<i>Drosophila</i> Studies on Autism Spectrum Disorders. <i>Neuroscience Bulletin</i> , 2017, 33, 737-746.	2.9	23
26	Fbxl4 Serves as a Clock Output Molecule that Regulates Sleep through Promotion of Rhythmic Degradation of the GABAA Receptor. <i>Current Biology</i> , 2017, 27, 3616-3625.e5.	3.9	33
27	Bidirectional regulation of fragile X mental retardation protein phosphorylation controls rhodopsin homeostasis. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 104-116.	3.3	13
28	Neurexin regulates nighttime sleep by modulating synaptic transmission. <i>Scientific Reports</i> , 2016, 6, 38246.	3.3	20
29	Gutâ€“neuron interaction via Hh signaling regulates intestinal progenitor cell differentiation in <i>Drosophila</i> . <i>Cell Discovery</i> , 2015, 1, 15006.	6.7	22
30	lh Channels Control Feedback Regulation from Amacrine Cells to Photoreceptors. <i>PLoS Biology</i> , 2015, 13, e1002115.	5.6	49
31	The Neurexin/N-Ethylmaleimide-sensitive Factor (NSF) Interaction Regulates Short Term Synaptic Depression. <i>Journal of Biological Chemistry</i> , 2015, 290, 17656-17667.	3.4	15
32	X chromosome-linked intellectual disability protein PQBP1 associates with and regulates the translation of specific mRNAs. <i>Human Molecular Genetics</i> , 2015, 24, 4599-4614.	2.9	18
33	<i>Drosophila</i> Neuroigin3 Regulates Neuromuscular Junction Development and Synaptic Differentiation. <i>Journal of Biological Chemistry</i> , 2014, 289, 31867-31877.	3.4	41
34	<i>Drosophila</i> Neuroigin 4 Regulates Sleep through Modulating GABA Transmission. <i>Journal of Neuroscience</i> , 2013, 33, 15545-15554.	3.6	59
35	Neurexin Regulates Visual Function via Mediating Retinoid Transport to Promote Rhodopsin Maturation. <i>Neuron</i> , 2013, 77, 311-322.	8.1	31
36	Protein Gq Modulates Termination of Phototransduction and Prevents Retinal Degeneration. <i>Journal of Biological Chemistry</i> , 2012, 287, 13911-13918.	3.4	12

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37	Phototransduction in <i>Drosophila</i> . <i>Science China Life Sciences</i> , 2012, 55, 27-34.	4.9	17
38	Neurologin 2 Is Required for Synapse Development and Function at the <i>Drosophila</i> Neuromuscular Junction. <i>Journal of Neuroscience</i> , 2011, 31, 687-699.	3.6	88
39	A <i>Drosophila</i> metallophosphoesterase mediates deglycosylation of rhodopsin. <i>EMBO Journal</i> , 2011, 30, 3701-3713.	7.8	25
40	Prolonged Gq activity triggers fly rhodopsin endocytosis and degradation, and reduces photoreceptor sensitivity. <i>EMBO Journal</i> , 2007, 26, 4966-4973.	7.8	27
41	The Fly CAMTA Transcription Factor Potentiates Deactivation of Rhodopsin, a G Protein-Coupled Light Receptor. <i>Cell</i> , 2006, 127, 847-858.	28.9	68