

Harry V Vinters

List of Publications by Year in descending order

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Version: 2024-02-01

292
papers

42,715
citations

3531

90
h-index

2509

196
g-index

303
all docs

303
docs citations

303
times ranked

45279
citing authors

#	ARTICLE	IF	CITATIONS
1	Astrocytes: biology and pathology. <i>Acta Neuropathologica</i> , 2010, 119, 7-35.	7.7	3,978
2	An Updated Definition of Stroke for the 21st Century. <i>Stroke</i> , 2013, 44, 2064-2089.	2.0	2,371
3	National Institute on Agingâ€™s Alzheimerâ€™s Association guidelines for the neuropathologic assessment of Alzheimerâ€™s disease: a practical approach. <i>Acta Neuropathologica</i> , 2012, 123, 1-11.	7.7	2,002
4	National Institute on Agingâ€™s Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, 1-13.	0.8	1,968
5	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
6	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 436-441.	21.4	1,676
7	The clinicopathologic spectrum of focal cortical dysplasias: A consensus classification proposed by an ad hoc Task Force of the ILAE Diagnostic Methods Commission1. <i>Epilepsia</i> , 2011, 52, 158-174.	5.1	1,454
8	National Institute of Neurological Disorders and Strokeâ€™s Canadian Stroke Network Vascular Cognitive Impairment Harmonization Standards. <i>Stroke</i> , 2006, 37, 2220-2241.	2.0	1,445
9	Mitochondrial Abnormalities in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2001, 21, 3017-3023.	3.6	1,179
10	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	21.4	783
11	PET of Brain Amyloid and Tau in Mild Cognitive Impairment. <i>New England Journal of Medicine</i> , 2006, 355, 2652-2663.	27.0	651
12	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. <i>Nature Genetics</i> , 2010, 42, 234-239.	21.4	479
13	Î²-Amyloid Oligomers Induce Phosphorylation of Tau and Inactivation of Insulin Receptor Substrate via c-Jun N-Terminal Kinase Signaling: Suppression by Omega-3 Fatty Acids and Curcumin. <i>Journal of Neuroscience</i> , 2009, 29, 9078-9089.	3.6	474
14	Accelerated epigenetic aging in Down syndrome. <i>Aging Cell</i> , 2015, 14, 491-495.	6.7	446
15	CT and MRI Early Vessel Signs Reflect Clot Composition in Acute Stroke. <i>Stroke</i> , 2011, 42, 1237-1243.	2.0	431
16	Cerebral Cortical Dysplasia Associated with Pediatric Epilepsy. Review of Neuropathologic Features and Proposal for a Grading System. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995, 54, 137-153.	1.7	415
17	High levels of unintegrated HIV-1 DNA in brain tissue of AIDS dementia patients. <i>Nature</i> , 1990, 343, 85-89.	27.8	387
18	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016, 131, 87-102.	7.7	380

