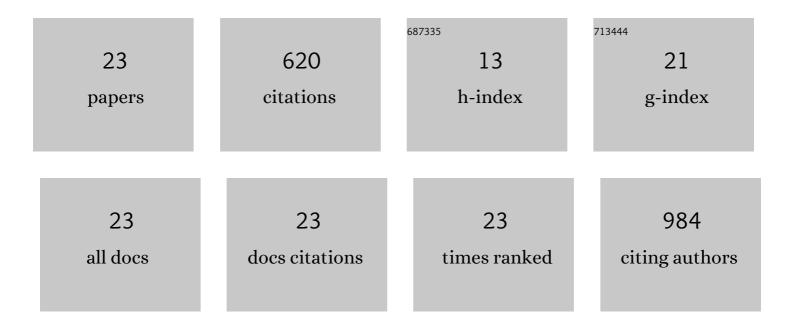
## Sukant Khurana

List of Publications by Year in descending order

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SHRANT KHUDANA

#	Article	IF	CITATIONS
1	Evaluation of Models of Parkinson's Disease. Frontiers in Neuroscience, 2015, 9, 503.	2.8	150
2	Dynamic Interaction of Ih and IK-LVA during Trains of Synaptic Potentials in Principal Neurons of the Medial Superior Olive. Journal of Neuroscience, 2011, 31, 8936-8947.	3.6	78
3	An Essential Role for Modulation of Hyperpolarization-Activated Current in the Development of Binaural Temporal Precision. Journal of Neuroscience, 2012, 32, 2814-2823.	3.6	65
4	Axin-2 knockdown promote mitochondrial biogenesis and dopaminergic neurogenesis by regulating Wnt∫l²-catenin signaling in rat model of Parkinson's disease. Free Radical Biology and Medicine, 2018, 129, 73-87.	2.9	49
5	Odour avoidance learning in the larva of Drosophila melanogaster. Journal of Biosciences, 2009, 34, 621-631.	1.1	45
6	Progress in the development of gelling agents for improved culturability of microorganisms. Frontiers in Microbiology, 2015, 6, 698.	3.5	45
7	Neural Adaptation Leads to Cognitive Ethanol Dependence. Current Biology, 2012, 22, 2338-2341.	3.9	34
8	Olfactory Responses of Drosophila Larvae. Chemical Senses, 2013, 38, 315-323.	2.0	27
9	Complete Comparison Display (CCD) evaluation of ethanol extracts of Centella asiatica and Withania somnifera shows that they can non-synergistically ameliorate biochemical and behavioural damages in MPTP induced Parkinson's model of mice. PLoS ONE, 2017, 12, e0177254.	2.5	21
10	Olfactory Conditioning in the Third Instar Larvae of Drosophila melanogaster Using Heat Shock Reinforcement. Behavior Genetics, 2012, 42, 151-161.	2.1	20
11	A Low Concentration of Ethanol Impairs Learning but Not Motor and Sensory Behavior in Drosophila Larvae. PLoS ONE, 2012, 7, e37394.	2.5	20
12	Critical Evaluation of Ayurvedic Plants for Stimulating Intrinsic Antioxidant Response. Frontiers in Neuroscience, 2012, 6, 112.	2.8	16
13	Image Enhancement for Tracking the Translucent Larvae of Drosophila melanogaster. PLoS ONE, 2010, 5, e15259.	2.5	15
14	Baptisms of fire or death knells for acute-slice physiology in the age of â€~omics' and light?. Reviews in the Neurosciences, 2013, 24, 527-36.	2.9	8
15	Overview of Genomic Tools for Circular Visualization in the Nextgeneration Genomic Sequencing Era. Current Genomics, 2019, 20, 90-99.	1.6	7
16	<i>Drosophila</i> larvae as a model to study physiological alcohol dependence. Communicative and Integrative Biology, 2013, 6, e23501.	1.4	6
17	A glowing antioxidant from tasar silk cocoon. RSC Advances, 2015, 5, 104563-104573.	3.6	5
18	Chemosensory apparatus of Drosophila larvae. Bioinformation, 2015, 11, 185-188.	0.5	4

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#	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