

# Guillermo Ariel Yudowski

## List of Publications by Year in descending order

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16  
papers

834  
citations

840776

11  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1060  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Imaging of Discrete Exocytic Events Mediating Surface Delivery of AMPA Receptors. <i>Journal of Neuroscience</i> , 2007, 27, 11112-11121.	3.6	184
2	Correction of mutations within the cystic fibrosis transmembrane conductance regulator by site-directed RNA editing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18285-18290.	7.1	177
3	Phosphoinositide-3 kinase binds to a proline-rich motif in the Na <sup>+</sup> ,K <sup>+</sup> -ATPase alpha subunit and regulates its trafficking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6556-6561.	7.1	162
4	Distinct modes of regulated receptor insertion to the somatodendritic plasma membrane. <i>Nature Neuroscience</i> , 2006, 9, 622-627.	14.8	76
5	Relevance of Dopamine Signals Anchoring Dynamin-2 to the Plasma Membrane during Na <sup>+</sup> ,K <sup>+</sup> -ATPase Endocytosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 44108-44114.	3.4	40
6	G protein-coupled receptors regulate Na <sup>+</sup> ,K <sup>+</sup> -ATPase activity and endocytosis by modulating the recruitment of adaptor protein 2 and clathrin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3242-3247.	7.1	35
7	Rapid Delivery of Internalized Signaling Receptors to the Somatodendritic Surface by Sequence-Specific Local Insertion. <i>Journal of Neuroscience</i> , 2010, 30, 11703-11714.	3.6	34
8	Fast Modulation of $\mu$ -Opioid Receptor (MOR) Recycling Is Mediated by Receptor Agonists. <i>Journal of Biological Chemistry</i> , 2012, 287, 14782-14791.	3.4	27
9	Acute Inactivation of PSD-95 Destabilizes AMPA Receptors at Hippocampal Synapses. <i>PLoS ONE</i> , 2013, 8, e53965.	2.5	26
10	$\beta$ -Blocker drugs mediate calcium signaling in native central nervous system neurons by $\beta$ -arrestin-biased agonism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21028-21033.	7.1	23
11	Imaging of kiss-and-run exocytosis of surface receptors in neuronal cultures. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 363.	3.7	16
12	Altered Swimming Behaviors in Zebrafish Larvae Lacking Cannabinoid Receptor 2. <i>Cannabis and Cannabinoid Research</i> , 2019, 4, 88-101.	2.9	14
13	Endocytosis of Neurotransmitter Receptors: Location Matters. <i>Cell</i> , 2007, 130, 988-989.	28.9	8
14	Real-Time Imaging of Mu Opioid Receptors by Total Internal Reflection Fluorescence Microscopy. <i>Methods in Molecular Biology</i> , 2015, 1230, 79-86.	0.9	6
15	Cnr2 Is Important for Ribbon Synapse Maturation and Function in Hair Cells and Photoreceptors. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 624265.	2.9	1
16	CB2 Receptor Role in Anxiety-like Behavior Using Validated CB2 $\alpha$ KO Zebrafish. <i>FASEB Journal</i> , 2018, 32, 825.5.	0.5	0