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19	Assessment and surgical outcomes for mild type I and severe type II cortical dysplasia: A critical review and the UCLA experience. <i>Epilepsia</i> , 2009, 50, 1310-1335.	5.1	345
20	HIV-Associated Disease of the Nervous System: Review of Nomenclature and Proposal for Neuropathology-Based Terminology. <i>Brain Pathology</i> , 1991, 1, 143-152.	4.1	323
21	The TSC1 tumour suppressor hamartin regulates cell adhesion through ERM proteins and the GTPase Rho. <i>Nature Cell Biology</i> , 2000, 2, 281-287.	10.3	308
22	High frequency of apolipoprotein E ϵ 2 Allele in hemorrhage due to cerebral amyloid angiopathy. <i>Annals of Neurology</i> , 1997, 41, 716-721.	5.3	300
23	Microtubule Reduction in Alzheimer's Disease and Aging Is Independent of τ , Filament Formation. <i>American Journal of Pathology</i> , 2003, 162, 1623-1627.	3.8	294
24	Neuropathological basis of magnetic resonance images in aging and dementia. <i>Annals of Neurology</i> , 2008, 63, 72-80.	5.3	282
25	EGFR Signaling Through an Akt-SREBP-1-Dependent, Rapamycin-Resistant Pathway Sensitizes Glioblastomas to Antiproliferative Therapy. <i>Science Signaling</i> , 2009, 2, ra82.	3.6	282
26	Surgery for Intractable Infantile Spasms: Neuroimaging Perspectives. <i>Epilepsia</i> , 1993, 34, 764-771.	5.1	275
27	Oncogenic EGFR Signaling Activates an mTORC2-NF- κ B Pathway That Promotes Chemotherapy Resistance. <i>Cancer Discovery</i> , 2011, 1, 524-538.	9.4	275
28	Embolization of Arteriovenous Malformations with Onyx: Clinicopathological Experience in 23 Patients. <i>Neurosurgery</i> , 2001, 48, 984-997.	1.1	273
29	Neuropathologic Substrates of Ischemic Vascular Dementia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 931-945.	1.7	265
30	Brain deposition of beta-amyloid is a common pathologic feature in HIV positive patients. <i>Aids</i> , 2005, 19, 407-411.	2.2	262
31	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	7.9	260
32	Orbitofrontal and anterior cingulate cortex neurofibrillary tangle burden is associated with agitation in Alzheimer disease. <i>Annals of Neurology</i> , 2001, 49, 355-361.	5.3	256
33	Different features of histopathological subtypes of pediatric focal cortical dysplasia. <i>Annals of Neurology</i> , 2008, 63, 758-769.	5.3	254
34	Relationships between choline magnetic resonance spectroscopy, apparent diffusion coefficient and quantitative histopathology in human glioma. <i>Journal of Neuro-Oncology</i> , 2000, 50, 215-226.	2.9	251
35	Somatic Mutations Activating the mTOR Pathway in Dorsal Telencephalic Progenitors Cause a Continuum of Cortical Dysplasias. <i>Cell Reports</i> , 2017, 21, 3754-3766.	6.4	247
36	Correlation of hypointensities in susceptibility-weighted images to tissue histology in dementia patients with cerebral amyloid angiopathy: a postmortem MRI study. <i>Acta Neuropathologica</i> , 2010, 119, 291-302.	7.7	246

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37	Profiles of neuropsychological impairment in autopsy-defined Alzheimer's disease and cerebrovascular disease. <i>Brain</i> , 2007, 130, 731-739.	7.6	242
38	Cognitive impact of subcortical vascular and Alzheimer's disease pathology. <i>Annals of Neurology</i> , 2006, 60, 677-687.	5.3	236
39	Mammalian target of rapamycin pathway mutations cause hemimegalencephaly and focal cortical dysplasia. <i>Annals of Neurology</i> , 2015, 77, 720-725.	5.3	235
40	Correlates of hippocampal neuron number in Alzheimer's disease and ischemic vascular dementia. <i>Annals of Neurology</i> , 2005, 57, 896-903.	5.3	222
41	Nonadhesive Liquid Embolic Agent for Cerebral Arteriovenous Malformations: Preliminary Histopathological Studies in Swine Rete Mirabile. <i>Neurosurgery</i> , 1998, 43, 1164-1172.	1.1	218
42	Emerging Concepts in Alzheimer's Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2015, 10, 291-319.	22.4	211
43	Neurosphere Formation Is an Independent Predictor of Clinical Outcome in Malignant Glioma. <i>Stem Cells</i> , 2009, 27, 980-987.	3.2	207
44	The procurement, storage, and quality assurance of frozen blood and tissue biospecimens in pathology, biorepository, and biobank settings. <i>Clinical Biochemistry</i> , 2014, 47, 258-266.	1.9	198
45	Huntington's disease accelerates epigenetic aging of human brain and disrupts DNA methylation levels. <i>Aging</i> , 2016, 8, 1485-1512.	3.1	192
46	Point Substitution in the Central Hydrophobic Cluster of a Human β -Amyloid Congener Disrupts Peptide Folding and Abolishes Plaque Competence. <i>Biochemistry</i> , 1996, 35, 13914-13921.	2.5	188
47	Epileptogenesis in pediatric cortical dysplasia: The dysmature cerebral developmental hypothesis. <i>Epilepsy and Behavior</i> , 2006, 9, 219-235.	1.7	184
48	Morphological and electrophysiological characterization of abnormal cell types in pediatric cortical dysplasia. <i>Journal of Neuroscience Research</i> , 2003, 72, 472-486.	2.9	179
49	Hemispherectomy for intractable seizures in children: a report of 58 cases. <i>Child's Nervous System</i> , 1996, 12, 376-384.	1.1	174
50	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 41, 200.e13-200.e20.	3.1	174
51	CYTOMEGALOVIRUS IN THE NERVOUS SYSTEM OF PATIENTS WITH THE ACQUIRED IMMUNE DEFICIENCY SYNDROME. <i>Brain</i> , 1989, 112, 245-268.	7.6	170
52	Brain Parenchymal and Microvascular Amyloid in Alzheimer's Disease. <i>Brain Pathology</i> , 1996, 6, 179-195.	4.1	166
53	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	9.0	166
54	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.8	166

