

Romain Cartoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1982845/publications.pdf>

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6
papers

482
citations

1478505

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1872680

6
g-index

8
all docs

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docs citations

8
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mammalian-Specific Protein Armcx1 Regulates Mitochondrial Transport during Axon Regeneration. <i>Neuron</i> , 2016, 92, 1294-1307.	8.1	150
2	Pleiotropic Mitochondria: The Influence of Mitochondria on Neuronal Development and Disease. <i>Journal of Neuroscience</i> , 2019, 39, 8200-8208.	3.6	124
3	Doublecortin-Like Kinases Promote Neuronal Survival and Induce Growth Cone Reformation via Distinct Mechanisms. <i>Neuron</i> , 2015, 88, 704-719.	8.1	104
4	Neuronal mitochondria transport Pink1 mRNA via synaptojanin 2 to support local mitophagy. <i>Neuron</i> , 2022, 110, 1516-1531.e9.	8.1	55
5	A high mitochondrial transport rate characterizes CNS neurons with high axonal regeneration capacity. <i>PLoS ONE</i> , 2017, 12, e0184672.	2.5	37
6	Local Accumulation of Axonal Mitochondria in the Optic Nerve Glial Lamina Precedes Myelination. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 678501.	1.7	8