

Rachel Waller

List of Publications by Year in descending order

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13
papers

472
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum miRNAs miR-206, 143-3p and 374b-5p as potential biomarkers for amyotrophic lateral sclerosis (ALS). <i>Neurobiology of Aging</i> , 2017, 55, 123-131.	3.1	117
2	Small RNA Sequencing of Sporadic Amyotrophic Lateral Sclerosis Cerebrospinal Fluid Reveals Differentially Expressed miRNAs Related to Neural and Glial Activity. <i>Frontiers in Neuroscience</i> , 2017, 11, 731.	2.8	83
3	The genetics of amyotrophic lateral sclerosis: current insights. <i>Degenerative Neurological and Neuromuscular Disease</i> , 2016, 6, 49.	1.3	65
4	Iba-1-/CD68+ microglia are a prominent feature of age-associated deep subcortical white matter lesions. <i>PLoS ONE</i> , 2019, 14, e0210888.	2.5	61
5	Gene expression profiling of the astrocyte transcriptome in multiple sclerosis normal appearing white matter reveals a neuroprotective role. <i>Journal of Neuroimmunology</i> , 2016, 299, 139-146.	2.3	44
6	Isolation of enriched glial populations from post-mortem human CNS material by immuno-laser capture microdissection. <i>Journal of Neuroscience Methods</i> , 2012, 208, 108-113.	2.5	29
7	Metallothionein expression associates with the astrocyte DNA damage response and not Alzheimer's type pathology in the aging brain. <i>Glia</i> , 2018, 66, 2316-2323.	4.9	27
8	Histological characterization of interneurons in Alzheimer's disease reveals a loss of somatostatin interneurons in the temporal cortex. <i>Neuropathology</i> , 2020, 40, 336-346.	1.2	19
9	Heterogeneity of cellular inflammatory responses in ageing white matter and relationship to Alzheimer's and small vessel disease pathologies. <i>Brain Pathology</i> , 2021, 31, e12928.	4.1	10
10	Combined fused in sarcoma positive (FUS+) basophilic inclusion body disease and atypical tauopathy presenting with an amyotrophic lateral sclerosis/motor neurone disease (ALS/MND) plus phenotype. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 586-596.	3.2	6
11	Differential perivascular microglial activation in the deep white matter in vascular dementia developed post-stroke. <i>Brain Pathology</i> , 0, , .	4.1	6
12	NDRG2 Expression Correlates with Neurofibrillary Tangles and Microglial Pathology in the Ageing Brain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 340.	4.1	4
13	Transcriptomic Profiling Reveals Discrete Poststroke Dementia Neuronal and Gliovascular Signatures. <i>Translational Stroke Research</i> , 0, , .	4.2	1