

Arun Venkatesan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6862516/publications.pdf>

Version: 2024-02-01

80
papers

6,236
citations

117625

34
h-index

85541

71
g-index

84
all docs

84
docs citations

84
times ranked

7052
citing authors

#	ARTICLE	IF	CITATIONS
1	A clinical approach to diagnosis of autoimmune encephalitis. <i>Lancet Neurology</i> , The, 2016, 15, 391-404.	10.2	2,782
2	Herpes Simplex Virus-1 Encephalitis in Adults: Pathophysiology, Diagnosis, and Management. <i>Neurotherapeutics</i> , 2016, 13, 493-508.	4.4	296
3	Encephalitis Hospitalization Rates and Inpatient Mortality in the United States, 2000-2010. <i>PLoS ONE</i> , 2014, 9, e104169.	2.5	179
4	Abnormal brain metabolism on FDG-PET/CT is a common early finding in autoimmune encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e352.	6.0	146
5	Atypical manifestations and poor outcome of herpes simplex encephalitis in the immunocompromised. <i>Neurology</i> , 2012, 79, 2125-2132.	1.1	135
6	NGF-TrkA Signaling by Sensory Nerves Coordinates the Vascularization and Ossification of Developing Endochondral Bone. <i>Cell Reports</i> , 2016, 16, 2723-2735.	6.4	134
7	NGF-TrkA signaling in sensory nerves is required for skeletal adaptation to mechanical loads in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3632-E3641.	7.1	124
8	Predictors of outcome in acute encephalitis. <i>Neurology</i> , 2013, 81, 793-800.	1.1	115
9	Phase I/II multicenter ketogenic diet study for adult superrefractory status epilepticus. <i>Neurology</i> , 2017, 88, 938-943.	1.1	114
10	Diagnostic Value of ¹⁸ F-FDG PET/CT Versus MRI in the Setting of Antibody-Specific Autoimmune Encephalitis. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1307-1313.	5.0	108
11	Acute disseminated encephalomyelitis in 228 patients. <i>Neurology</i> , 2016, 86, 2085-2093.	1.1	104
12	Toll/Interleukin-1 Receptor Domain-Containing Adapter Inducing Interferon- γ Mediates Microglial Phagocytosis of Degenerating Axons. <i>Journal of Neuroscience</i> , 2012, 32, 7745-7757.	3.6	91
13	Valve-based microfluidic compression platform: single axon injury and regrowth. <i>Lab on A Chip</i> , 2011, 11, 3888.	6.0	87
14	Decreased occipital lobe metabolism by FDG-PET/CT. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e413.	6.0	86
15	Acute encephalitis in immunocompetent adults. <i>Lancet</i> , The, 2019, 393, 702-716.	13.7	86
16	Use of Clinical and Neuroimaging Characteristics to Distinguish Temporal Lobe Herpes Simplex Encephalitis From Its Mimics. <i>Clinical Infectious Diseases</i> , 2015, 60, 1377-83.	5.8	83
17	Movement Disorders after Resuscitation from Cardiac Arrest. <i>Neurologic Clinics</i> , 2006, 24, 123-132.	1.8	80
18	Circular compartmentalized microfluidic platform: Study of axon-glia interactions. <i>Lab on A Chip</i> , 2010, 10, 741.	6.0	79

