

Pascale Durbec

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

694
citations

687363

13
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligodendrogenesis in the normal and pathological central nervous system. <i>Frontiers in Neuroscience</i> , 2014, 8, 145.	2.8	130
2	Sonic Hedgehog Signaling Is a Positive Oligodendrocyte Regulator during Demyelination. <i>Journal of Neuroscience</i> , 2013, 33, 1759-1772.	3.6	97
3	Region and dynamic specificities of adult neural stem cells and oligodendrocyte precursors in myelin regeneration in the mouse brain. <i>Biology Open</i> , 2015, 4, 980-992.	1.2	78
4	Enriched environment promotes adult neural progenitor cell mobilization in mouse demyelination models. <i>European Journal of Neuroscience</i> , 2007, 25, 761-771.	2.6	70
5	Reelin Controls Progenitor Cell Migration in the Healthy and Pathological Adult Mouse Brain. <i>PLoS ONE</i> , 2011, 6, e20430.	2.5	58
6	Netrin 1 contributes to vascular remodeling in the subventricular zone and promotes progenitor emigration after demyelination. <i>Development (Cambridge)</i> , 2013, 140, 3107-3117.	2.5	57
7	Ciliary Neurotrophic Factor Controls Progenitor Migration during Remyelination in the Adult Rodent Brain. <i>Journal of Neuroscience</i> , 2013, 33, 3240-3250.	3.6	52
8	Transplantation of Mammalian Olfactory Progenitors into Chick Hosts Reveals Migration and Differentiation Potentials Dependent on Cell Commitment. <i>Molecular and Cellular Neurosciences</i> , 2001, 17, 561-576.	2.2	29
9	Necdin shapes serotonergic development and SERT activity modulating breathing in a mouse model for Prader-Willi syndrome. <i>ELife</i> , 2017, 6, .	6.0	27
10	Myelin Repair: From Animal Models to Humans. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 604865.	3.7	21
11	Promoting Myelin Repair through In Vivo Neuroblast Reprogramming. <i>Stem Cell Reports</i> , 2018, 10, 1492-1504.	4.8	20
12	Oligodendrocyte precursor cells generate pituicytes in vivo during neurohypophysis development. <i>Glia</i> , 2006, 53, 294-303.	4.9	17
13	Mature oligodendrocytes bordering lesions limit demyelination and favor myelin repair via heparan sulfate production. <i>ELife</i> , 2020, 9, .	6.0	16
14	T ₁ -weighted ihMT imaging – Part II. Investigating the long- and short-T ₁ components correlation with myelin content. Comparison with R ₁ and the macromolecular proton fraction. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 2329-2346.	3.0	8
15	T ₁ -weighted ihMT imaging – Part I. Isolation of long- and short-T ₁ components by T ₁ -filtering. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 2313-2328.	3.0	6