

William R Tyor

List of Publications by Year in descending order

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64
papers

3,871
citations

136740

32
h-index

123241

61
g-index

64
all docs

64
docs citations

64
times ranked

3518
citing authors

#	ARTICLE	IF	CITATIONS
1	240 Neurologic complications in children with seizures and respiratory illness: A comparison between SARS-CoV-2 and other respiratory viruses. <i>Journal of Clinical and Translational Science</i> , 2022, 6, 38-39.	0.3	0
2	CNS Inflammatory Demyelinating Disorders: MS, NMOSD and MOG Antibody Associated Disease. <i>Journal of Investigative Medicine</i> , 2020, 68, 321-330.	0.7	36
3	Development and Validation of the Rasch-Built Overall Amyotrophic Lateral Sclerosis Disability Scale (ROADS). <i>JAMA Neurology</i> , 2020, 77, 480.	4.5	48
4	Novel method to quantify phenotypic markers of HIV-associated neurocognitive disorder in a murine SCID model. <i>Journal of NeuroVirology</i> , 2020, 26, 838-845.	1.0	2
5	Linked CSF reduction of phosphorylated tau and IL-8 in HIV associated neurocognitive disorder. <i>Scientific Reports</i> , 2019, 9, 8733.	1.6	14
6	Baricitinib reverses HIV-associated neurocognitive disorders in a SCID mouse model and reservoir seeding in vitro. <i>Journal of Neuroinflammation</i> , 2019, 16, 182.	3.1	36
7	Aging, comorbidities, and the importance of finding biomarkers for HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2019, 25, 673-685.	1.0	42
8	CSF Cytokines in Aging, Multiple Sclerosis, and Dementia. <i>Frontiers in Immunology</i> , 2019, 10, 480.	2.2	91
9	Measurement of Human Immunodeficiency Virus p24 Antigen in Human Cerebrospinal Fluid With Digital Enzyme-Linked Immunosorbent Assay and Association With Decreased Neuropsychological Performance. <i>Clinical Infectious Diseases</i> , 2018, 67, 137-140.	2.9	5
10	A mouse model of HIV-associated neurocognitive disorders: a brain-behavior approach to discover disease mechanisms and novel treatments. <i>Journal of NeuroVirology</i> , 2018, 24, 180-184.	1.0	9
11	Reversing interferon-alpha neurotoxicity in a HIV-associated neurocognitive disorder mouse model. <i>Aids</i> , 2018, 32, 1403-1411.	1.0	13
12	Update on Disease-Modifying Therapies for Multiple Sclerosis. <i>Journal of Investigative Medicine</i> , 2017, 65, 883-891.	0.7	103
13	Peroxisome proliferator-activated receptor α agonists attenuate biofilm formation by <i>Pseudomonas aeruginosa</i> . <i>FASEB Journal</i> , 2017, 31, 3608-3621.	0.2	29
14	In vitro and Ex vivo Neurotoxic Effects of Efavirenz are Greater than Those of Other Common Antiretrovirals. <i>Neurochemical Research</i> , 2017, 42, 3220-3232.	1.6	23
15	Cerebrospinal fluid interferon alpha levels correlate with neurocognitive impairment in ambulatory HIV-Infected individuals. <i>Journal of NeuroVirology</i> , 2017, 23, 106-112.	1.0	22
16	HIV latency reversal research and the potential effects on the central nervous system: is concern warranted?. <i>Journal of the International AIDS Society</i> , 2016, 19, 21008.	1.2	0
17	Preliminary study of a novel cognitive assessment device for the evaluation of HIV-associated neurocognitive impairment. <i>Journal of NeuroVirology</i> , 2016, 22, 816-822.	1.0	8
18	The Janus kinase inhibitor ruxolitinib reduces HIV replication in human macrophages and ameliorates HIV encephalitis in a murine model. <i>Neurobiology of Disease</i> , 2016, 92, 137-143.	2.1	60

