

Harry V Vinters

List of Publications by Year in descending order

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Version: 2024-02-01

292
papers

42,715
citations

4103

90
h-index

2896

196
g-index

303
all docs

303
docs citations

303
times ranked

49536
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-mortem Examination of the Nervous System: Fresh versus Fixed. Canadian Journal of Neurological Sciences, 2022, 49, 583-588.	0.3	1
2	Human Astrocytes Exhibit Tumor Microenvironment-, Age-, and Sex-Related Transcriptomic Signatures. Journal of Neuroscience, 2022, 42, 1587-1603.	1.7	24
3	Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. Scientific Reports, 2022, 12, 6117.	1.6	12
4	Single-cell RNA sequencing in silent corticotroph tumors confirms impaired POMC processing and provides new insights into their invasive behavior. European Journal of Endocrinology, 2022, 187, 49-64.	1.9	10
5	Neuropathologic Findings in Elderly HIV-Positive Individuals. Journal of Neuropathology and Experimental Neurology, 2022, 81, 565-576.	0.9	1
6	Isolated cortical tuber in an infant with genetically confirmed tuberous sclerosis complex 1 presenting with symptomatic West syndrome. Neuropathology, 2021, 41, 58-64.	0.7	1
7	Brain arteriolosclerosis. Acta Neuropathologica, 2021, 141, 1-24.	3.9	85
8	Cerebral Amyloid Angiopathy-related Inflammation Presenting With a Cystic Lesion in Young-onset Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2021, 35, 265-268.	0.6	5
9	Clonally Focused Public and Private T Cells in Resected Brain Tissue From Surgeries to Treat Children With Intractable Seizures. Frontiers in Immunology, 2021, 12, 664344.	2.2	3
10	Charcot-Bouchard aneurysms revisited: clinicopathologic correlations. Modern Pathology, 2021, 34, 2109-2121.	2.9	4
11	Exosomal tau with seeding activity is released from Alzheimer's disease synapses, and seeding potential is associated with amyloid beta. Laboratory Investigation, 2021, 101, 1605-1617.	1.7	31
12	Neuropathologic Findings in Chronic Kidney Disease (CKD). Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105657.	0.7	8
13	Neuropathology of COVID-19 (neuro-COVID): clinicopathological update. Free Neuropathology, 2021, 2, .	2.4	62
14	Pathological high frequency oscillations associate with increased GABA synaptic activity in pediatric epilepsy surgery patients. Neurobiology of Disease, 2020, 134, 104618.	2.1	38
15	Disease-related Huntingtin seeding activities in cerebrospinal fluids of Huntington's disease patients. Scientific Reports, 2020, 10, 20295.	1.6	10
16	Novel tonometer device distinguishes brain stiffness in epilepsy surgery. Scientific Reports, 2020, 10, 20978.	1.6	4
17	Expanding the Phenotype of Frontotemporal Lobar Degeneration With FUS-Positive Pathology (FTLD-FUS). Journal of Neuropathology and Experimental Neurology, 2020, 79, 809-812.	0.9	5
18	Crystal structure of a conformational antibody that binds tau oligomers and inhibits pathological seeding by extracts from donors with Alzheimer's disease. Journal of Biological Chemistry, 2020, 295, 10662-10676.	1.6	21

