Matthew D Cykowski

List of Publications by Year
in descending order

41 papers	1,239 citations	471509 17 h-index	377865 34 g-index
42 all docs	42 docs citations	42 times ranked	1990 citing authors

#	Article	IF	Citations
1	Expanding the spectrum of neuronal pathology in multiple system atrophy. Brain, 2015, 138, 2293-2309.	7.6	178
2	â€œNew Old Pathologiesâ€• AD, PART, and Cerebral Age-Related TDP-43 With Sclerosis (CARTS). Journal of Neuropathology and Experimental Neurology, 2016, 75, 482-498.	1.7	130
3	Prevalence and Clinical Phenotype of Quadruple Misfolded Proteins in Older Adults. JAMA Neurology, 2020, 77, 1299.	9.0	109
4	Brain arteriolosclerosis. Acta Neuropathologica, 2021, 141, 1-24.	7.7	85
5	TDP-43 pathology in the basal forebrain and hypothalamus of patients with amyotrophic lateral sclerosis. Acta Neuropathologica Communications, 2014, 2, 171.	5.2	78
6	The Amygdala as a Locus of Pathologic Misfolding in Neurodegenerative Diseases. Journal of Neuropathology and Experimental Neurology, 2018, 77, 2-20.	1.7	77
7	Frequency of LATE neuropathologic change across the spectrum of Alzheimerâ€™s disease neuropathology: combined data from 13 community-based or population-based autopsy cohorts. Acta Neuropathologica, 2022, 144, 27-44.	7.7	67
8	Primary and secondary gliosarcomas: clinical, molecular and survival characteristics. Journal of Neuro-Oncology, 2015, 125, 401-410.	2.9	59
9	Phosphorylated TDP-43 (pTDP-43) aggregates in the axial skeletal muscle of patients with sporadic and familial amyotrophic lateral sclerosis. Acta Neuropathologica Communications, 2018, 6, 28.	5.2	59
10	Clinical Significance of TDP-43 Neuropathology in Amyotrophic Lateral Sclerosis. Journal of Neuropathology and Experimental Neurology, 2017, 76, 402-413.	1.7	53
11	Hippocampal Sclerosis but Not Normal Aging or Alzheimer Disease Is Associated With TDP-43 Pathology in the Basal Forebrain of Aged Persons. Journal of Neuropathology and Experimental Neurology, 2016, 75, 397-407.	1.7	40
12	Dipeptide repeat (DPR) pathology in the skeletal muscle of ALS patients with C9ORF72 repeat expansion. Acta Neuropathologica, 2019, 138, 667-670.	7.7	32
13	Distinct clinicopathologic clusters of persons with TDP-43 proteinopathy. Acta Neuropathologica, 2020, 140, 659-674.	7.7	29
14	Hippocampal Sclerosis in Older Patients: Practical Examples and Guidance With a Focus on Cerebral Age-Related TDP-43 With Sclerosis. Archives of Pathology and Laboratory Medicine, 2017, 141, 1113-1126.	2.5	26
15	Ankyrin-R regulates fast-spiking interneuron excitability through perineuronal nets and Kv3.1b K+ channels. ELife, 2021, 10, .	6.0	26
16	Analysis of genes (TMEM106B, GRN, ABCC9, KCNMB2, and APOE) implicated in risk for LATE-NC and hippocampal sclerosis provides pathogenetic insights: a retrospective genetic association study. Acta Neuropathologica Communications, 2021, 9, 152.	5.2	26
17	Neuroinflammation is highest in areas of disease progression in semantic dementia. Brain, 2021, 144, 1565-1575.	7.6	23
18	Limbic-Predominant Age-Related TDP-43 Encephalopathy. Neurology, 2022, 98, .	1.1	21

