

Sarah Moyon

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

760
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1232
citing authors

#	ARTICLE	IF	CITATIONS
1	Demyelination Causes Adult CNS Progenitors to Revert to an Immature State and Express Immune Cues That Support Their Migration. <i>Journal of Neuroscience</i> , 2015, 35, 4-20.	3.6	218
2	Class 3 semaphorins influence oligodendrocyte precursor recruitment and remyelination in adult central nervous system. <i>Brain</i> , 2011, 134, 1156-1167.	7.6	137
3	Multiscale network modeling of oligodendrocytes reveals molecular components of myelin dysregulation in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2017, 12, 82.	10.8	100
4	Functional Characterization of DNA Methylation in the Oligodendrocyte Lineage. <i>Cell Reports</i> , 2016, 15, 748-760.	6.4	81
5	Epigenetic control of oligodendrocyte development: adding new players to old keepers. <i>Current Opinion in Neurobiology</i> , 2016, 39, 133-138.	4.2	49
6	TET1-mediated DNA hydroxymethylation regulates adult remyelination in mice. <i>Nature Communications</i> , 2021, 12, 3359.	12.8	47
7	Efficient Remyelination Requires DNA Methylation. <i>ENeuro</i> , 2017, 4, ENEURO.0336-16.2017.	1.9	45
8	DNA methylation in oligodendroglial cells during developmental myelination and in disease. <i>Neurogenesis (Austin, Tex)</i> , 2017, 4, e1270381.	1.5	20
9	Epigenetics in NG2 glia cells. <i>Brain Research</i> , 2016, 1638, 183-198.	2.2	19
10	DNA methylation in Schwann cells and in oligodendrocytes. <i>Glia</i> , 2020, 68, 1568-1583.	4.9	10
11	Oligodendroglial Epigenetics, from Lineage Specification to Activity-Dependent Myelination. <i>Life</i> , 2021, 11, 62.	2.4	10
12	Nr4a1 downstream regulated family member 1 (NDRG1) is enriched in myelinating oligodendrocytes and impacts myelin degradation in response to demyelination. <i>Glia</i> , 2022, 70, 321-336.	4.9	10
13	Genetically modified macrophages accelerate myelin repair. <i>EMBO Molecular Medicine</i> , 2022, 14, .	6.9	9