

Jean-Michel Cioni

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

964
citations

840776

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1199594

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13
times ranked

1430
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Endosomes Act as mRNA Translation Platforms and Sustain Mitochondria in Axons. <i>Cell</i> , 2019, 176, 56-72.e15.	28.9	300
2	RNA Docking and Local Translation Regulate Site-Specific Axon Remodeling In Vivo. <i>Neuron</i> , 2017, 95, 852-868.e8.	8.1	163
3	Molecular control of local translation in axon development and maintenance. <i>Current Opinion in Neurobiology</i> , 2018, 51, 86-94.	4.2	125
4	On-Site Ribosome Remodeling by Locally Synthesized Ribosomal Proteins in Axons. <i>Cell Reports</i> , 2019, 29, 3605-3619.e10.	6.4	103
5	Dual Function of NRP1 in Axon Guidance and Subcellular Target Recognition in Cerebellum. <i>Neuron</i> , 2016, 91, 1276-1291.	8.1	61
6	Axon-Axon Interactions Regulate Topographic Optic Tract Sorting via CYFIP2-Dependent WAVE Complex Function. <i>Neuron</i> , 2018, 97, 1078-1093.e6.	8.1	59
7	SEMA3A Signaling Controls Layer-Specific Interneuron Branching in the Cerebellum. <i>Current Biology</i> , 2013, 23, 850-861.	3.9	50
8	Molecular mechanisms behind mRNA localization in axons. <i>Open Biology</i> , 2020, 10, 200177.	3.6	29
9	Developmental Gene Expression Profile of Axon Guidance Cues in Purkinje Cells During Cerebellar Circuit Formation. <i>Cerebellum</i> , 2014, 13, 307-317.	2.5	23
10	Identification of the extracellular matrix protein Fibulin-2 as a regulator of spinal nerve organization. <i>Developmental Biology</i> , 2018, 442, 101-114.	2.0	21
11	Hermes Regulates Axon Sorting in the Optic Tract by Post-Transcriptional Regulation of Neuropilin 1. <i>Journal of Neuroscience</i> , 2016, 36, 12697-12706.	3.6	18
12	Live Imaging of RNA Transport and Translation in Xenopus Retinal Axons. <i>Methods in Molecular Biology</i> , 2022, 2431, 49-69.	0.9	2