

Sidhartha Dongre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8414257/publications.pdf>

Version: 2024-02-01

6
papers

256
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Spectral Inputs Improve Motion Discrimination in the <i>Drosophila</i> Visual System. <i>Science</i> , 2012, 336, 925-931.	12.6	107
2	Microsaccadic sampling of moving image information provides <i>Drosophila</i> hyperacute vision. <i>ELife</i> , 2017, 6, .	6.0	55
3	Speed and Sensitivity of Phototransduction in <i>Drosophila</i> Depend on Degree of Saturation of Membrane Phospholipids. <i>Journal of Neuroscience</i> , 2015, 35, 2731-2746.	3.6	49
4	Radiation Responses of 2D and 3D Glioblastoma Cells: A Novel, 3D-specific Radioprotective Role of VEGF/Akt Signaling through Functional Activation of NHEJ. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 575-589.	4.1	24
5	Evidence for Dynamic Network Regulation of <i>Drosophila</i> Photoreceptor Function from Mutants Lacking the Neurotransmitter Histamine. <i>Frontiers in Neural Circuits</i> , 2016, 10, 19.	2.8	10
6	Ca ²⁺ -Activated K ⁺ Channels Reduce Network Excitability, Improving Adaptability and Energetics for Transmitting and Perceiving Sensory Information. <i>Journal of Neuroscience</i> , 2019, 39, 7132-7154.	3.6	7