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19	HIV-associated neurocognitive disorders. <i>Neurology: Clinical Practice</i> , 2015, 5, 224-231.	0.8	37
20	Interferon- β Induces Neurotoxicity Through Activation of the Type I Receptor and the GluN2A Subunit of the NMDA Receptor. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 317-324.	0.5	27
21	Concentration-Dependent Dual Role of Thrombin in Protection of Cultured Rat Cortical Neurons. <i>Neurochemical Research</i> , 2015, 40, 2220-2229.	1.6	19
22	The Recombinant Vaccinia Virus Gene Product, B18R, Neutralizes Interferon Alpha and Alleviates Histopathological Complications in an HIV Encephalitis Mouse Model. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 510-517.	0.5	12
23	Combined antiretroviral therapy reduces brain viral load and pathological features of HIV encephalitis in a mouse model. <i>Journal of NeuroVirology</i> , 2014, 20, 9-17.	1.0	19
24	Mumps and rubella. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 123, 591-600.	1.0	20
25	Clade C HIV-1 isolates circulating in Southern Africa exhibit a greater frequency of dicysteine motif-containing Tat variants than those in Southeast Asia and cause increased neurovirulence. <i>Retrovirology</i> , 2013, 10, 61.	0.9	63
26	Effect of HIV clade differences on the onset and severity of HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2013, 19, 515-522.	1.0	34
27	Interferon- β (IFN β) neurotoxicity. <i>Cytokine and Growth Factor Reviews</i> , 2012, 23, 7-14.	3.2	43
28	Morphine Exposure During HIV Encephalitis in SCID Mice. <i>Neurochemical Research</i> , 2012, 37, 2836-2841.	1.6	3
29	Regulation of Th1/Th17 cytokines and IDO gene expression by inhibition of calpain in PBMCs from MS patients. <i>Journal of Neuroimmunology</i> , 2011, 232, 179-185.	1.1	35
30	Interferon- β Causes Neuronal Dysfunction in Encephalitis. <i>Journal of Neuroscience</i> , 2009, 29, 3948-3955.	1.7	74
31	Intra-peritoneal Injection of Polyclonal Anti-Interferon Alpha Antibodies Cross the Blood Brain Barrier and Neutralize Interferon Alpha. <i>Neurochemical Research</i> , 2008, 33, 2281-2287.	1.6	14
32	HIV-1 Clade-Specific Differences in the Induction of Neuropathogenesis. <i>Journal of Neuroscience</i> , 2008, 28, 10010-10016.	1.7	107
33	Cognitive dysfunction in HIV encephalitic SCID mice correlates with levels of Interferon- β in the brain. <i>Aids</i> , 2007, 21, 2151-2159.	1.0	44
34	Highly active antiretroviral therapy of cognitive dysfunction and neuronal abnormalities in SCID mice with HIV encephalitis. <i>Experimental Neurology</i> , 2007, 205, 506-512.	2.0	34
35	Increased calpain correlates with Th1 cytokine profile in PBMCs from MS patients. <i>Journal of Neuroimmunology</i> , 2007, 190, 139-145.	1.1	57
36	Neurosarcoidosis. <i>Current Treatment Options in Neurology</i> , 2007, 9, 161-168.	0.7	22

