

John E Donahue

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,682
citations

516710

16
h-index

289244

40
g-index

52
all docs

52
docs citations

52
times ranked

2415
citing authors

#	ARTICLE	IF	CITATIONS
1	RAGE, LRP-1, and amyloid-beta protein in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2006, 112, 405-415.	7.7	427
2	Hippocampal RAGE immunoreactivity in early and advanced Alzheimer's disease. <i>Brain Research</i> , 2008, 1230, 273-280.	2.2	164
3	Amyloid Efflux Transporter Expression at the Blood-Brain Barrier Declines in Normal Aging. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 1034-1043.	1.7	157
4	Cells containing immunoreactive estrogen receptor- α in the human basal forebrain. <i>Brain Research</i> , 2000, 856, 142-151.	2.2	102
5	Amyloid Deposition and Influx Transporter Expression at the Blood-Brain Barrier Increase in Normal Aging. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 98-108.	1.7	94
6	Preoperative MRI Evaluation of Pituitary Macroadenoma: Imaging Features Predictive of Successful Transsphenoidal Surgery. <i>American Journal of Roentgenology</i> , 2010, 195, 720-728.	2.2	91
7	Comparative transcriptomics of choroid plexus in Alzheimer's disease, frontotemporal dementia and Huntington's disease: implications for CSF homeostasis. <i>Fluids and Barriers of the CNS</i> , 2018, 15, 18.	5.0	86
8	Brain Ventricular Volume and Cerebrospinal Fluid Biomarkers of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 647-657.	2.6	83
9	Apolipoprotein E, Amyloid- β , and Blood-Brain Barrier Permeability in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 261-270.	1.7	73
10	Ecr4 expression and its product augurin in the choroid plexus: impact on fetal brain development, cerebrospinal fluid homeostasis and neuroprogenitor cell response to CNS injury. <i>Fluids and Barriers of the CNS</i> , 2011, 8, 6.	5.0	59
11	Esophageal Cancer Related Gene-4 Is a Choroid Plexus-Derived Injury Response Gene: Evidence for a Biphasic Response in Early and Late Brain Injury. <i>PLoS ONE</i> , 2011, 6, e24609.	2.5	42
12	Intracerebral hemorrhage in two patients with Down's syndrome and cerebral amyloid angiopathy. <i>Acta Neuropathologica</i> , 1998, 95, 213-216.	7.7	37
13	Toxoplasmosis versus lymphoma: Cerebral lesion characterization using DSC-MRI revisited. <i>Clinical Neurology and Neurosurgery</i> , 2017, 152, 84-89.	1.4	26
14	Neuroprotective effects of inter-alpha inhibitor proteins after hypoxic-ischemic brain injury in neonatal rats. <i>Experimental Neurology</i> , 2019, 317, 244-259.	4.1	25
15	Systemic infusions of anti-interleukin-1 β neutralizing antibodies reduce short-term brain injury after cerebral ischemia in the ovine fetus. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 24-35.	4.1	19
16	Metastatic lung cancer in the cerebellopontine angles mimicking bilateral acoustic neuroma. <i>Journal of Clinical Neuroscience</i> , 2005, 12, 184-186.	1.5	17
17	Primary Spinal Epidural CIC-DUX4 Undifferentiated Sarcoma in a Child. <i>Pediatric and Developmental Pathology</i> , 2018, 21, 411-417.	1.0	17
18	PPX and Concurrent Radiation for Newly Diagnosed Glioblastoma Without MGMT Methylation. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018, 41, 159-162.	1.3	15

