

# Scott K Adney

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1793694/publications.pdf>

Version: 2024-02-01

12  
papers

738  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding the Signaling of a GPCR Heteromeric Complex Reveals a Unifying Mechanism of Action of Antipsychotic Drugs. <i>Cell</i> , 2011, 147, 1011-1023.	28.9	271
2	Channelopathies linked to plasma membrane phosphoinositides. <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 460, 321-341.	2.8	87
3	PIP <sub>2</sub> controls voltage-sensor movement and pore opening of Kv channels through the S4-S5 linker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2399-408.	7.1	84
4	Phosphoinositide Control of Membrane Protein Function: A Frontier Led by Studies on Ion Channels. <i>Annual Review of Physiology</i> , 2015, 77, 81-104.	13.1	84
5	Molecular basis for the modulation of native T-type Ca <sup>2+</sup> channels in vivo by Ca <sup>2+</sup> /calmodulin-dependent protein kinase II. <i>Journal of Clinical Investigation</i> , 2006, 116, 2403-12.	8.2	51
6	Dual Regulation of Voltage-Sensitive Ion Channels by PIP <sub>2</sub> . <i>Frontiers in Pharmacology</i> , 2012, 3, 170.	3.5	45
7	Distant Cytosolic Residues Mediate a Two-way Molecular Switch That Controls the Modulation of Inwardly Rectifying Potassium (Kir) Channels by Cholesterol and Phosphatidylinositol 4,5-Bisphosphate (PI(4,5)P <sub>2</sub> ). <i>Journal of Biological Chemistry</i> , 2012, 287, 40266-40278.	3.4	27
8	A Critical Gating Switch at a Modulatory Site in Neuronal Kir3 Channels. <i>Journal of Neuroscience</i> , 2015, 35, 14397-14405.	3.6	22
9	Unifying Mechanism of Controlling Kir3 Channel Activity by G Proteins and Phosphoinositides. <i>International Review of Neurobiology</i> , 2015, 123, 1-26.	2.0	20
10	Regulation of Kv2.1 channel inactivation by phosphatidylinositol 4,5-bisphosphate. <i>Scientific Reports</i> , 2018, 8, 1769.	3.3	18
11	Posterior reversible encephalopathy syndrome and takotsubo cardiomyopathy associated with lenvatinib therapy for thyroid cancer: a case report and review. <i>Oncotarget</i> , 2018, 9, 28281-28289.	1.8	15
12	Functional and pharmacological evaluation of a novel <i>SCN2A</i> variant linked to early-onset epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1488-1501.	3.7	13