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19	Patterns of amygdala region pathology in LATE-NC: subtypes that differ with regard to TDP-43 histopathology, genetic risk factors, and comorbid pathologies. Acta Neuropathologica, 2022, 143, 531-545.	7.7	20
20	Pathology Trainee Redeployment and Education During the COVID-19 Pandemic: An Institutional Experience. Academic Pathology, 2020, 7, 2374289520953548.	1.1	11
21	Medullary neuronal loss is not associated with Î±-synuclein burden in multiple system atrophy. Movement Disorders, 2016, 31, 1802-1809.	3.9	10
22	OCIAD1 contributes to neurodegeneration in Alzheimer's disease by inducing mitochondria dysfunction, neuronal vulnerability and synaptic damages. EBioMedicine, 2020, 51, 102569.	6.1	10
23	Primary Rhabdomyosarcoma of the Pineal Gland. American Journal of Clinical Pathology, 2015, 143, 728-733.	0.7	8
24	Brain Metastasis of Crystal-Deficient, CD68-Positive Alveolar Soft Part Sarcoma: Ultrastructural Features and Differential Diagnosis. Ultrastructural Pathology, 2015, 39, 69-77.	0.9	8
25	Creutzfeldt astrocytes may be seen in IDHâ€wildtype glioblastoma and retain expression of DNA repair and chromatin binding proteins. Brain Pathology, 2018, 28, 1012-1019.	4.1	8
26	REST overexpression in mice causes deficits in spontaneous locomotion. Scientific Reports, 2018, 8, 12083.	3.3	7
27	Fast Progression in Amyotrophic Lateral Sclerosis Is Associated With Greater TDP-43 Burden in Spinal Cord. Journal of Neuropathology and Experimental Neurology, 2021, 80, 754-763.	1.7	7
28	Apolipoprotein E Proteinopathy Is a Major Dementia-Associated Pathologic Biomarker in Individuals with or without the APOE Epsilon 4 Allele. American Journal of Pathology, 2022, 192, 564-578.	3.8	6
29	Epithelial and organâ€related marker expression in pituitary adenomas. Neuropathology, 2016, 36, 354-364.	1.2	5
30	Biopsy proven metastatic meningioma: A case report and review of the literature. Reports of Practical Oncology and Radiotherapy, 2019, 24, 528-532.	0.6	5
31	Creutzfeldt Cell Rich Glioblastoma: A Diagnostic Dilemma. Cureus, 2017, 9, e1749.	0.5	4
32	Perineurial-like Cells and EMA Expression in the Suprachoroidal Region of the Human Eye. Journal of Histochemistry and Cytochemistry, 2018, 66, 367-375.	2.5	3
33	Necrotizing fasciitis as the initial presentation of disseminated infection with fluconazoleâ€resistant Cryptococcus neoformans. JMM Case Reports, 2014, 1, e003608.	1.3	3
34	Paraneoplastic Lower Motor Neuron Disease. Journal of Neuropathology and Experimental Neurology, 2021, 80, 1125-1127.	1.7	2
35	A 70â€Year Old Man with Dystonic and Choreiform Movements. Brain Pathology, 2020, 30, 415-416.	4.1	1
36	Translocator Protein 18 kDa PET Imaging Highlights Asymptomatic Isolated Cerebellar Dysplasia. Neurology, 2022, , 10.1212/WNL.0000000000200221.	1.1	1

#	Article	IF	Citations
37	Pathology of the Optic Nerve and Extraocular Muscle. , 2022, , 6489-6524.		1
38	A 57â€yearâ€old woman with falls, slurred speech, and abnormal <scp>MRI</scp> signal in the pons, middle cerebellar peduncles, and cerebellum. Brain Pathology, 2022, 32, e13072.	4.1	1
39	Spinal Cord and Motor Neuron TDP-43 Pathology in a Sporadic Inclusion Body Myositis Patient. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1130-1133.	1.7	0
40	Pathology of the Optic Nerve and Extraocular Muscle. , 2020, , 1-36.		0
41	Primary and Secondary Central Nervous System Lymphoma: Outcomes from Houston Methodist Cancer Center. Blood, 2020, 136, 16-17.	1.4	0