

Harry V Vinters

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

290
papers

32,633
citations

85
h-index

177
g-index

303
ext. papers

37,990
ext. citations

7.1
avg, IF

6.85
L-index

#	Paper	IF	Citations
290	Human Astrocytes Exhibit Tumor Microenvironment-, Age-, and Sex-Related Transcriptomic Signatures.. <i>Journal of Neuroscience</i> , 2022 ,	6.6	2
289	Manifestations of Alzheimer® disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90.. <i>Scientific Reports</i> , 2022 , 12, 6117	4.9	1
288	Neuropathology of COVID-19 (neuro-COVID): clinicopathological update 2021 , 2,		26
287	Clonally Focused Public and Private T Cells in Resected Brain Tissue From Surgeries to Treat Children With Intractable Seizures. <i>Frontiers in Immunology</i> , 2021 , 12, 664344	8.4	2
286	Charcot-Bouchard aneurysms revisited: clinicopathologic correlations. <i>Modern Pathology</i> , 2021 , 34, 2109-2121	9.2	21
285	Isolated cortical tuber in an infant with genetically confirmed tuberous sclerosis complex 1 presenting with symptomatic West syndrome. <i>Neuropathology</i> , 2021 , 41, 58-64	2	0
284	Brain arteriolosclerosis. <i>Acta Neuropathologica</i> , 2021 , 141, 1-24	14.3	26
283	Cerebral Amyloid Angiopathy-related Inflammation Presenting With a Cystic Lesion in Young-onset Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2021 , 35, 265-268	2.5	0
282	Post-mortem Examination of the Nervous System: Fresh versus Fixed. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-6	1	0
281	Exosomal tau with seeding activity is released from Alzheimer® disease synapses, and seeding potential is associated with amyloid beta. <i>Laboratory Investigation</i> , 2021 , 101, 1605-1617	5.9	6
280	Neuropathologic Findings in Chronic Kidney Disease (CKD). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105657	2.8	3
279	Expanding the Phenotype of Frontotemporal Lobar Degeneration With FUS-Positive Pathology (FTLD-FUS). <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 809-812	3.1	3
278	Crystal structure of a conformational antibody that binds tau oligomers and inhibits pathological seeding by extracts from donors with Alzheimer® disease. <i>Journal of Biological Chemistry</i> , 2020 , 295, 10662-10676	5.4	5
277	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	1.7	1
276	Paroxysmal Discharges in Tissue Slices From Pediatric Epilepsy Surgery Patients: Critical Role of GABA Receptors in the Generation of Ictal Activity. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 54	6.1	2
275	Inhibition of synucleinopathic seeding by rationally designed inhibitors. <i>ELife</i> , 2020 , 9,	8.9	29
274	Pathological high frequency oscillations associate with increased GABA synaptic activity in pediatric epilepsy surgery patients. <i>Neurobiology of Disease</i> , 2020 , 134, 104618	7.5	13

273	Disease-related Huntingtin seeding activities in cerebrospinal fluids of Huntington's disease patients. <i>Scientific Reports</i> , 2020 , 10, 20295	4.9	3
272	Novel tonometer device distinguishes brain stiffness in epilepsy surgery. <i>Scientific Reports</i> , 2020 , 10, 20978	4.9	2
271	Apolipoprotein E/Amyloid- β 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	5.8	18
270	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	8.4	7
269	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	19	41
268	Developmental origins of cortical hyperexcitability in Huntington's disease: Review and new observations. <i>Journal of Neuroscience Research</i> , 2019 , 97, 1624-1635	4.4	4
267	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	4.6	16
266	GPIHBP1 expression in gliomas promotes utilization of lipoprotein-derived nutrients. <i>ELife</i> , 2019 , 8,	8.9	7
265	Autopsy Biobanking: Biospecimen Procurement, Integrity, Storage, and Utilization. <i>Methods in Molecular Biology</i> , 2019 , 1897, 77-87	1.4	2
264	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
263	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	3	4
262	Biobanking of Cerebrospinal Fluid. <i>Methods in Molecular Biology</i> , 2019 , 1897, 107-114	1.4	1
261	Pediatric Vascular Malformations 2018 , 251-267		
260	Rasmussen Encephalitis 2018 , 531-536		1
259	Glial function (and dysfunction) in the normal & ischemic brain. <i>Neuropharmacology</i> , 2018 , 134, 218-225	5.5	32
258	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	4	6
257	Tuberous Sclerosis Complex 2018 , 117-131		
256	The effects of cerebral amyloid angiopathy on integrity of the blood-brain barrier. <i>Neurobiology of Aging</i> , 2018 , 70, 70-77	5.6	36