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55	FDG-PET/MRI Coregistration and Diffusion-Tensor Imaging Distinguish Epileptogenic Tubers and Cortex in Patients with Tuberous Sclerosis Complex: A Preliminary Report. <i>Epilepsia</i> , 2006, 47, 1543-1549.	5.1	165
56	Co-Localization of Amyloid Beta and Tau Pathology in Alzheimer's Disease Synaptosomes. <i>American Journal of Pathology</i> , 2008, 172, 1683-1692.	3.8	165
57	The cerebellum ages slowly according to the epigenetic clock. <i>Aging</i> , 2015, 7, 294-306.	3.1	162
58	Regulable neural progenitor-specific <i>Tsc1</i> loss yields giant cells with organellar dysfunction in a model of tuberous sclerosis complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1070-9.	7.1	155
59	Cerebral hemispherectomy in pediatric patients with epilepsy: comparison of three techniques by pathological substrate in 115 patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2004, 100, 125-141.	1.3	153
60	Glial Cells Influence Polarity of the Blood-Brain Barrier. <i>Journal of Neuropathology and Experimental Neurology</i> , 1984, 43, 219-224.	1.7	152
61	Orbitofrontal and anterior cingulate cortex neurofibrillary tangle burden is associated with agitation in Alzheimer disease. <i>Annals of Neurology</i> , 2001, 49, 355-361.	5.3	152
62	Postoperative Seizure Control and Antiepileptic Drug Use in Pediatric Epilepsy Surgery Patients: The UCLA Experience, 1986-1997. <i>Epilepsia</i> , 1999, 40, 1740-1749.	5.1	146
63	The Role of Oxidative Stress in the Pathophysiology of Cerebrovascular Lesions in Alzheimer's Disease. <i>Brain Pathology</i> , 2002, 12, 21-35.	4.1	146
64	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , 2012, 79, 221-228.	1.1	144
65	GDF10 is a signal for axonal sprouting and functional recovery after stroke. <i>Nature Neuroscience</i> , 2015, 18, 1737-1745.	14.8	144
66	Synapse loss in dementias. <i>Journal of Neuroscience Research</i> , 2010, 88, 2083-2090.	2.9	139
67	Cerebral Microinfarcts Associated with Severe Cerebral $A\beta$ -Amyloid Angiopathy. <i>Brain Pathology</i> , 2010, 20, 459-467.	4.1	137
68	Insulin signaling pathways in cortical dysplasia and TSC-tubers: Tissue microarray analysis. <i>Annals of Neurology</i> , 2004, 56, 510-519.	5.3	136
69	Amygdala astrocyte reduction in subjects with major depressive disorder but not bipolar disorder. <i>Bipolar Disorders</i> , 2010, 12, 541-549.	1.9	136
70	Levels of Soluble Apolipoprotein E/Amyloid- $A\beta$ Complex Are Reduced and Oligomeric $A\beta$ Increased with APOE4 and Alzheimer Disease in a Transgenic Mouse Model and Human Samples*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5914-5926.	3.4	136
71	Deposition of Monomeric, Not Oligomeric, $A\beta$ Mediates Growth of Alzheimer's Disease Amyloid Plaques in Human Brain Preparations. <i>Biochemistry</i> , 1999, 38, 10424-10431.	2.5	130
72	Vascular cognitive impairment. <i>Nature Clinical Practice Neurology</i> , 2006, 2, 538-547.	2.5	127

