

Julie L Lefebvre

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,422
citations

687363

13
h-index

940533

16
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21
all docs

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docs citations

21
times ranked

1859
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological pseudotime ordering and fate mapping reveal diversification of cerebellar inhibitory interneurons. <i>Nature Communications</i> , 2022, 13, .	12.8	7
2	Molecular mechanisms that mediate dendrite morphogenesis. <i>Current Topics in Developmental Biology</i> , 2021, 142, 233-282.	2.2	23
3	Time-Lapse Imaging of Neuronal Arborization using Sparse Adeno-Associated Virus Labeling of Genetically Targeted Retinal Cell Populations. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	3
4	The β -Protocadherins Regulate the Survival of GABAergic Interneurons during Developmental Cell Death. <i>Journal of Neuroscience</i> , 2020, 40, 8652-8668.	3.6	26
5	Dendrite development: vertebrates. , 2020, , 257-286.		1
6	Human iPSC-derived Down syndrome astrocytes display genome-wide perturbations in gene expression, an altered adhesion profile, and increased cellular dynamics. <i>Human Molecular Genetics</i> , 2020, 29, 785-802.	2.9	30
7	Combinatorial Effects of Alpha- and Gamma-Protocadherins on Neuronal Survival and Dendritic Self-Avoidance. <i>Journal of Neuroscience</i> , 2018, 38, 2713-2729.	3.6	73
8	Neuronal territory formation by the atypical cadherins and clustered protocadherins. <i>Seminars in Cell and Developmental Biology</i> , 2017, 69, 111-121.	5.0	29
9	ISDN2014_0427: Dendrite self-avoidance and self/non-self recognition in mammalian neurons is mediated by clustered protocadherins. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 128-129.	1.6	0
10	Development of Dendritic Form and Function. <i>Annual Review of Cell and Developmental Biology</i> , 2015, 31, 741-777.	9.4	190
11	Dendrite Self-Avoidance Requires Cell-Autonomous Slit/Robo Signaling in Cerebellar Purkinje Cells. <i>Neuron</i> , 2014, 81, 1040-1056.	8.1	80
12	Protocadherins mediate dendritic self-avoidance in the mammalian nervous system. <i>Nature</i> , 2012, 488, 517-521.	27.8	394
13	Functional Significance of Isoform Diversification in the Protocadherin Gamma Gene Cluster. <i>Neuron</i> , 2012, 75, 402-409.	8.1	100
14	Wnt Signals Organize Synaptic Prepattern and Axon Guidance through the Zebrafish unplugged/MuSK Receptor. <i>Neuron</i> , 2009, 61, 721-733.	8.1	156
15	β -Protocadherins regulate neuronal survival but are dispensable for circuit formation in retina. <i>Development (Cambridge)</i> , 2008, 135, 4141-4151.	2.5	139
16	Differential requirement for MuSK and dystroglycan in generating patterns of neuromuscular innervation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2483-2488.	7.1	31
17	Tenascin-C is involved in motor axon outgrowth in the trunk of developing zebrafish. <i>Developmental Dynamics</i> , 2005, 234, 550-566.	1.8	51
18	Zebrafish unplugged reveals a role for muscle-specific kinase homologs in axonal pathway choice. <i>Nature Neuroscience</i> , 2004, 7, 1303-1309.	14.8	79