255	Amyloid- β -related angiitis: a report of 2 cases with unusual presentations. <i>Human Pathology</i> , 2017 , 64, 191-197	3.7	12
254	Incidence, survival, pathology, and genetics of adult Latino Americans with glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 351-358	4.8	27
253	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017 , 13, 727-738	1.2	106
252	61-year-old man with chronic expansile sellar mass. <i>Brain Pathology</i> , 2017 , 27, 397-398	6	
251	Associations between hippocampal morphometry and neuropathologic markers of Alzheimer's disease using 7T MRI. <i>NeuroImage: Clinical</i> , 2017 , 15, 56-61	5.3	24
250	The blood labyrinthine barrier in the human normal and Meniere's disease macula utricule. <i>Scientific Reports</i> , 2017 , 7, 253	4.9	41
249	Atypical case of perimesencephalic subarachnoid hemorrhage. <i>Neuropathology</i> , 2017 , 37, 272-274	2	2
248	Cellular hormetic response to 27-hydroxycholesterol promotes neuroprotection through AICD induction of MAST4 abundance and kinase activity. <i>Scientific Reports</i> , 2017 , 7, 13898	4.9	7
247	Molecular Disorganization of Axons Adjacent to Human Cortical Microinfarcts. <i>Frontiers in Neurology</i> , 2017 , 8, 405	4.1	20
246	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	36.3	508
245	Anomalous frequency-dependent ionic conductivity of lesion-laden human-brain tissue. <i>Journal of Applied Physics</i> , 2017 , 122, 154701	2.5	2
244	Polymer coating embolism from intravascular medical devices - a clinical literature review. <i>Cardiovascular Pathology</i> , 2017 , 30, 45-54	3.8	44
243	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	4.4	7
242	Multiple calcifying pseudoneoplasms of the neuraxis (MCAPNON): Distinct entity, CAPNON variant, or old neurocysticercosis?. <i>Neuropathology</i> , 2017 , 37, 233-240	2	13
241	Hemophagocytic lymphohistiocytosis associated with Epstein-Barr virus in the central nervous system. <i>Human Pathology</i> , 2017 , 59, 108-112	3.7	7
240	Effects of renal sympathetic denervation on the stellate ganglion and brain stem in dogs. <i>Heart Rhythm</i> , 2017 , 14, 255-262	6.7	32
239	Somatic Mutations Activating the mTOR Pathway in Dorsal Telencephalic Progenitors Cause a Continuum of Cortical Dysplasias. <i>Cell Reports</i> , 2017 , 21, 3754-3766	10.6	143
238	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, 204-15	7.3	16

237	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175
236	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016 , 131, 87-102	14.3	272
235	Neuropathology of Autosomal Dominant Alzheimer Disease in the National Alzheimer Coordinating Center Database. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016 , 75, 284-90	3.1	55
234	Methodology for computing white matter nerve fiber orientation in human histological slices. <i>Journal of Neuroscience Methods</i> , 2016 , 261, 75-84	3	5
233	Synaptic Amyloid- β Oligomers Precede p-Tau and Differentiate High Pathology Control Cases. <i>American Journal of Pathology</i> , 2016 , 186, 185-98	5.8	68
232	Huntington β disease accelerates epigenetic aging of human brain and disrupts DNA methylation levels. <i>Aging</i> , 2016 , 8, 1485-512	5.6	138
231	Evidence for Resident Memory T Cells in Rasmussen Encephalitis. <i>Frontiers in Immunology</i> , 2016 , 7, 64	8.4	16
230	Rasmussen encephalitis tissue transfer program. <i>Epilepsia</i> , 2016 , 57, 1005-7	6.4	3
229	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	11.5	68
228	Multisite assessment of NIA-AA guidelines for the neuropathologic evaluation of Alzheimer β disease. <i>Alzheimer's and Dementia</i> , 2016 , 12, 164-169	1.2	62
227	Assessment of the genetic variance of late-onset Alzheimer β disease. <i>Neurobiology of Aging</i> , 2016 , 41, 200.e13-200.e20	5.6	119
226	Mammalian target of rapamycin pathway mutations cause hemimegalencephaly and focal cortical dysplasia. <i>Annals of Neurology</i> , 2015 , 77, 720-5	9.4	183
225	Molecular disorganization of axons adjacent to human lacunar infarcts. <i>Brain</i> , 2015 , 138, 736-45	11.2	46
224	Relationship between hippocampal atrophy and neuropathology markers: a 7T MRI validation study of the EADC-ADNI Harmonized Hippocampal Segmentation Protocol. <i>Alzheimer's and Dementia</i> , 2015 , 11, 139-50	1.2	51
223	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	9	27
222	GDF10 is a signal for axonal sprouting and functional recovery after stroke. <i>Nature Neuroscience</i> , 2015 , 18, 1737-45	25.5	110
221	Predictors of recurrence following resection of intracranial chordomas. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1792-6	2.2	24
220	Pre-synaptic C-terminal truncated tau is released from cortical synapses in Alzheimer β disease. <i>Journal of Neurochemistry</i> , 2015 , 133, 368-79	6	87

