Rahul Mahajan

List of Publications by Citations

12 papers	507 citations	9 h-index	16 g-index
16 ext. papers	575 ext. citations	8 avg, IF	2.85 L-index

#	Paper	IF	Citations
12	Decoding the signaling of a GPCR heteromeric complex reveals a unifying mechanism of action of antipsychotic drugs. *Cell*, **2011**, 147, 1011-23	56.2	226
11	Channelopathies linked to plasma membrane phosphoinositides. *Pflugers Archiv European Journal of Physiology*, **2010**, 460, 321-41	4.6	79
10	Phosphoinositide control of membrane protein function: a frontier led by studies on ion channels. *Annual Review of Physiology*, **2015**, 77, 81-104	23.1	63
9	Gating of a G protein-sensitive mammalian Kir3.1 prokaryotic Kir channel chimera in planar lipid bilayers. *Journal of Biological Chemistry*, **2010**, 285, 39790-800	5.4	33
8	A computational model predicts that G□acts at a cleft between channel subunits to activate GIRK1 channels. *Science Signaling*, **2013**, 6, ra69	8.8	23
7	Cerebral Fat Embolism: A Case of Rapid-Onset Coma. *Stroke*, **2015**, 46, e251-3	6.7	22
6	All-trans-retinal is a closed-state inhibitor of rod cyclic nucleotide-gated ion channels. *Journal of General Physiology*, **2004**, 123, 521-31	3.4	18
5	Unifying Mechanism of Controlling Kir3 Channel Activity by G Proteins and Phosphoinositides. *International Review of Neurobiology*, **2015**, 123, 1-26	4.4	16
4	The ICl,swell inhibitor DCPIB blocks Kir channels that possess weak affinity for PIP2. *Pflugers Archiv European Journal of Physiology*, **2016**, 468, 817-24	4.6	16
3	Fingolimod-Associated Intracerebral Lymphoproliferative Disorder. *American Journal of Therapeutics*, **2019**, 26, e481-e484	1	5
2	A Brief History of Remote Cardiac Monitoring. *Cardiac Electrophysiology Clinics*, **2013**, 5, 275-282	1.4	2
1	Subcortical Sparing Associated with Ambulatory Independence after Hemicraniectomy for Malignant Infarction. *Journal of Stroke and Cerebrovascular Diseases*, **2021**, 30, 105850	2.8	