

Atit A Patel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11097641/publications.pdf>

Version: 2024-02-01

8
papers

277
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	The TRP Channels Pkd2, NompC, and Trpm Act in Cold-Sensing Neurons to Mediate Unique Aversive Behaviors to Noxious Cold in <i>Drosophila</i> . <i>Current Biology</i> , 2016, 26, 3116-3128.	3.9	92
2	Three-dimensional morphometric analysis reveals time-dependent structural changes in microglia and astrocytes in the central amygdala and hypothalamic paraventricular nucleus of heart failure rats. <i>Journal of Neuroinflammation</i> , 2020, 17, 221.	7.2	41
3	Dendritic Cytoskeletal Architecture Is Modulated by Combinatorial Transcriptional Regulation in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2017, 207, 1401-1421.	2.9	39
4	<i>Drosophila</i> Insulin receptor regulates the persistence of injury-induced nociceptive sensitization. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	28
5	Behavioral and Functional Assays for Investigating Mechanisms of Noxious Cold Detection and Multimodal Sensory Processing in <i>Drosophila</i> Larvae. <i>Bio-protocol</i> , 2017, 7, .	0.4	24
6	Injury-induced cold sensitization in <i>Drosophila</i> larvae involves behavioral shifts that require the TRP channel Brv1. <i>PLoS ONE</i> , 2018, 13, e0209577.	2.5	23
7	Rapid subcellular calcium responses and dynamics by calcium sensor G-CatchER+. <i>IScience</i> , 2021, 24, 102129.	4.1	19
8	Heart failure impairs mood and memory in male rats and down-regulates the expression of numerous genes important for synaptic plasticity in related brain regions. <i>Behavioural Brain Research</i> , 2021, 414, 113452.	2.2	7