

Sukant Khurana

List of Publications by Year in Descending Order

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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	Utilization of Time Series Tools in Life-sciences and Neuroscience. <i>Neuroscience Insights</i> , 2020 , 15, 2633195520963045	4.3	1
22	Mutational hotspots of HSP47 and its potential role in cancer and bone-disorders. <i>Genomics</i> , 2020 , 112, 552-566	4.3	1
21	Acceptability of Mental Health Facilities and De-addiction Centers in India. <i>Journal of Experimental Neuroscience</i> , 2019 , 13, 1179069519839990	3.6	1
20	Overview of Genomic Tools for Circular Visualization in the Next-generation Genomic Sequencing Era. <i>Current Genomics</i> , 2019 , 20, 90-99	2.6	4
19	Test for Non-Synergistic Interactions in Phytomedicine, Just as You Do for Isolated Compounds. <i>Journal of Experimental Neuroscience</i> , 2018 , 12, 1179069518767654	3.6	1
18	Axin-2 knockdown promote mitochondrial biogenesis and dopaminergic neurogenesis by regulating Wnt/ β -catenin signaling in rat model of Parkinson's disease. <i>Free Radical Biology and Medicine</i> , 2018 , 129, 73-87	7.8	31
17	A Bayesian measure of association that utilizes the underlying distributions of noise and information. <i>PLoS ONE</i> , 2018 , 13, e0201185	3.7	1
16	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> , 2017 , 12, e0177254	3.7	12
15	Progress in the development of gelling agents for improved culturability of microorganisms. <i>Frontiers in Microbiology</i> , 2015 , 6, 698	5.7	29
14	A glowing antioxidant from tasar silk cocoon. <i>RSC Advances</i> , 2015 , 5, 104563-104573	3.7	4
13	Chemosensory apparatus of <i>Drosophila</i> larvae. <i>Bioinformatics</i> , 2015 , 11, 185-8	1.1	3
12	Evaluation of Models of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2015 , 9, 503	5.1	113
11	Baptisms of fire or death knells for acute-slice physiology in the age of omics and light?. <i>Reviews in the Neurosciences</i> , 2013 , 24, 527-36	4.7	8
10	Olfactory responses of <i>Drosophila</i> larvae. <i>Chemical Senses</i> , 2013 , 38, 315-23	4.8	21
9	<i>Drosophila</i> larvae as a model to study physiological alcohol dependence. <i>Communicative and Integrative Biology</i> , 2013 , 6, e23501	1.7	6
8	Olfactory conditioning in the third instar larvae of <i>Drosophila melanogaster</i> using heat shock reinforcement. <i>Behavior Genetics</i> , 2012 , 42, 151-61	3.2	17
7	Critical evaluation of ayurvedic plants for stimulating intrinsic antioxidant response. <i>Frontiers in Neuroscience</i> , 2012 , 6, 112	5.1	13

6	Neural adaptation leads to cognitive ethanol dependence. <i>Current Biology</i> , 2012 , 22, 2338-41	6.3	26
5	An essential role for modulation of hyperpolarization-activated current in the development of binaural temporal precision. <i>Journal of Neuroscience</i> , 2012 , 32, 2814-23	6.6	52
4	A low concentration of ethanol impairs learning but not motor and sensory behavior in <i>Drosophila</i> larvae. <i>PLoS ONE</i> , 2012 , 7, e37394	3.7	13
3	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> , 2011 , 31, 8936-47	6.6	65
2	Image enhancement for tracking the translucent larvae of <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2010 , 5, e15259	3.7	13
1	Odour avoidance learning in the larva of <i>Drosophila melanogaster</i> . <i>Journal of Biosciences</i> , 2009 , 34, 621-31		36