

Vidya Chandrasekaran

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

292
citations

1478505

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1474206

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12
all docs

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docs citations

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times ranked

514
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | <i>Drosophila</i> Muller F Elements Maintain a Distinct Set of Genomic Properties Over 40 Million Years of Evolution. G3: Genes, Genomes, Genetics, 2015, 5, 719-740. | 1.8 | 84 |
| 2 | A Central Support System Can Facilitate Implementation and Sustainability of a Classroom-Based Undergraduate Research Experience (CURE) in Genomics. CBE Life Sciences Education, 2014, 13, 711-723. | 2.3 | 63 |
| 3 | Leukemia Inhibitory Factor and Ciliary Neurotrophic Factor Cause Dendritic Retraction in Cultured Rat Sympathetic Neurons. Journal of Neuroscience, 1999, 19, 2113-2121. | 3.6 | 59 |
| 4 | Reactive oxygen species are involved in BMP-induced dendritic growth in cultured rat sympathetic neurons. Molecular and Cellular Neurosciences, 2015, 67, 116-125. | 2.2 | 25 |
| 5 | Retinoic acid regulates the morphological development of sympathetic neurons. , 2000, 42, 383-393. | | 23 |
| 6 | Opportunities and challenges for using the zebrafish to study neuronal connectivity as an endpoint of developmental neurotoxicity. NeuroToxicology, 2018, 67, 102-111. | 3.0 | 20 |
| 7 | MicroRNAs are Necessary for BMP-7-induced Dendritic Growth in Cultured Rat Sympathetic Neurons. Cellular and Molecular Neurobiology, 2019, 39, 917-934. | 3.3 | 8 |
| 8 | Computing neurite outgrowth and arborization in superior cervical ganglion neurons. Brain Research Bulletin, 2019, 144, 194-199. | 3.0 | 5 |
| 9 | Regulation of Dendritogenesis in Sympathetic Neurons. , 2018, , . | | 2 |
| 10 | Culturing Rat Sympathetic Neurons from Embryonic Superior Cervical Ganglia for Morphological and Proteomic Analysis. Journal of Visualized Experiments, 2020, , . | 0.3 | 2 |
| 11 | Retinoic acid regulates the morphological development of sympathetic neurons. Journal of Neurobiology, 2000, 42, 383. | 3.6 | 1 |
| 12 | Signaling Pathways Regulating Axogenesis and Dendritogenesis in Sympathetic Neurons. Physiology, 0, , . | 10.0 | 0 |