

Sophie Belin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/370955/publications.pdf>

Version: 2024-02-01

11
papers

453
citations

1040056

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1199594

12
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all docs

12
docs citations

12
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Myelin Fat Facts: An Overview of Lipids and Fatty Acid Metabolism. <i>Cells</i> , 2020, 9, 812.	4.1	163
2	Influence of Mechanical Stimuli on Schwann Cell Biology. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 347.	3.7	64
3	DDIT4/REDD1/RTP801 Is a Novel Negative Regulator of Schwann Cell Myelination. <i>Journal of Neuroscience</i> , 2013, 33, 15295-15305.	3.6	51
4	Role of sex and high-fat diet in metabolic and hypothalamic disturbances in the 3xTg-AD mouse model of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2020, 17, 285.	7.2	46
5	Neuregulin 1 type III improves peripheral nerve myelination in a mouse model of congenital hypomyelinating neuropathy. <i>Human Molecular Genetics</i> , 2019, 28, 1260-1273.	2.9	28
6	<sc>YAP</sc> and <sc>TAZ</sc> regulate Schwann cell proliferation and differentiation during peripheral nerve regeneration. <i>Glia</i> , 2021, 69, 1061-1074.	4.9	27
7	Enhanced axonal neuregulin-1 type-III signaling ameliorates neurophysiology and hypomyelination in a Charcot-Marie-Tooth type 1B mouse model. <i>Human Molecular Genetics</i> , 2019, 28, 992-1006.	2.9	24
8	Therapeutic Low-Intensity Ultrasound for Peripheral Nerve Regeneration – A Schwann Cell Perspective. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 812588.	3.7	16
9	Deficiency of Microglial Autophagy Increases the Density of Oligodendrocytes and Susceptibility to Severe Forms of Seizures. <i>ENeuro</i> , 2021, 8, ENEURO.0183-20.2021.	1.9	13
10	The Hippo pathway: Horizons for innovative treatments of peripheral nerve diseases. <i>Journal of the Peripheral Nervous System</i> , 2021, 26, 4-16.	3.1	10
11	Cc2d1b Contributes to the Regulation of Developmental Myelination in the Central Nervous System. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 881571.	2.9	4