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19	Fatal intracranial hemorrhage from brain AVM in a 7-week-old infant: case report and recent literature review. <i>Child's Nervous System</i> , 2020, 36, 1563-1568.	0.6	1
20	Paroxysmal Discharges in Tissue Slices From Pediatric Epilepsy Surgery Patients: Critical Role of GABAB Receptors in the Generation of Ictal Activity. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 54.	1.8	10
21	Inhibition of synucleinopathic seeding by rationally designed inhibitors. <i>ELife</i> , 2020, 9, .	2.8	54
22	The 'ACCIDENTAL NEUROPATHOLOGIST'-PERSPECTIVES on 40 years in Neuropathology. <i>Free Neuropathology</i> , 2020, 1, .	2.4	0
23	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.	11.6	75
24	Developmental origins of cortical hyperexcitability in Huntington's disease: Review and new observations. <i>Journal of Neuroscience Research</i> , 2019, 97, 1624-1635.	1.3	14
25	A Novel Model of Mixed Vascular Dementia Incorporating Hypertension in a Rat Model of Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2019, 10, 1269.	1.3	22
26	Apolipoprotein E/Amyloid- β^2 Complex Accumulates in Alzheimer Disease Cortical Synapses via Apolipoprotein E Receptors and Is Enhanced by APOE4. <i>American Journal of Pathology</i> , 2019, 189, 1621-1636.	1.9	35
27	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates $A\beta^2$, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
28	Selective middle cerebral artery occlusion in the rabbit: Technique and characterization with pathologic findings and multimodal MRI. <i>Journal of Neuroscience Methods</i> , 2019, 313, 6-12.	1.3	4
29	Biobanking of Cerebrospinal Fluid. <i>Methods in Molecular Biology</i> , 2019, 1897, 107-114.	0.4	2
30	Enhanced Delivery of Rituximab Into Brain and Lymph Nodes Using Timed-Release Nanocapsules in Non-Human Primates. <i>Frontiers in Immunology</i> , 2019, 10, 3132.	2.2	16
31	Autopsy Biobanking: Biospecimen Procurement, Integrity, Storage, and Utilization. <i>Methods in Molecular Biology</i> , 2019, 1897, 77-87.	0.4	5
32	GPIHBP1 expression in gliomas promotes utilization of lipoprotein-derived nutrients. <i>ELife</i> , 2019, 8, .	2.8	10
33	Glial function (and dysfunction) in the normal & ischemic brain. <i>Neuropharmacology</i> , 2018, 134, 218-225.	2.0	56
34	Cellular antiseizure mechanisms of everolimus in pediatric tuberous sclerosis complex, cortical dysplasia, and non-mTOR-mediated etiologies. <i>Epilepsia Open</i> , 2018, 3, 180-190.	1.3	13
35	The effects of cerebral amyloid angiopathy on integrity of the blood-brain barrier. <i>Neurobiology of Aging</i> , 2018, 70, 70-77.	1.5	58
36	Amyloid- β^2 related angiitis: a report of 2 cases with unusual presentations. <i>Human Pathology</i> , 2017, 64, 191-197.	1.1	19

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37	Incidence, survival, pathology, and genetics of adult Latino Americans with glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 132, 351-358.	1.4	34
38	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.4	166
39	61-year-old man with chronic expansile sellar mass. <i>Brain Pathology</i> , 2017, 27, 397-398.	2.1	0
40	Associations between hippocampal morphometry and neuropathologic markers of Alzheimer's disease using 7 T MRI. <i>NeuroImage: Clinical</i> , 2017, 15, 56-61.	1.4	37
41	The blood labyrinthine barrier in the human normal and Meniere's disease macula utricle. <i>Scientific Reports</i> , 2017, 7, 253.	1.6	58
42	Atypical case of perimesencephalic subarachnoid hemorrhage. <i>Neuropathology</i> , 2017, 37, 272-274.	0.7	3
43	Cellular hormetic response to 27-hydroxycholesterol promotes neuroprotection through AICD induction of MAST4 abundance and kinase activity. <i>Scientific Reports</i> , 2017, 7, 13898.	1.6	16
44	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.	9.4	783
45	Anomalous frequency-dependent ionic conductivity of lesion-laden human-brain tissue. <i>Journal of Applied Physics</i> , 2017, 122, 154701.	1.1	2
46	Polymer coating embolism from intravascular medical devices – a clinical literature review. <i>Cardiovascular Pathology</i> , 2017, 30, 45-54.	0.7	60
47	Early experience with formalin-fixed paraffin-embedded (FFPE) based commercial clinical genomic profiling of gliomas-robust and informative with caveats. <i>Experimental and Molecular Pathology</i> , 2017, 103, 87-93.	0.9	7
48	Multiple calcifying pseudoneoplasms of the neuraxis (MCAPNON): Distinct entity, CAPNON variant, or old neurocysticercosis?. <i>Neuropathology</i> , 2017, 37, 233-240.	0.7	17
49	Hemophagocytic lymphohistiocytosis associated with Epstein-Barr virus in the central nervous system. <i>Human Pathology</i> , 2017, 59, 108-112.	1.1	8
50	Effects of renal sympathetic denervation on the stellate ganglion and brain stem in dogs. <i>Heart Rhythm</i> , 2017, 14, 255-262.	0.3	48
51	Somatic Mutations Activating the mTOR Pathway in Dorsal Telencephalic Progenitors Cause a Continuum of Cortical Dysplasias. <i>Cell Reports</i> , 2017, 21, 3754-3766.	2.9	247
52	Molecular Disorganization of Axons Adjacent to Human Cortical Microinfarcts. <i>Frontiers in Neurology</i> , 2017, 8, 405.	1.1	24
53	Huntington's disease accelerates epigenetic aging of human brain and disrupts DNA methylation levels. <i>Aging</i> , 2016, 8, 1485-1512.	1.4	192
54	Evidence for Resident Memory T Cells in Rasmussen Encephalitis. <i>Frontiers in Immunology</i> , 2016, 7, 64.	2.2	25