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73	Microvasculature in Brain Biopsy Specimens from Patients with Alzheimer's Disease: An Immunohistochemical and Ultrastructural Study. <i>Ultrastructural Pathology</i> , 1994, 18, 333-348.	0.9	126
74	De-Repression of <i>PDGFRβ</i> Transcription Promotes Acquired Resistance to EGFR Tyrosine Kinase Inhibitors in Glioblastoma Patients. <i>Cancer Discovery</i> , 2013, 3, 534-547.	9.4	126
75	Enhanced Neuroprotective Effects of Basic Fibroblast Growth Factor in Regional Brain Ischemia after Conjugation to a Blood-Brain Barrier Delivery Vector. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 605-610.	2.5	123
76	Malformations of cortical development and epilepsies: neuropathological findings with emphasis on focal cortical dysplasia. <i>Epileptic Disorders</i> , 2009, 11, 181-193.	1.3	120
77	Serial Susceptibility Weighted MRI Measures Brain Iron and Microbleeds in Dementia. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 599-609.	2.6	120
78	Progressive multifocal leukoencephalopathy in AIDS: a clinicopathologic study and review of the literature. <i>Journal of Neurology</i> , 1993, 240, 391-406.	3.6	119
79	Embolization of Arteriovenous Malformations with Onyx: Clinicopathological Experience in 23 Patients. <i>Neurosurgery</i> , 2001, 48, 984-997.	1.1	114
80	Long-Term Pathological Follow-up of Cerebral Arteriovenous Malformations Treated by Embolization with Bucrylate. <i>New England Journal of Medicine</i> , 1986, 314, 477-483.	27.0	113
81	Morphological substrates of infantile spasms: studies based on surgically resected cerebral tissue. <i>Child's Nervous System</i> , 1992, 8, 8-17.	1.1	113
82	Contralateral hemimicroencephaly and clinical pathological correlations in children with hemimegalencephaly. <i>Brain</i> , 2006, 129, 352-365.	7.6	109
83	Childhood generalized and mesial temporal epilepsies demonstrate different amounts and patterns of hippocampal neuron loss and mossy fibre synaptic reorganization. <i>Brain</i> , 1996, 119, 965-987.	7.6	108
84	Early-Onset Alzheimer's Disease Is Associated With Greater Pathologic Burden. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2007, 20, 29-33.	2.3	108
85	Pre-synaptic C-terminal truncated tau is released from cortical synapses in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2015, 133, 368-379.	3.9	107
86	Neuropathologic findings in surgically treated hemimegalencephaly: immunohistochemical, morphometric, and ultrastructural study. <i>Acta Neuropathologica</i> , 1992, 84, 250-260.	7.7	105
87	Neurodevelopmental Disorders as a Cause of Seizures: Neuropathologic, Genetic, and Mechanistic Considerations. <i>Brain Pathology</i> , 2002, 12, 212-233.	4.1	105
88	Analysis of TSC Cortical Tubers by Deep Sequencing of TSC1, TSC2 and KRAS Demonstrates that Small Second-Hit Mutations in these Genes are Rare Events. <i>Brain Pathology</i> , 2010, 20, 1096-1105.	4.1	105
89	Targeting ATM ameliorates mutant Huntingtin toxicity in cell and animal models of Huntington's disease. <i>Science Translational Medicine</i> , 2014, 6, 268ra178.	12.4	103
90	Aquaporin Expression in the Brains of Patients With or Without Cerebral Amyloid Angiopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 1201-1209.	1.7	100

