

Jonathan D Cherry

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,721
citations

361413

20
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

4318
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammation and M2 microglia: the good, the bad, and the inflamed. <i>Journal of Neuroinflammation</i> , 2014, 11, 98.	7.2	1,285
2	Microglial neuroinflammation contributes to tau accumulation in chronic traumatic encephalopathy. <i>Acta Neuropathologica Communications</i> , 2016, 4, 112.	5.2	206
3	Galactic Cosmic Radiation Leads to Cognitive Impairment and Increased A β 2 Plaque Accumulation in a Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e53275.	2.5	171
4	Duration of American Football Play and Chronic Traumatic Encephalopathy. <i>Annals of Neurology</i> , 2020, 87, 116-131.	5.3	136
5	Arginase 1+ microglia reduce A β 2 plaque deposition during IL-1 β -dependent neuroinflammation. <i>Journal of Neuroinflammation</i> , 2015, 12, 203.	7.2	111
6	Are "Resting" Microglia More "M2"? <i>Frontiers in Immunology</i> , 2014, 5, 594.	4.8	68
7	Association of White Matter Rarefaction, Arteriolosclerosis, and Tau With Dementia in Chronic Traumatic Encephalopathy. <i>JAMA Neurology</i> , 2019, 76, 1298.	9.0	67
8	Characterizing tau deposition in chronic traumatic encephalopathy (CTE): utility of the McKee CTE staging scheme. <i>Acta Neuropathologica</i> , 2020, 140, 495-512.	7.7	66
9	CCL11 is increased in the CNS in chronic traumatic encephalopathy but not in Alzheimer's disease. <i>PLoS ONE</i> , 2017, 12, e0185541.	2.5	56
10	Validity of the 2014 traumatic encephalopathy syndrome criteria for CTE pathology. <i>Alzheimer's and Dementia</i> , 2021, 17, 1709-1724.	0.8	41
11	CCL2 is associated with microglia and macrophage recruitment in chronic traumatic encephalopathy. <i>Journal of Neuroinflammation</i> , 2020, 17, 370.	7.2	40
12	Associations between brain inflammatory profiles and human neuropathology are altered based on apolipoprotein E ϵ 4 genotype. <i>Scientific Reports</i> , 2020, 10, 2924.	3.3	40
13	Variation in TMEM106B in chronic traumatic encephalopathy. <i>Acta Neuropathologica Communications</i> , 2018, 6, 115.	5.2	38
14	Evolution of neuronal and glial tau isoforms in chronic traumatic encephalopathy. <i>Brain Pathology</i> , 2020, 30, 913-925.	4.1	38
15	Tau isoforms are differentially expressed across the hippocampus in chronic traumatic encephalopathy and Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2021, 9, 86.	5.2	38
16	Aryl hydrocarbon receptor deletion in cerebellar granule neuron precursors impairs neurogenesis. <i>Developmental Neurobiology</i> , 2016, 76, 533-550.	3.0	37
17	Traumatic injury compromises nucleocytoplasmic transport and leads to TDP-43 pathology. <i>ELife</i> , 2021, 10, .	6.0	33
18	Reduced interleukin 1A gene expression in the dorsolateral prefrontal cortex of individuals with PTSD and depression. <i>Neuroscience Letters</i> , 2019, 692, 204-209.	2.1	30

#	ARTICLE	IF	CITATIONS
19	Association of <i>APOE</i> Genotypes and Chronic Traumatic Encephalopathy. JAMA Neurology, 2022, 79, 787.	9.0	27
20	Contact sport participation and chronic traumatic encephalopathy are associated with altered severity and distribution of cerebral amyloid angiopathy. Acta Neuropathologica, 2019, 138, 401-413.	7.7	26
21	Klotho Is Neuroprotective in the Superoxide Dismutase (SOD1G93A) Mouse Model of ALS. Journal of Molecular Neuroscience, 2019, 69, 264-285.	2.3	23
22	Tau phosphorylation sites serine202 and serine396 are differently altered in chronic traumatic encephalopathy and Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 1511-1522.	0.8	22
23	Characterization of Detergent Insoluble Proteome in Chronic Traumatic Encephalopathy. Journal of Neuropathology and Experimental Neurology, 2018, 77, 40-49.	1.7	19
24	Association of probable REM sleep behavior disorder with pathology and years of contact sports play in chronic traumatic encephalopathy. Acta Neuropathologica, 2020, 140, 851-862.	7.7	19
25	Genome-wide association study and functional validation implicates JADE1 in tauopathy. Acta Neuropathologica, 2022, 143, 33-53.	7.7	19
26	A comparison between tau and amyloid- β^2 cerebrospinal fluid biomarkers in chronic traumatic encephalopathy and Alzheimer disease. Alzheimer's Research and Therapy, 2022, 14, 28.	6.2	16
27	Neuropathological profile of long-duration amyotrophic lateral sclerosis in military Veterans. Brain Pathology, 2020, 30, 1028-1040.	4.1	15
28	Repetitive Head Trauma Induces Chronic Traumatic Encephalopathy by Multiple Mechanisms. Seminars in Neurology, 2020, 40, 430-438.	1.4	10
29	Dysregulated coordination of MAPT exon 2 and exon 10 splicing underlies different tau pathologies in PSP and AD. Acta Neuropathologica, 2022, 143, 225-243.	7.7	10
30	Thermal Injury Lowers the Threshold for Radiation-Induced Neuroinflammation and Cognitive Dysfunction. Radiation Research, 2013, 180, 398-406.	1.5	6
31	Tau seeding in chronic traumatic encephalopathy parallels disease severity. Acta Neuropathologica, 2021, 142, 951-960.	7.7	6
32	Differential gene expression in the cortical sulcus compared to the gyral crest within the early stages of chronic traumatic encephalopathy. Free Neuropathology, 2021, 2, .	3.0	1
33	O1â€œ06â€œ01: INCREASED ACCUMULATION OF HYPERPHOSPHORYLATED TAU IS STRONGLY CORRELATED WITH CCL2 DURING ALZHEIMER'S DISEASE AND CHRONIC TRAUMATIC ENCEPHALOPATHY INDEPENDENTLY OF A β^2 . Alzheimer's and Dementia, 2018, 14, P230.	0.8	0
34	Genome wide association study of chronic traumatic encephalopathy. Alzheimer's and Dementia, 2020, 16, e046505.	0.8	0
35	The relationship between first-degree family history of dementia, tau pathology and functional impairment among brain donors at risk for chronic traumatic encephalopathy.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056349.	0.8	0