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55	Rasmussen encephalitis tissue transfer program. <i>Epilepsia</i> , 2016, 57, 1005-1007.	2.6	3
56	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.	3.3	94
57	Multisite assessment of NIA's guidelines for the neuropathologic evaluation of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 164-169.	0.4	82
58	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 41, 200.e13-200.e20.	1.5	174
59	CADASIL, CARASIL, CARASAL. <i>Neurology</i> , 2016, 87, 1752-1753.	1.5	15
60	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016, 131, 87-102.	3.9	380
61	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.	0.9	71
62	Methodology for computing white matter nerve fiber orientation in human histological slices. <i>Journal of Neuroscience Methods</i> , 2016, 261, 75-84.	1.3	6
63	Synaptic Amyloid- β^2 Oligomers Precede p-Tau and Differentiate High Pathology Control Cases. <i>American Journal of Pathology</i> , 2016, 186, 185-198.	1.9	94
64	Differential effects of ischemic vascular disease and Alzheimer's disease on brain atrophy and cognition. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 204-215.	2.4	19
65	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	4.1	260
66	In Rasmussen Encephalitis, Hemichannels Associated with Microglial Activation are linked to Cortical Pyramidal Neuron Coupling: A Possible Mechanism for Cellular Hyperexcitability. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 152-163.	1.9	30
67	Accelerated epigenetic aging in Down syndrome. <i>Aging Cell</i> , 2015, 14, 491-495.	3.0	446
68	Does Alzheimer Disease Pathologic Change Underlie Subjective Cognitive Complaints?. <i>Alzheimer Disease and Associated Disorders</i> , 2015, 29, 350-352.	0.6	5
69	Rarity of the Alzheimer Disease "Protective" A673T Variant in the United States. <i>JAMA Neurology</i> , 2015, 72, 209.	4.5	41
70	Evidence for the involvement of gamma delta T cells in the immune response in Rasmussen encephalitis. <i>Journal of Neuroinflammation</i> , 2015, 12, 134.	3.1	38
71	Brain biopsy in neurologic decline of unknown etiology. <i>Human Pathology</i> , 2015, 46, 499-506.	1.1	26
72	<i>PARK10</i> is a major locus for sporadic neuropathologically confirmed Parkinson disease. <i>Neurology</i> , 2015, 84, 972-980.	1.5	48