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19	Chronic Active Herpes Simplex Type 2 Encephalitis in an Asymptomatic Immunocompetent Child. <i>Journal of Child Neurology</i> , 2010, 25, 901-908.	1.4	14
20	Juvenile Ossifying Fibroma of the Calvaria. <i>Radiographics</i> , 2009, 29, 1195-1199.	3.3	12
21	Intracranial collision metastases of prostate and esophageal carcinoma. <i>Journal of Neuro-Oncology</i> , 2009, 95, 147-150.	2.9	12
22	Intracavitary chemotherapy (Gliadel [®]) for recurrent esthesioneuroblastoma: case report and review of the literature. <i>Journal of Neuro-Oncology</i> , 2006, 77, 47-51.	2.9	11
23	Diseased Filum Terminale as a Cause of Tethered Cord Syndrome in Ehlers-Danlos Syndrome: Histopathology, Biomechanics, Clinical Presentation, and Outcome of Filum Excision. <i>World Neurosurgery</i> , 2022, 162, e492-e502.	1.3	11
24	Clinicopathologic and genetic analysis of siblings with NF1 and adult-onset gliomas. <i>Journal of the Neurological Sciences</i> , 2006, 247, 105-108.	0.6	10
25	Endonasal Ethmoidectomy and Bifrontal Craniotomy with Craniofacial Approach for Resection of Frontoethmoidal Osteoma Causing Tension Pneumocephalus. <i>Skull Base</i> , 2008, 18, 067-072.	0.4	10
26	Enteric Pathologic Manifestations of Alpha-Synucleinopathies. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2019, 27, 543-548.	1.2	10
27	Forearm velocity in carpal tunnel syndrome: When is slow too slow?. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, 181-183.	0.9	8
28	The presence of polyglucosan bodies in temporal lobe epilepsy: its role and significance. <i>Journal of Clinical Neuroscience</i> , 2005, 12, 911-914.	1.5	8
29	A Transforaminal Endoscopic Approach for Treatment of a Lumbar Perineural Cyst: Technical Note. <i>World Neurosurgery</i> , 2019, 127, 85-91.	1.3	8
30	Autopsy-proven Creutzfeldt-Jakob disease in a patient with a negative 14-3-3 assay and nonspecific EEG and MRI. <i>Neurological Sciences</i> , 2004, 24, 411-413.	1.9	6
31	Case 168: Rhabdoid Predisposition Syndrome—Familial Cancer Syndromes in Children. <i>Radiology</i> , 2011, 259, 298-302.	7.3	5
32	Fatal Mucormycosis and Aspergillosis in an Atypical Host: What Do We Know about Mixed Invasive Mold Infections?. <i>Case Reports in Infectious Diseases</i> , 2020, 2020, 1-6.	0.5	5
33	The Orphan C2orf40 Gene is a Neuroimmune Factor in Alzheimer's Disease. <i>JSM Alzheimer's Disease and Related Dementia</i> , 2016, 3, .	0.0	5
34	Role of Therapeutic Plasma Exchange in Treatment of Tumefactive Multiple Sclerosis-Associated Low CD4 and CD8 Levels. <i>Case Reports in Neurology</i> , 2016, 8, 179-184.	0.7	2
35	Fibroblast Growth Factor and the Blood—Brain Barrier. , 2006, , 1449-1454.		2
36	"Normal" and pathological changes with age in the brain. <i>Medicine and Health, Rhode Island</i> , 2012, 95, 75-6.	0.1	2

#	ARTICLE	IF	CITATIONS
37	Periventricular destabilization and ventriculomegaly in aging rats: implications for reduced neurogenesis and cognition. <i>Cerebrospinal Fluid Research</i> , 2009, 6, .	0.5	1
38	A porcine model of hydrocephalus induced by gamma knife irradiation. <i>Cerebrospinal Fluid Research</i> , 2009, 6, .	0.5	1
39	Edward G. Stopa, MD, July 6, 1954â€“September 18, 2019. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 1182-1183.	1.7	1
40	Scientific community needs to financially support human brain tissue research and brain banks. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 3-3.	1.9	1
41	Updates in Molecular Pathology of Central Nervous System Gliomas in Adults. <i>Rhode Island Medical Journal</i> (2013), 2015, 98, 17-9.	0.2	1
42	Case 168. <i>Radiology</i> , 2010, 257, 888-889.	7.3	0
43	ECRG-4 expression in normal and neoplastic choroid plexus. <i>Cerebrospinal Fluid Research</i> , 2010, 7, .	0.5	0
44	Edward G. Stopa, MD 06 July 1954 â€“ 18 September 2019. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 361-362.	2.6	0
45	Multiple Neurofibromas in Severe Neurofibromatosis Type 1. <i>Archives of Pathology and Laboratory Medicine</i> , 1999, 123, 644-645.	2.5	0
46	Benign Meningioma. <i>Archives of Pathology and Laboratory Medicine</i> , 1999, 123, 855-855.	2.5	0
47	Immunologic Disorders of Neuromuscular Junction and Muscle. <i>Current Clinical Neurology</i> , 2020, , 285-298.	0.2	0
48	An Instructive Case of Cerebral Mucormycosis.. <i>Rhode Island Medical Journal</i> (2013), 2022, 105, 8-12.	0.2	0