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37	Impact of Opiate-HIV-1 Interactions on Neurotoxic Signaling. <i>Journal of NeuroImmune Pharmacology</i> , 2006, 1, 98-105.	2.1	52
38	Highly active antiretroviral therapy and human immunodeficiency virus encephalitis. <i>Annals of Neurology</i> , 2005, 57, 795-803.	2.8	35
39	Upregulation of calpain correlates with increased neurodegeneration in acute experimental auto-immune encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2005, 81, 53-61.	1.3	49
40	Molecular targets of opiate drug abuse in neuro AIDS. <i>Neurotoxicity Research</i> , 2005, 8, 63-80.	1.3	78
41	The severe combined immunodeficient (SCID) mouse model of human immunodeficiency virus encephalitis: Deficits in cognitive function. <i>Journal of NeuroVirology</i> , 2004, 10, 109-115.	1.0	27
42	Oral simvastatin treatment in relapsing-remitting multiple sclerosis. <i>Lancet, The</i> , 2004, 363, 1607-1608.	6.3	456
43	Therapeutic options in neurosarcoidosis. <i>Expert Review of Neurotherapeutics</i> , 2002, 2, 703-708.	1.4	0
44	Treatment of spinal cord impact injury in the rat with transforming growth factor- β 2. <i>Journal of the Neurological Sciences</i> , 2002, 200, 33-41.	0.3	71
45	Update on viral encephalitis. <i>Current Opinion in Neurology</i> , 2001, 14, 369-374.	1.8	48
46	Neurosarcoidosis. <i>Current Treatment Options in Neurology</i> , 2001, 3, 529-535.	0.7	5
47	Acute multiple sclerosis characterized by extensive mononuclear phagocyte infiltration. <i>Neurochemical Research</i> , 2000, 25, 1517-1520.	1.6	7
48	Interferon beta-1b and childhood multiple sclerosis. <i>Pediatric Neurology</i> , 1999, 21, 481-483.	1.0	40
49	Do alcohol and cocaine abuse alter the course of HIV-associated dementia complex?. <i>Journal of Leukocyte Biology</i> , 1999, 65, 475-481.	1.5	48
50	Increased calpain expression in experimental demyelinating optic neuritis: an immunocytochemical study. <i>Brain Research</i> , 1998, 784, 299-304.	1.1	32
51	Long-term intracranial cannula stabilization in mice with light cured resin composites. <i>Journal of Neuroscience Methods</i> , 1998, 79, 31-36.	1.3	19
52	Potential Relationships Between the Presence of HIV, Macrophages, and Astrogliosis in SCID Mice with HIV Encephalitis. <i>Journal of Neuro-AIDS</i> , 1998, 2, 1-20.	0.2	10
53	Transforming Growth Factor- β 1 in Adult Human Microglia and Its Stimulated Production by Interleukin-1. <i>Journal of Interferon and Cytokine Research</i> , 1997, 17, 655-664.	0.5	12
54	The role of antibody in recovery from alphavirus encephalitis. <i>Immunological Reviews</i> , 1997, 159, 155-161.	2.8	114

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55	Cocaine/Sex Type Effects on T Lymphocytes: A Preliminary Report. Drug and Chemical Toxicology, 1996, 19, 109-119.	1.2	2
56	Unifying Hypothesis for the Pathogenesis of HIV-Associated Dementia Complex, Vacuolar Myelopathy, and Sensory Neuropathy. Journal of Acquired Immune Deficiency Syndromes, 1995, 9, 379-388.	0.3	106
57	Intracerebral cytokine messenger RNA expression in acquired immunodeficiency syndrome dementia. Annals of Neurology, 1993, 33, 576-582.	2.8	444
58	Gliosis in human brain: relationship to size but not other properties of astrocytes. Brain Research, 1993, 600, 161-165.	1.1	56
59	Control of astrocytosis by interleukin-1 and transforming growth factor- β 1 in human brain. Brain Research, 1993, 631, 39-45.	1.1	78
60	Virus specificity and isotype expression of intraparenchymal antibody-secreting cells during Sindbis virus encephalitis in mice. Journal of Neuroimmunology, 1993, 48, 37-44.	1.1	29
61	Macrophage responses and myelin clearance during Wallerian degeneration: relevance to immune-mediated demyelination. Journal of Neuroimmunology, 1992, 40, 153-165.	1.1	160
62	Cytokine expression in the brain during the acquired immunodeficiency syndrome. Annals of Neurology, 1992, 31, 349-360.	2.8	596
63	The Characterization of Ia Expression During Sindbis Virus Encephalitis in Normal and Athymic Nude Mice. Journal of Neuropathology and Experimental Neurology, 1990, 49, 21-30.	0.9	16
64	Macrophage responses in inflammatory demyelinating neuropathies. Annals of Neurology, 1990, 27, S64-S68.	2.8	76