#	ARTICLE	IF	CITATIONS
19	Diagnosis and management of acute encephalitis. <i>Neurology: Clinical Practice</i> , 2014, 4, 206-215.	1.6	70
20	Curcumin protects axons from degeneration in the setting of local neuroinflammation. <i>Experimental Neurology</i> , 2014, 253, 102-110.	4.1	67
21	Epidemiology and outcomes of acute encephalitis. <i>Current Opinion in Neurology</i> , 2015, 28, 277-282.	3.6	67
22	Autoimmune Encephalitis and Its Relation to Infection. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 3.	4.2	67
23	Viral Encephalitis. <i>Neurologic Clinics</i> , 2018, 36, 705-724.	1.8	67
24	In vitro system using human neurons demonstrates that varicella-zoster vaccine virus is impaired for reactivation, but not latency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2403-12.	7.1	64
25	Electroencephalography for diagnosis and prognosis of acute encephalitis. <i>Clinical Neurophysiology</i> , 2015, 126, 1524-1531.	1.5	63
26	Toll-like receptor 4 deficiency impairs microglial phagocytosis of degenerating axons. <i>Glia</i> , 2014, 62, 1982-1991.	4.9	60
27	Neurobehavioral outcomes in autoimmune encephalitis. <i>Journal of Neuroimmunology</i> , 2017, 312, 8-14.	2.3	49
28	Impairment of adult hippocampal neural progenitor proliferation by methamphetamine: role for nitrotyrosination. <i>Molecular Brain</i> , 2011, 4, 28.	2.6	48
29	Rescue of adult hippocampal neurogenesis in a mouse model of HIV neurologic disease. <i>Neurobiology of Disease</i> , 2011, 41, 678-687.	4.4	47
30	Impaired neurogenesis and neurite outgrowth in an HIV-gp120 transgenic model is reversed by exercise via BDNF production and Cdk5 regulation. <i>Journal of NeuroVirology</i> , 2013, 19, 418-431.	2.1	47
31	Brainstem encephalitis: etiologies, treatment, and predictors of outcome. <i>Journal of Neurology</i> , 2013, 260, 2312-2319.	3.6	44
32	Acute encephalitis in the immunocompromised individual. <i>Current Opinion in Infectious Diseases</i> , 2015, 28, 330-336.	3.1	43
33	Infections and multiple sclerosis. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 122, 151-171.	1.8	41
34	Autoimmune encephalitis. <i>Neurology</i> , 2019, 92, e964-e972.	1.1	41
35	Anti-NMDA-Receptor Encephalitis: From Bench to Clinic. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2586-2595.	3.5	37
36	Role of the JNK Pathway in Varicella-Zoster Virus Lytic Infection and Reactivation. <i>Journal of Virology</i> , 2017, 91, .	3.4	36

#	ARTICLE	IF	CITATIONS
37	Pembrolizumab for patients with leptomeningeal metastasis from solid tumors: efficacy, safety, and cerebrospinal fluid biomarkers. , 2021, 9, e002473.		33
38	Preferential and Increased Uptake of Hydroxyl-Terminated PAMAM Dendrimers by Activated Microglia in Rabbit Brain Mixed Glial Culture. <i>Molecules</i> , 2018, 23, 1025.	3.8	30
39	Acute Viral Illnesses and Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1885-1894.	2.0	29
40	iPSCs from people with MS can differentiate into oligodendrocytes in a homeostatic but not an inflammatory milieu. <i>PLoS ONE</i> , 2020, 15, e0233980.	2.5	28
41	Spatial transcriptomics reveals a role for sensory nerves in preserving cranial suture patency through modulation of BMP/TGF- β 2 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	26
42	Varicella-zoster virus VLT-ORF63 fusion transcript induces broad viral gene expression during reactivation from neuronal latency. <i>Nature Communications</i> , 2020, 11, 6324.	12.8	23
43	Imaging in Encephalitis. <i>Seminars in Neurology</i> , 2019, 39, 312-321.	1.4	20
44	Human Embryonic Stem Cell-Derived Neurons Are Highly Permissive for Varicella-Zoster Virus Lytic Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	19
45	Clinical Manifestations and Pathogenesis of Acute Necrotizing Encephalopathy: The Interface Between Systemic Infection and Neurologic Injury. <i>Frontiers in Neurology</i> , 2021, 12, 628811.	2.4	19
46	<i>In vitro</i> and <i>in situ</i> visualization of cytoskeletal deformation under load: traumatic axonal injury. <i>FASEB Journal</i> , 2014, 28, 5277-5287.	0.5	16
47	Changes in Neurofilament and Microtubule Distribution following Focal Axon Compression. <i>PLoS ONE</i> , 2015, 10, e0131617.	2.5	16
48	Risk Factors for Infection and Health Impacts of the Coronavirus Disease 2019 (COVID-19) Pandemic in People With Autoimmune Diseases. <i>Clinical Infectious Diseases</i> , 2022, 74, 427-436.	5.8	15
49	Progressive Multifocal Leukoencephalopathy in HIV-Uninfected Individuals. <i>Current Infectious Disease Reports</i> , 2016, 18, 33.	3.0	13
50	<i>Pseudomonas aeruginosa</i> infective endocarditis presenting as bacterial meningitis. <i>Journal of Infection</i> , 2005, 51, e199-e202.	3.3	12
51	Immune-mediated encephalitis for the infectious disease specialist. <i>Current Opinion in Infectious Diseases</i> , 2019, 32, 251-258.	3.1	12
52	Clinicopathology conference: 41-year-old woman with chronic relapsing meningitis. <i>Annals of Neurology</i> , 2019, 85, 161-169.	5.3	12
53	Anti-DPPX encephalitis: Prominent nystagmus reflected by extraocular muscle FDG-PET avidity. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e361.	6.0	11
54	Emergency Evaluation and Management of Encephalitis and Myelitis in Adults. <i>Seminars in Neurology</i> , 2019, 39, 082-101.	1.4	11

