

Sukant Khurana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5585684/publications.pdf>

Version: 2024-02-01

23
papers

620
citations

687335

13
h-index

713444

21
g-index

23
all docs

23
docs citations

23
times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Models of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2015, 9, 503.	2.8	150
2	Dynamic Interaction of I _h and I _{K-LVA} during Trains of Synaptic Potentials in Principal Neurons of the Medial Superior Olive. <i>Journal of Neuroscience</i> , 2011, 31, 8936-8947.	3.6	78
3	An Essential Role for Modulation of Hyperpolarization-Activated Current in the Development of Binaural Temporal Precision. <i>Journal of Neuroscience</i> , 2012, 32, 2814-2823.	3.6	65
4	Axin-2 knockdown promote mitochondrial biogenesis and dopaminergic neurogenesis by regulating Wnt/ β^2 -catenin signaling in rat model of Parkinson's disease. <i>Free Radical Biology and Medicine</i> , 2018, 129, 73-87.	2.9	49
5	Odour avoidance learning in the larva of <i>Drosophila melanogaster</i> . <i>Journal of Biosciences</i> , 2009, 34, 621-631.	1.1	45
6	Progress in the development of gelling agents for improved culturability of microorganisms. <i>Frontiers in Microbiology</i> , 2015, 6, 698.	3.5	45
7	Neural Adaptation Leads to Cognitive Ethanol Dependence. <i>Current Biology</i> , 2012, 22, 2338-2341.	3.9	34
8	Olfactory Responses of <i>Drosophila</i> Larvae. <i>Chemical Senses</i> , 2013, 38, 315-323.	2.0	27
9	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.	2.5	21
10	Olfactory Conditioning in the Third Instar Larvae of <i>Drosophila melanogaster</i> Using Heat Shock Reinforcement. <i>Behavior Genetics</i> , 2012, 42, 151-161.	2.1	20
11	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.	2.5	20
12	Critical Evaluation of Ayurvedic Plants for Stimulating Intrinsic Antioxidant Response. <i>Frontiers in Neuroscience</i> , 2012, 6, 112.	2.8	16
13	Image Enhancement for Tracking the Translucent Larvae of <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2010, 5, e15259.	2.5	15
14	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.	2.9	8
15	Overview of Genomic Tools for Circular Visualization in the Nextgeneration Genomic Sequencing Era. <i>Current Genomics</i> , 2019, 20, 90-99.	1.6	7
16	<i>Drosophila</i> larvae as a model to study physiological alcohol dependence. <i>Communicative and Integrative Biology</i> , 2013, 6, e23501.	1.4	6
17	A glowing antioxidant from tasar silk cocoon. <i>RSC Advances</i> , 2015, 5, 104563-104573.	3.6	5
18	Chemosensory apparatus of <i>Drosophila</i> larvae. <i>Bioinformatics</i> , 2015, 11, 185-188.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Acceptability of Mental Health Facilities and De-addiction Centers in India. Journal of Experimental Neuroscience, 2019, 13, 117906951983999.	2.3	2
20	Utilization of Time Series Tools in Life-sciences and Neuroscience. Neuroscience Insights, 2020, 15, 263310552096304.	1.6	2
21	Test for Non-Synergistic Interactions in Phytomedicine, Just as You Do for Isolated Compounds. Journal of Experimental Neuroscience, 2018, 12, 117906951876765.	2.3	1
22	A Bayesian measure of association that utilizes the underlying distributions of noise and information. PLoS ONE, 2018, 13, e0201185.	2.5	0
23	Mutational hotspots of HSP47 and its potential role in cancer and bone-disorders. Genomics, 2020, 112, 552-566.	2.9	0