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91	Sympathetic nerve fibers in human cervical and thoracic vagus nerves. <i>Heart Rhythm</i> , 2014, 11, 1411-1417.	0.7	99
92	Cerebral β -amyloid deposition predicts HIV-associated neurocognitive disorders in APOE ϵ 4 carriers. <i>Aids</i> , 2012, 26, 2327-2335.	2.2	95
93	Nogo receptor blockade overcomes remyelination failure after white matter stroke and stimulates functional recovery in aged mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8453-E8462.	7.1	94
94	Synaptic Amyloid- β Oligomers Precede p-Tau and Differentiate High Pathology Control Cases. <i>American Journal of Pathology</i> , 2016, 186, 185-198.	3.8	94
95	Mitochondria and vascular lesions as a central target for the development of Alzheimer's disease and Alzheimer disease-like pathology in transgenic mice. <i>Neurological Research</i> , 2003, 25, 665-674.	1.3	93
96	Secondary microvascular degeneration in amyloid angiopathy of patients with hereditary cerebral hemorrhage with amyloidosis, Dutch type (HCHWA-D). <i>Acta Neuropathologica</i> , 1998, 95, 235-244.	7.7	92
97	Filament heterogeneity within the dystrophic neurites of senile plaques suggests blockage of fast axonal transport in Alzheimer's disease. <i>Acta Neuropathologica</i> , 1996, 91, 226-235.	7.7	90
98	Systemic Distribution of West Nile Virus Infection: Postmortem Immunohistochemical Study of Six Cases. <i>Brain Pathology</i> , 2007, 17, 354-362.	4.1	90
99	Are Cytomegalic Neurons and Balloon Cells Generators of Epileptic Activity in Pediatric Cortical Dysplasia?. <i>Epilepsia</i> , 2005, 46, 82-88.	5.1	89
100	Atherosclerotic Lesions and Mitochondria DNA Deletions in Brain Microvessels as a Central Target for the Development of Human AD and AD-Like Pathology in Aged Transgenic Mice. <i>Annals of the New York Academy of Sciences</i> , 2002, 977, 45-64.	3.8	88
101	Immature Neurons and GABA Networks May Contribute to Epileptogenesis in Pediatric Cortical Dysplasia. <i>Epilepsia</i> , 2007, 48, 79-85.	5.1	88
102	Comorbidity in Dementia. <i>Archives of Pathology and Laboratory Medicine</i> , 2004, 128, 32-38.	2.5	86
103	Brain arteriolosclerosis. <i>Acta Neuropathologica</i> , 2021, 141, 1-24.	7.7	85
104	Giant cell arteritis in association with cerebral amyloid angiopathy: Immunohistochemical and molecular studies. <i>Human Pathology</i> , 1997, 28, 1237-1246.	2.0	84
105	Coccidioidomycosis of the Central Nervous System: Neuropathological and Vasculopathic Manifestations and Clinical Correlates. <i>Clinical Infectious Diseases</i> , 1995, 20, 400-405.	5.8	82
106	NMDA Receptor Alterations in Neurons from Pediatric Cortical Dysplasia Tissue. <i>Cerebral Cortex</i> , 2004, 14, 634-646.	2.9	82
107	Multisite assessment of NIA-AA guidelines for the neuropathologic evaluation of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 164-169.	0.8	82
108	Herpesviruses in chronic encephalitis associated with intractable childhood epilepsy. <i>Human Pathology</i> , 1993, 24, 871-879.	2.0	81