#	ARTICLE	IF	CITATIONS
55	Fatigue in Survivors of Autoimmune Encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	11
56	Autoimmune encephalitis mimicking Creutzfeldt-Jakob disease. <i>Neurology: Clinical Practice</i> , 2014, 4, 493-495.	1.6	9
57	Neurohospitalists: Perceived Need and Training Requirements in Academic Neurology. <i>Neurohospitalist, The</i> , 2014, 4, 9-17.	0.8	9
58	Advances in Infectious Encephalitis: Etiologies, Outcomes, and Potential Links with Anti-NMDAR Encephalitis. <i>Current Infectious Disease Reports</i> , 2013, 15, 594-599.	3.0	8
59	Quantifying the Local Mechanical Properties of Cells in a Fibrous Three-Dimensional Microenvironment. <i>Biophysical Journal</i> , 2019, 117, 817-828.	0.5	8
60	Reply to Tardieu et al. <i>Clinical Infectious Diseases</i> , 2014, 58, 1493-1493.	5.8	7
61	Impact of 2011 Resident Duty Hour Requirements on Neurology Residency Programs and Departments. <i>Neurohospitalist, The</i> , 2014, 4, 119-126.	0.8	7
62	Nectin-1 Is an Entry Mediator for Varicella-Zoster Virus Infection of Human Neurons. <i>Journal of Virology</i> , 2021, 95, e0122721.	3.4	6
63	Building a neuroinfectious disease consensus curriculum. <i>Neurology</i> , 2019, 93, 208-216.	1.1	5
64	Emerging infectious encephalitides. <i>Current Opinion in Neurology</i> , 2021, 34, 410-416.	3.6	5
65	Multiple sclerosis and infections. <i>Neurodegenerative Disease Management</i> , 2015, 5, 11-14.	2.2	4
66	Lyme Disease with Erythema Migrans and Seventh Nerve Palsy in an African-American Man. <i>Cureus</i> , 2019, 11, e6509.	0.5	3
67	Pathogenic mechanisms in neuronal surface autoantibody-mediated encephalitis. <i>Journal of Neuroimmunology</i> , 2022, 368, 577867.	2.3	3
68	Relapsingâ€“remitting clinical course expands the phenotype of Aicardiâ€“GoutiÃˆres syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 254-258.	3.7	2
69	Encephalitis and Brain Abscess. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2021, 27, 855-886.	0.8	2
70	Peer-Led, Postanatomy Reflection Exercise in Dissection Teams: Curriculum and Training Materials. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2017, 13, 10565.	1.2	2
71	Reply to Jackson. <i>Clinical Infectious Diseases</i> , 2015, 61, 293.2-294.	5.8	1
72	Training in Neurology: Resident Perception of the Utility and Applicability of Global Neurology Morning Reports. <i>Neurology</i> , 2022, 98, 44-47.	1.1	1

#	ARTICLE	IF	CITATIONS
73	Anti-PD-1 for patients with leptomeningeal metastasis from advanced solid tumors: Efficacy, safety, and biomarkers of response.. Journal of Clinical Oncology, 2020, 38, e14506-e14506.	1.6	1
74	CNS infections in 2014: guns, germs, and will. Lancet Neurology, The, 2015, 14, 20-22.	10.2	0
75	Decreasing emotional distress among first-year medical students. Medical Education, 2016, 50, 565-566.	2.1	0
76	2568 Pembrolizumab for patients with leptomeningeal disease from advanced solid tumors. Journal of Clinical and Translational Science, 2018, 2, 44-45.	0.6	0
77	Autoimmune Encephalitis. , 2018, , 175-190.		0
78	Parasitic encephalitis in immunocompetent individuals â€œ Authors' reply. Lancet, The, 2019, 394, 915.	13.7	0
79	Sternocleidomastoid muscle hypertrophy in cervical dystonia. Neurology: Clinical Practice, 2019, 9, 530-531.	1.6	0
80	Prevalence and Characteristics of Neuroinfectious Disease Inquiries Within the Emerging Infections Network: A 22-Year Retrospective Study. Open Forum Infectious Diseases, 2020, 7, ofaa163.	0.9	0