Marjolein Breur

List of Publications by Year
in descending order

33 papers	1,818 citations	394421 19 h-index	501196 28 g-index
33 all docs	33 docs citations	33 times ranked	4356 citing authors

#	Article	IF	Citations
1	Inflammation in neurodegenerative diseasesÂâ€“Âan update. Immunology, 2014, 142, 151-166.	4.4	434
2	Human macrophage polarization in vitro: Maturation and activation methods compared. Immunobiology, 2014, 219, 695-703.	1.9	327
3	Activation Status of Human Microglia Is Dependent on Lesion Formation Stage and Remyelination in Multiple Sclerosis. Journal of Neuropathology and Experimental Neurology, 2015, 74, 48-63.	1.7	157
4	Increased White Matter Inflammation in Aging- and Alzheimerâ€™s Disease Brain. Frontiers in Molecular Neuroscience, 2017, 10, 206.	2.9	136
5	Macrophages migrate in an activation-dependent manner to chemokines involved in neuroinflammation. Journal of Neuroinflammation, 2014, 11, 23.	7.2	122
6	GMâ€CSF promotes migration of human monocytes across the blood brain barrier. European Journal of Immunology, 2015, 45, 1808-1819.	2.9	83
7	A quantitative neuropathological assessment of translocator protein expression in multiple sclerosis. Brain, 2019, 142, 3440-3455.	7.6	75
8	Vanishing white matter: a leukodystrophy due to astrocytic dysfunction. Brain Pathology, 2018, 28, 408-421.	4.1	57
9	Metachromatic leukodystrophy and transplantation: remyelination, no crossâ€correction. Annals of Clinical and Translational Neurology, 2020, 7, 169-180.	3.7	45
10	Combined Therapy of AXL and HDAC Inhibition Reverses Mesenchymal Transition in Diffuse Intrinsic Pontine Glioma. Clinical Cancer Research, 2020, 26, 3319-3332.	7.0	44
11	Megalencephalic leukoencephalopathy with cysts: the Glialcamâ€null mouse model. Annals of Clinical and Translational Neurology, 2017, 4, 450-465.	3.7	41
12	Ageing and recurrent episodes of neuroinflammation promote progressive experimental autoimmune encephalomyelitis in Biozzi <scp>ABH</scp> mice. Immunology, 2016, 149, 146-156.	4.4	35
13	Biallelic variants in LARS2 and KARS cause deafness and (ovario)leukodystrophy. Neurology, 2019, 92, e1225-e1237.	1.1	32
14	MELK Inhibition in Diffuse Intrinsic Pontine Glioma. Clinical Cancer Research, 2018, 24, 5645-5657.	7.0	30
15	Small heat shock proteins are induced during multiple sclerosis lesion development in white but not grey matter. Acta Neuropathologica Communications, 2015, 3, 87.	5.2	27
16	Gastrointestinal Dysmotility in MNGIE: from thymidine phosphorylase enzyme deficiency to altered interstitial cells of Cajal. Orphanet Journal of Rare Diseases, 2019, 14, 33.	2.7	26
17	Endothelin-1 signaling maintains glial progenitor proliferation in the postnatal subventricular zone. Nature Communications, 2020, 11, 2138.	12.8	25
18	Disturbed brain ether lipid metabolism and histology in <scp>SjÃ¶grenâ€Larsson</scp> syndrome. Journal of Inherited Metabolic Disease, 2020, 43, 1265-1278.	3.6	25

#	Article	IF	Citations
19	MEK/MELK inhibition and bloodâ€“brain barrier deficiencies in atypical teratoid/rhabdoid tumors. Neuro-Oncology, 2020, 22, 58-69.	1.2	21
20	Axonal abnormalities in vanishing white matter. Annals of Clinical and Translational Neurology, 2018, 5, 429-444.	3.7	19
21	Defining tumor-associated vascular heterogeneity in pediatric high-grade and diffuse midline gliomas. Acta Neuropathologica Communications, 2021, 9, 142.	5.2	18
22	Heterogeneity of white matter astrocytes in the human brain. Acta Neuropathologica, 2022, 143, 159-177.	7.7	18
23	Pathology of the neurovascular unit in leukodystrophies. Acta Neuropathologica Communications, 2021, 9, 103.	5.2	7
24	ACE2 Protein Expression During Childhood, Adolescence, and Early Adulthood. Pediatric and Developmental Pathology, 2022, , 109352662210753.	1.0	6
25	Cerebral Microangiopathy in Leukoencephalopathy With Cerebral Calcifications and Cysts: A Pathological Description. Journal of Child Neurology, 2021, 36, 133-140.	1.4	3
26	Leukodystrophies due to astroyctic dysfunction. Brain Pathology, 2018, 28, 369-371.	4.1	2
27	InÂvivo targeting of a variant causing vanishing white matter using CRISPR/Cas9. Molecular Therapy - Methods and Clinical Development, 2022, 25, 17-25.	4.1	2
28	Microglia show an intermediate activation status in early lesion formation in multiple sclerosis. Journal of Neuroimmunology, 2014, 275, 91.	2.3	1
29	DIPG-05. PRECLINICAL EFFICACY OF MELK INHIBITION IN DIFFUSE INTRINSIC PONTINE GLIOMA. Neuro-Oncology, 2018, 20, i49-i50.	1.2	0
30	DIPG-04. INHIBITION OF AXL SENSITIZES DIFFUSE INTRINSIC PONTINE GLIOMA TO CYTOTOXIC THERAPIES. Neuro-Oncology, 2018, 20, i49-i49.	1.2	0
31	DIPG-33. CHARACTERIZING THE NEURO-VASCULAR UNIT IN DIFFUSE INTRINSIC PONTINE GLIOMA. Neuro-Oncology, 2020, 22, iii293-iii293.	1.2	0
32	ATRT-18. SHH-SUBTYPE ATYPICAL TERATOID/RHABDOID TUMORS ARE SELECTIVELY SENSITIVE TO GEMCITABINE TREATMENT. Neuro-Oncology, 2020, 22, iii279-iii279.	1.2	0
33	PATH-04. THE BLOOD-BRAIN BARRIER IN DIFFUSE MIDLINE GLIOMA AND ITS IMPLICATIONS FOR DRUG DELIVERY. Neuro-Oncology, 2020, 22, ii164-ii164.	1.2	0