

# Sukant Khurana

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

469  
citations

12  
h-index

21  
g-index

23  
ext. papers

555  
ext. citations

4  
avg, IF

3.55  
L-index

#	Paper	IF	Citations
23	Evaluation of Models of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 503	5.1	113
22	Dynamic interaction of Ih and IK-LVA during trains of synaptic potentials in principal neurons of the medial superior olive. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 8936-47	6.6	65
21	An essential role for modulation of hyperpolarization-activated current in the development of binaural temporal precision. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 2814-23	6.6	52
20	Odour avoidance learning in the larva of <i>Drosophila melanogaster</i> . <i>Journal of Biosciences</i> , <b>2009</b> , 34, 621-31	3.1	36
19	Axin-2 knockdown promote mitochondrial biogenesis and dopaminergic neurogenesis by regulating Wnt/ $\beta$ -catenin signaling in rat model of Parkinson's disease. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 129, 73-87	7.8	31
18	Progress in the development of gelling agents for improved culturability of microorganisms. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 698	5.7	29
17	Neural adaptation leads to cognitive ethanol dependence. <i>Current Biology</i> , <b>2012</b> , 22, 2338-41	6.3	26
16	Olfactory responses of <i>Drosophila</i> larvae. <i>Chemical Senses</i> , <b>2013</b> , 38, 315-23	4.8	21
15	Olfactory conditioning in the third instar larvae of <i>Drosophila melanogaster</i> using heat shock reinforcement. <i>Behavior Genetics</i> , <b>2012</b> , 42, 151-61	3.2	17
14	Critical evaluation of ayurvedic plants for stimulating intrinsic antioxidant response. <i>Frontiers in Neuroscience</i> , <b>2012</b> , 6, 112	5.1	13
13	Image enhancement for tracking the translucent larvae of <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , <b>2010</b> , 5, e15259	3.7	13
12	A low concentration of ethanol impairs learning but not motor and sensory behavior in <i>Drosophila</i> larvae. <i>PLoS ONE</i> , <b>2012</b> , 7, e37394	3.7	13
11	Complete Comparison Display (CCD) evaluation of ethanol extracts of <i>Centella asiatica</i> and <i>Withania somnifera</i> shows that they can non-synergistically ameliorate biochemical and behavioural damages in MPTP induced Parkinson's model of mice. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177254	3.7	12
10	Baptisms of fire or death knells for acute-slice physiology in the age of $\mu$ mics and light?. <i>Reviews in the Neurosciences</i> , <b>2013</b> , 24, 527-36	4.7	8
9	<i>Drosophila</i> larvae as a model to study physiological alcohol dependence. <i>Communicative and Integrative Biology</i> , <b>2013</b> , 6, e23501	1.7	6
8	A glowing antioxidant from tasar silk cocoon. <i>RSC Advances</i> , <b>2015</b> , 5, 104563-104573	3.7	4
7	Overview of Genomic Tools for Circular Visualization in the Next-generation Genomic Sequencing Era. <i>Current Genomics</i> , <b>2019</b> , 20, 90-99	2.6	4

6	Chemosensory apparatus of <i>Drosophila</i> larvae. <i>Bioinformatics</i> , <b>2015</b> , 11, 185-8	1.1	3
5	Acceptability of Mental Health Facilities and De-addiction Centers in India. <i>Journal of Experimental Neuroscience</i> , <b>2019</b> , 13, 1179069519839990	3.6	1
4	Test for Non-Synergistic Interactions in Phytomedicine, Just as You Do for Isolated Compounds. <i>Journal of Experimental Neuroscience</i> , <b>2018</b> , 12, 1179069518767654	3.6	1
3	Utilization of Time Series Tools in Life-sciences and Neuroscience. <i>Neuroscience Insights</i> , <b>2020</b> , 15, 2633195520963045	3.7	1
2	Mutational hotspots of HSP47 and its potential role in cancer and bone-disorders. <i>Genomics</i> , <b>2020</b> , 112, 552-566	4.3	
1	A Bayesian measure of association that utilizes the underlying distributions of noise and information. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201185	3.7	