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109	STAT3-Mediated astroglialosis protects myelin development in neonatal brain injury. <i>Annals of Neurology</i> , 2012, 72, 750-765.	5.3	81
110	A β deposition inhibitor screen using synthetic amyloid. <i>Nature Biotechnology</i> , 1997, 15, 258-263.	17.5	80
111	Temporal and Extended Temporal Resections for the Treatment of Intractable Seizures in Early Childhood. <i>Pediatric Neurosurgery</i> , 1992, 18, 169-178.	0.7	79
112	Immunohistochemical study of cerebral amyloid angiopathy. III. Widespread alzheimer A4 peptide in cerebral microvessel walls colocalizes with gamma trace in patients with leukoencephalopathy. <i>Annals of Neurology</i> , 1990, 28, 34-42.	5.3	78
113	Polyclonals to A β -amyloid(1-42) identify most plaque and vascular deposits in Alzheimer cortex, but not striatum. <i>Brain Research</i> , 1994, 667, 138-142.	2.2	77
114	Sustained delivery and molecular targeting of a therapeutic monoclonal antibody to metastases in the central nervous system of mice. <i>Nature Biomedical Engineering</i> , 2019, 3, 706-716.	22.5	75
115	Practical utility of amyloid and FDG-PET in an academic dementia center. <i>Neurology</i> , 2014, 82, 230-238.	1.1	74
116	Cytomegalic Interneurons. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 491-504.	1.7	73
117	Abnormalities of peripheral nerve in patients with human immunodeficiency virus infection. <i>Annals of Neurology</i> , 1988, 24, 713-717.	5.3	72
118	Preferential accumulation of amyloid-beta in presynaptic glutamatergic terminals (VGLUT1 and VGLUT2) in Alzheimer's disease cortex. <i>Neurobiology of Disease</i> , 2012, 45, 381-387.	4.4	72
119	Amyloid- β Positron Emission Tomography Imaging Probes: A Critical Review. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 613-631.	2.6	71
120	Neuropathology of Autosomal Dominant Alzheimer Disease in the National Alzheimer Coordinating Center Database. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 284-290.	1.7	71
121	Amyloid Angiopathy of Alzheimer's Disease: Amino Acid Composition and Partial Sequence of a 4,200-Dalton Peptide Isolated from Cortical Microvessels. <i>Journal of Neurochemistry</i> , 1987, 49, 1394-1401.	3.9	70
122	Bilateral neuropathologic changes in a child with hemimegalencephaly. <i>Pediatric Neurology</i> , 1997, 17, 344-349.	2.1	68
123	Toxicity of Dutch (E22Q) and Flemish (A21G) Mutant Amyloid A β Proteins to Human Cerebral Microvessel and Aortic Smooth Muscle Cells. <i>Stroke</i> , 2000, 31, 534-538.	2.0	66
124	Co-localization of TSC1 and TSC2 Gene Products in Tubers of Patients with Tuberous Sclerosis. <i>Brain Pathology</i> , 1999, 9, 45-54.	4.1	66
125	Good interobserver and intraobserver agreement in the evaluation of the new ILAE classification of focal cortical dysplasias. <i>Epilepsia</i> , 2012, 53, 1341-1348.	5.1	63
126	Effect of Cerebral Amyloid Angiopathy on Brain Iron, Copper, and Zinc in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 137-149.	2.6	62

