

Oleg O Glebov

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,203
citations

1040056

9
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

2157
citing authors

#	ARTICLE	IF	CITATIONS
1	Flotillin-1 defines a clathrin-independent endocytic pathway in mammalian cells. <i>Nature Cell Biology</i> , 2006, 8, 46-54.	10.3	476
2	Lipid raft proteins have a random distribution during localized activation of the T-cell receptor. <i>Nature Cell Biology</i> , 2004, 6, 238-243.	10.3	197
3	Routes, destinations and delays: recent advances in AMPA receptor trafficking. <i>Trends in Neurosciences</i> , 2011, 34, 258-268.	8.6	147
4	Understanding SARS-CoV-2 endocytosis for COVID-19 drug repurposing. <i>FEBS Journal</i> , 2020, 287, 3664-3671.	4.7	139
5	Nanoscale Structural Plasticity of the Active Zone Matrix Modulates Presynaptic Function. <i>Cell Reports</i> , 2017, 18, 2715-2728.	6.4	69
6	Clathrin-Independent Trafficking of AMPA Receptors. <i>Journal of Neuroscience</i> , 2015, 35, 4830-4836.	3.6	56
7	Neuronal activity controls transsynaptic geometry. <i>Scientific Reports</i> , 2016, 6, 22703.	3.3	34
8	Distribution of lipid raft markers in live cells. <i>Biochemical Society Transactions</i> , 2004, 32, 673-675.	3.4	30
9	N-terminal region of <i>Saccharomyces cerevisiae</i> eRF3 is essential for the functioning of the eRF1/eRF3 complex beyond translation termination. <i>BMC Molecular Biology</i> , 2006, 7, 34.	3.0	24
10	Regulated endosomal trafficking of Diacylglycerol lipase alpha (DAGL α) generates distinct cellular pools; implications for endocannabinoid signaling. <i>Molecular and Cellular Neurosciences</i> , 2016, 76, 76-86.	2.2	10
11	Low-Dose Fluvoxamine Modulates Endocytic Trafficking of SARS-CoV-2 Spike Protein: A Potential Mechanism for Anti-COVID-19 Protection by Antidepressants. <i>Frontiers in Pharmacology</i> , 2021, 12, 787261.	3.5	9
12	Tonic NMDA receptor signalling shapes endosomal organisation in mammalian cells. <i>Scientific Reports</i> , 2020, 10, 9315.	3.3	3
13	Synaptic NMDA receptor signalling controls Ca^{2+} type calcium channel recruitment. <i>European Journal of Neuroscience</i> , 2021, 54, 4133-4140.	2.6	3
14	Promotion of Neurite Outgrowth and Extension Using Injectable Welded Nanofibers. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 522-527.	2.6	2
15	Distinct molecular mechanisms control levels of synaptic F-actin. <i>Cell Biology International</i> , 2020, 44, 336-342.	3.0	1