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73	Mammalian target of rapamycin pathway mutations cause hemimegalencephaly and focal cortical dysplasia. <i>Annals of Neurology</i> , 2015, 77, 720-725.	2.8	235
74	Molecular disorganization of axons adjacent to human lacunar infarcts. <i>Brain</i> , 2015, 138, 736-745.	3.7	58
75	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.	0.4	61
76	Predicting amyloid status in corticobasal syndrome using modified clinical criteria, magnetic resonance imaging and fluorodeoxyglucose positron emission tomography. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 8.	3.0	32
77	GDF10 is a signal for axonal sprouting and functional recovery after stroke. <i>Nature Neuroscience</i> , 2015, 18, 1737-1745.	7.1	144
78	Predictors of recurrence following resection of intracranial chordomas. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1792-1796.	0.8	29
79	Preâ€synaptic Câ€terminal truncated tau is released from cortical synapses in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2015, 133, 368-379.	2.1	107
80	Emerging Concepts in Alzheimer's Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2015, 10, 291-319.	9.6	211
81	The cerebellum ages slowly according to the epigenetic clock. <i>Aging</i> , 2015, 7, 294-306.	1.4	162
82	Comorbidity in Dementia: Update of an Ongoing Autopsy Study. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1722-1728.	1.3	60
83	Hereditary and Sporadic Cerebral Microvascular Diseases. <i>Brain Pathology</i> , 2014, 24, 494-494.	2.1	1
84	Targeting ATM ameliorates mutant Huntingtin toxicity in cell and animal models of Huntingtonâ€™s disease. <i>Science Translational Medicine</i> , 2014, 6, 268ra178.	5.8	103
85	Practical utility of amyloid and FDG-PET in an academic dementia center. <i>Neurology</i> , 2014, 82, 230-238.	1.5	74
86	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	4.5	166
87	Clinical Predictors of Severe Cerebral Amyloid Angiopathy and Influence of <i>APOE</i> Genotype in Persons With Pathologically Verified Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 878.	4.5	50
88	Sympathetic nerve fibers in human cervical and thoracic vagus nerves. <i>Heart Rhythm</i> , 2014, 11, 1411-1417.	0.3	99
89	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.	0.8	198
90	Pacemaker GABA synaptic activity may contribute to network synchronization in pediatric cortical dysplasia. <i>Neurobiology of Disease</i> , 2014, 62, 208-217.	2.1	50

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91	Differential expression of interferon- β and chemokine genes distinguishes Rasmussen encephalitis from cortical dysplasia and provides evidence for an early Th1 immune response. <i>Journal of Neuroinflammation</i> , 2013, 10, 56.	3.1	37
92	Surgical pathology of epilepsy-associated non-neoplastic cerebral lesions: A brief introduction with special reference to hippocampal sclerosis and focal cortical dysplasia. <i>Neuropathology</i> , 2013, 33, 442-458.	0.7	30
93	Lenin's malady—reply. <i>Human Pathology</i> , 2013, 44, 2869-2870.	1.1	0
94	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.	7.7	126
95	Levels of Soluble Apolipoprotein E/Amyloid- β (A β) Complex Are Reduced and Oligomeric A β Increased with APOE4 and Alzheimer Disease in a Transgenic Mouse Model and Human Samples*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5914-5926.	1.6	136
96	Lyophilized brain tumor specimens can be used for histologic, nucleic acid, and protein analyses after 1 year of room temperature storage. <i>Journal of Neuro-Oncology</i> , 2013, 113, 365-373.	1.4	23
97	An Updated Definition of Stroke for the 21st Century. <i>Stroke</i> , 2013, 44, 2064-2089.	1.0	2,371
98	Amyloid- β Positron Emission Tomography Imaging Probes: A Critical Review. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 613-631.	1.2	71
99	Characterization of Arterial Thrombus Composition by Magnetic Resonance Imaging in a Swine Stroke Model. <i>Stroke</i> , 2013, 44, 1463-1465.	1.0	17
100	Cerebral Atherosclerosis Is Associated With Cystic Infarcts and Microinfarcts but Not Alzheimer Pathologic Changes. <i>Stroke</i> , 2013, 44, 2835-2841.	1.0	57
101	A Shift in Microglial β -Amyloid Binding in Alzheimer's Disease Is Associated with Cerebral Amyloid Angiopathy. <i>Brain Pathology</i> , 2013, 23, 390-401.	2.1	33
102	Time to Pediatric Epilepsy Surgery Is Longer and Developmental Outcomes Lower for Government Compared With Private Insurance. <i>Neurosurgery</i> , 2013, 73, 152-157.	0.6	23
103	Postmortem 3-D Brain Hemisphere Cortical Tau and Amyloid- β Pathology Mapping and Quantification as a Validation Method of Neuropathology Imaging. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 261-274.	1.2	30
104	Impairment of Mitochondria in Adult Mouse Brain Overexpressing Predominantly Full-Length, N-Terminally Acetylated Human β -Synuclein. <i>PLoS ONE</i> , 2013, 8, e63557.	1.1	38
105	Using imaging biomarkers in the histological validation of Alzheimer's disease. <i>FASEB Journal</i> , 2013, 27, 533.3.	0.2	0
106	Empirical development of a histological protocol for whole brain sectioning to characterize neuropathological patterns in human specimens. <i>FASEB Journal</i> , 2013, 27, 967.2.	0.2	0
107	Histological validation of Alzheimer's disease and cerebrovascular disease imaging biomarkers. <i>FASEB Journal</i> , 2013, 27, 533.14.	0.2	0
108	Pathologic Lesions in Neurodegenerative Diseases. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 107, 1-40.	0.9	22

