

Pascale Durbec

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

694
citations

687363

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996975

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18
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docs citations

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times ranked

1145
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Myelin Repair: From Animal Models to Humans. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 604865. | 3.7 | 21 |
| 4 | Mature oligodendrocytes bordering lesions limit demyelination and favor myelin repair via heparan sulfate production. <i>ELife</i> , 2020, 9, . | 6.0 | 16 |
| 5 | Promoting Myelin Repair through In Vivo Neuroblast Reprogramming. <i>Stem Cell Reports</i> , 2018, 10, 1492-1504. | 4.8 | 20 |
| 6 | 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 |
| 7 | 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 |
| 8 | Oligodendrogenesis in the normal and pathological central nervous system. <i>Frontiers in Neuroscience</i> , 2014, 8, 145. | 2.8 | 130 |
| 9 | Sonic Hedgehog Signaling Is a Positive Oligodendrocyte Regulator during Demyelination. <i>Journal of Neuroscience</i> , 2013, 33, 1759-1772. | 3.6 | 97 |
| 10 | 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 |
| 11 | 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 |
| 12 | Reelin Controls Progenitor Cell Migration in the Healthy and Pathological Adult Mouse Brain. <i>PLoS ONE</i> , 2011, 6, e20430. | 2.5 | 58 |
| 13 | 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 |
| 14 | Oligodendrocyte precursor cells generate pituicytes in vivo during neurohypophysis development. <i>Glia</i> , 2006, 53, 294-303. | 4.9 | 17 |
| 15 | 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 |