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127	Neuropathology of COVID-19 (neuro-COVID): clinicopathological update. <i>Free Neuropathology</i> , 2021, 2, .	3.0	62
128	Relationship between hippocampal atrophy and neuropathology markers: A 7T MRI validation study of the EADCâ€ADNI HarmonizedâHippocampal Segmentation Protocol. <i>Alzheimer's and Dementia</i> , 2015, 11, 139-150.	0.8	61
129	Comorbidity in Dementia: Update of an Ongoing Autopsy Study. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1722-1728.	2.6	60
130	Polymer coating embolism from intravascular medical devices â€” a clinical literature review. <i>Cardiovascular Pathology</i> , 2017, 30, 45-54.	1.6	60
131	Human Cortical Dysplasia and Epilepsy: An Ontogenetic Hypothesis Based on Volumetric MRI and NeuN Neuronal Density and Size Measurements. <i>Cerebral Cortex</i> , 2004, 15, 194-210.	2.9	58
132	Molecular disorganization of axons adjacent to human lacunar infarcts. <i>Brain</i> , 2015, 138, 736-745.	7.6	58
133	The blood labyrinthine barrier in the human normal and Meniereâ€™s disease macula utricule. <i>Scientific Reports</i> , 2017, 7, 253.	3.3	58
134	The effects of cerebral amyloid angiopathy on integrity of the blood-brain barrier. <i>Neurobiology of Aging</i> , 2018, 70, 70-77.	3.1	58
135	Localization of Tuberous Sclerosis 2 mRNA and its Protein Product Tuberin in Normal Human Brain and in Cerebral Lesions of Patients with Tuberous Sclerosis. <i>Brain Pathology</i> , 1996, 6, 367-375.	4.1	57
136	Amyloid Î² precursor protein-mRNA is expressed throughout cerebral vessel walls. <i>Brain Research</i> , 1999, 828, 179-183.	2.2	57
137	Cerebral Atherosclerosis Is Associated With Cystic Infarcts and Microinfarcts but Not Alzheimer Pathologic Changes. <i>Stroke</i> , 2013, 44, 2835-2841.	2.0	57
138	Hamartin and Tuberin Expression in Human Tissues. <i>Modern Pathology</i> , 2001, 14, 202-210.	5.5	56
139	Hamartin and Tuberin Interaction With the G2/M Cyclin-Dependent Kinase CDK1 and Its Regulatory Cyclins A and B. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 711-723.	1.7	56
140	Glial function (and dysfunction) in the normal & ischemic brain. <i>Neuropharmacology</i> , 2018, 134, 218-225.	4.1	56
141	Extensive pâ€Tau Pathology and SDSâ€Stable pâ€Tau Oligomers in Alzheimer's Cortical Synapses. <i>Brain Pathology</i> , 2012, 22, 826-833.	4.1	55
142	Enhanced GABAergic network and receptor function in pediatric cortical dysplasia Type IIB compared with Tuberous Sclerosis Complex. <i>Neurobiology of Disease</i> , 2012, 45, 310-321.	4.4	55
143	Cerebral amyloid angiopathy and alzheimer's disease: two entities or one?. <i>Journal of the Neurological Sciences</i> , 1992, 112, 1-3.	0.6	54
144	Plasma membrane fragility in dystrophic neurites in senile plaques of Alzheimer's disease: an index of oxidative stress. <i>Acta Neuropathologica</i> , 1995, 91, 1-5.	7.7	54

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145	AD synapses contain abundant A β monomer and multiple soluble oligomers, including a 56-kDa assembly. <i>Neurobiology of Aging</i> , 2012, 33, 1545-1555.	3.1	54
146	Brain Amyloid and Alzheimer Disease. <i>Annals of Internal Medicine</i> , 1988, 109, 41.	3.9	54
147	Inhibition of synucleinopathic seeding by rationally designed inhibitors. <i>ELife</i> , 2020, 9, .	6.0	54
148	Neuropathologic Study of Resected Cerebral Tissue from Patients with Infantile Spasms. <i>Epilepsia</i> , 1993, 34, 772-779.	5.1	53
149	Cerebral Cortical Dysplasia: Giant Neurons Show Potential for Increased Excitation and Axonal Plasticity. <i>Developmental Neuroscience</i> , 1999, 21, 260-270.	2.0	52
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