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109	Pediatric Epilepsy Surgery. <i>Neurosurgery</i> , 2012, 71, 985-993.	0.6	30
110	Preservation of Neurons of the Nucleus Basalis in Subcortical Ischemic Vascular Disease. <i>Archives of Neurology</i> , 2012, 69, 879-86.	4.9	16
111	Cerebral β -amyloid deposition predicts HIV-associated neurocognitive disorders in APOE ϵ 4 carriers. <i>Aids</i> , 2012, 26, 2327-2335.	1.0	95
112	Neuropathologic Studies of 'Epileptogenic' Tissue. <i>Canadian Journal of Neurological Sciences</i> , 2012, 39, S20-S24.	0.3	2
113	Good interobserver and intraobserver agreement in the evaluation of the new ILAE classification of focal cortical dysplasias. <i>Epilepsia</i> , 2012, 53, 1341-1348.	2.6	63
114	National Institute on Aging's Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, 1-13.	0.4	1,968
115	AD synapses contain abundant $A\beta$ monomer and multiple soluble oligomers, including a 56-kDa assembly. <i>Neurobiology of Aging</i> , 2012, 33, 1545-1555.	1.5	54
116	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , 2012, 79, 221-228.	1.5	144
117	STAT3-Mediated astrogliosis protects myelin development in neonatal brain injury. <i>Annals of Neurology</i> , 2012, 72, 750-765.	2.8	81
118	Extensive τ Pathology and Stable τ Oligomers in Alzheimer's Cortical Synapses. <i>Brain Pathology</i> , 2012, 22, 826-833.	2.1	55
119	Antioxidant Sestrin-2 Redistribution to Neuronal Soma in Human Immunodeficiency Virus-Associated Neurocognitive Disorders. <i>Journal of Neuroimmune Pharmacology</i> , 2012, 7, 579-590.	2.1	22
120	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.	2.1	55
121	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.	2.1	72
122	Isolation of synaptic terminals from Alzheimer's disease cortex. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 248-254.	1.1	31
123	Apolipoprotein E level and cholesterol are associated with reduced synaptic amyloid beta in Alzheimer's disease and apoE TR mouse cortex. <i>Acta Neuropathologica</i> , 2012, 123, 39-52.	3.9	48
124	National Institute on Aging's Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease: a practical approach. <i>Acta Neuropathologica</i> , 2012, 123, 1-11.	3.9	2,002
125	Pathologic Lesions in Alzheimer Disease and Other Neurodegenerative Diseases: Cellular and Molecular Components. , 2012, , 37-60.		1
126	CT and MRI Early Vessel Signs Reflect Clot Composition in Acute Stroke. <i>Stroke</i> , 2011, 42, 1237-1243.	1.0	431

