

Isabelle Arnoux

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9350811/publications.pdf>

Version: 2024-02-01

11
papers

911
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1602
citing authors

#	ARTICLE	IF	CITATIONS
1	Deficiency of the Microglial Receptor CX3CR1 Impairs Postnatal Functional Development of Thalamocortical Synapses in the Barrel Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 15106-15111.	3.6	320
2	Microglia in CNS development: Shaping the brain for the future. <i>Progress in Neurobiology</i> , 2017, 149-150, 1-20.	5.7	203
3	Fractalkine Signaling and Microglia Functions in the Developing Brain. <i>Neural Plasticity</i> , 2015, 2015, 1-8.	2.2	93
4	Adaptive phenotype of microglial cells during the normal postnatal development of the somatosensory "Barrel" cortex. <i>Glia</i> , 2013, 61, 1582-1594.	4.9	76
5	Maladaptive cortical hyperactivity upon recovery from experimental autoimmune encephalomyelitis. <i>Nature Neuroscience</i> , 2018, 21, 1392-1403.	14.8	64
6	Metformin reverses early cortical network dysfunction and behavior changes in Huntington's disease. <i>ELife</i> , 2018, 7, .	6.0	64
7	Paradoxical effects of minocycline in the developing mouse somatosensory cortex. <i>Glia</i> , 2014, 62, 399-410.	4.9	36
8	CD169 and CD64 could help differentiate bacterial from COVID-19 or other viral infections in the Emergency Department. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 435-445.	1.5	28
9	Exploring two-photon optogenetics beyond 1100nm for specific and effective all-optical physiology. <i>IScience</i> , 2021, 24, 102184.	4.1	10
10	Cell Analysis from Dried Blood Spots: New Opportunities in Immunology, Hematology, and Infectious Diseases. <i>Advanced Science</i> , 2021, 8, e2100323.	11.2	7
11	Electrophysiological Investigation of Microglia. <i>Methods in Molecular Biology</i> , 2019, 2034, 111-125.	0.9	2