# Sarah Moyon

List of Publications by Year
in descending order



| 13 | 760 | 933447 10 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 15 | 15 | 15 | 1232 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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