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127	Inflammation Complicates an "Age-Related" Cerebral Microangiopathy. Canadian Journal of Neurological Sciences, 2011, 38, 543-544.	0.3	2
128	Effect of Cerebral Amyloid Angiopathy on Brain Iron, Copper, and Zinc in Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 24, 137-149.	1.2	62
129	Immunohistochemical expression of fibroblast growth factor-2 in developing human cerebrum and epilepsy-associated malformations of cortical development. Neuropathology, 2011, 31, 589-598.	0.7	5
130	The clinicopathologic spectrum of focal cortical dysplasias: A consensus classification proposed by an ad hoc Task Force of the ILAE Diagnostic Methods Commission1. Epilepsia, 2011, 52, 158-174.	2.6	1,454
131	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	9.4	1,676
132	High levels of synaptosomal Na ⁺ /Ca ²⁺ exchangers (NCX1, NCX2, NCX3) co-localized with amyloid-beta in human cerebral cortex affected by Alzheimer's disease. Cell Calcium, 2011, 49, 208-216.	1.1	37
133	Regulable neural progenitor-specific <i>Tsc1</i> loss yields giant cells with organellar dysfunction in a model of tuberous sclerosis complex. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E1070-9.	3.3	155
134	Oncogenic EGFR Signaling Activates an mTORC2-NF- κ B Pathway That Promotes Chemotherapy Resistance. Cancer Discovery, 2011, 1, 524-538.	7.7	275
135	Microglia - insights into immune system structure, function, and reactivity in the central nervous system. Histology and Histopathology, 2011, 26, 519-30.	0.5	33
136	Aquaporin Expression in the Brains of Patients With or Without Cerebral Amyloid Angiopathy. Journal of Neuropathology and Experimental Neurology, 2010, 69, 1201-1209.	0.9	100
137	Correlation of hypointensities in susceptibility-weighted images to tissue histology in dementia patients with cerebral amyloid angiopathy: a postmortem MRI study. Acta Neuropathologica, 2010, 119, 291-302.	3.9	246
138	Astrocytes: biology and pathology. Acta Neuropathologica, 2010, 119, 7-35.	3.9	3,978
139	Synapse loss in dementias. Journal of Neuroscience Research, 2010, 88, 2083-2090.	1.3	139
140	Comparative study of cellular and synaptic abnormalities in brain tissue samples from pediatric tuberous sclerosis complex and cortical dysplasia type II. Epilepsia, 2010, 51, 160-165.	2.6	45
141	Interneurons, GABA currents, and subunit composition of the GABA _A receptor in type I and type II cortical dysplasia. Epilepsia, 2010, 51, 166-170.	2.6	37
142	Low-grade focal cortical dysplasia is associated with prenatal and perinatal brain injury. Epilepsia, 2010, 51, 2440-2448.	2.6	49
143	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. Nature Genetics, 2010, 42, 234-239.	9.4	479
144	Cerebral Microinfarcts Associated with Severe Cerebral β -Amyloid Angiopathy. Brain Pathology, 2010, 20, 459-467.	2.1	137

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145	Analysis of TSC Cortical Tubers by Deep Sequencing of TSC1, TSC2 and KRAS Demonstrates that Small Secondâ€Hit Mutations in these Genes are Rare Events. <i>Brain Pathology</i> , 2010, 20, 1096-1105.	2.1	105
146	Amygdala astrocyte reduction in subjects with major depressive disorder but not bipolar disorder. <i>Bipolar Disorders</i> , 2010, 12, 541-549.	1.1	136
147	Neuroprotective Properties of Mildronate, a Small Molecule, in a Rat Model of Parkinsonâ€™s Disease. <i>International Journal of Molecular Sciences</i> , 2010, 11, 4465-4487.	1.8	20
148	Autopsy Findings After Intracranial Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2010, 41, 938-947.	1.0	47
149	High-definition characterization of cerebral β -amyloid angiopathy in Alzheimer's disease. <i>Human Pathology</i> , 2010, 41, 1601-1608.	1.1	23
150	Epileptogenesis and Cortical Dysplasias. , 2010, , 353-357.		2
151	Histological validation of the diffusion tensor: feasibility in human brain tissue. <i>FASEB Journal</i> , 2010, 24, 642.2.	0.2	1
152	Malformations of cortical development and epilepsies: neuropathological findings with emphasis on focal cortical dysplasia. <i>Epileptic Disorders</i> , 2009, 11, 181-193.	0.7	120
153	EGFR Signaling Through an Akt-SREBP-1â€Dependent, Rapamycin-Resistant Pathway Sensitizes Glioblastomas to Antilipogenic Therapy. <i>Science Signaling</i> , 2009, 2, ra82.	1.6	282
154	Neurosphere Formation Is an Independent Predictor of Clinical Outcome in Malignant Glioma. <i>Stem Cells</i> , 2009, 27, 980-987.	1.4	207
155	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.	2.6	345
156	Cortical dysplasia with prominent Rosenthal fiber formation in a case of intractable pediatric epilepsy. <i>Human Pathology</i> , 2009, 40, 1200-1204.	1.1	6
157	β -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.	1.7	474
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