219	Emerging concepts in Alzheimer® disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2015 , 10, 291-319	34	152
218	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, 152-63	6.8	20
217	Accelerated epigenetic aging in Down syndrome. <i>Aging Cell</i> , 2015 , 14, 491-5	9.9	333
216	Does Alzheimer Disease Pathologic Change Underlie Subjective Cognitive Complaints?. <i>Alzheimer Disease and Associated Disorders</i> , 2015 , 29, 350-2	2.5	4
215	Rarity of the Alzheimer disease-protective APP A673T variant in the United States. <i>JAMA Neurology</i> , 2015 , 72, 209-16	17.2	31
214	Evidence for the involvement of gamma delta T cells in the immune response in Rasmussen encephalitis. <i>Journal of Neuroinflammation</i> , 2015 , 12, 134	10.1	22
213	Brain biopsy in neurologic decline of unknown etiology. <i>Human Pathology</i> , 2015 , 46, 499-506	3.7	18
212	PARK10 is a major locus for sporadic neuropathologically confirmed Parkinson disease. <i>Neurology</i> , 2015 , 84, 972-80	6.5	38
211	The cerebellum ages slowly according to the epigenetic clock. <i>Aging</i> , 2015 , 7, 294-306	5.6	117
210	The procurement, storage, and quality assurance of frozen blood and tissue biospecimens in pathology, biorepository, and biobank settings. <i>Clinical Biochemistry</i> , 2014 , 47, 258-66	3.5	141
209	Pacemaker GABA synaptic activity may contribute to network synchronization in pediatric cortical dysplasia. <i>Neurobiology of Disease</i> , 2014 , 62, 208-17	7.5	31
208	Comorbidity in dementia: update of an ongoing autopsy study. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 1722-8	5.6	46
207	Hereditary and sporadic cerebral microvascular diseases. <i>Brain Pathology</i> , 2014 , 24, 494	6	1
206	Targeting ATM ameliorates mutant Huntingtin toxicity in cell and animal models of Huntington® disease. <i>Science Translational Medicine</i> , 2014 , 6, 268ra178	17.5	78
205	Practical utility of amyloid and FDG-PET in an academic dementia center. <i>Neurology</i> , 2014 , 82, 230-8	6.5	68
204	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. <i>JAMA Neurology</i> , 2014 , 71, 1394-404	17.2	129
203	Clinical predictors of severe cerebral amyloid angiopathy and influence of APOE genotype in persons with pathologically verified Alzheimer disease. <i>JAMA Neurology</i> , 2014 , 71, 878-83	17.2	35
202	Sympathetic nerve fibers in human cervical and thoracic vagus nerves. <i>Heart Rhythm</i> , 2014 , 11, 1411-7	6.7	66

201	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	10.1	27
200	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, 442-58 ²		27
199	Lenin β malady--reply. <i>Human Pathology</i> , 2013 , 44, 2869-70	3.7	
198	De-repression of PDGFR β transcription promotes acquired resistance to EGFR tyrosine kinase inhibitors in glioblastoma patients. <i>Cancer Discovery</i> , 2013 , 3, 534-47	24.4	90
197	Levels of soluble apolipoprotein E/amyloid- 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, 5914-26	5.4	108
196	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, 365-73	4.8	20
195	An updated definition of stroke for the 21st century: a statement for healthcare professionals from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2013 , 44, 2064-89	6.7	1580
194	Amyloid- β positron emission tomography imaging probes: a critical review. <i>Journal of Alzheimers Disease</i> , 2013 , 36, 613-31	4.3	56
193	Characterization of arterial thrombus composition by magnetic resonance imaging in a swine stroke model. <i>Stroke</i> , 2013 , 44, 1463-5	6.7	15
192	Cerebral atherosclerosis is associated with cystic infarcts and microinfarcts but not Alzheimer pathologic changes. <i>Stroke</i> , 2013 , 44, 2835-41	6.7	52
191	A shift in microglial β amyloid binding in Alzheimer β disease is associated with cerebral amyloid angiopathy. <i>Brain Pathology</i> , 2013 , 23, 390-401	6	25
190	Time to pediatric epilepsy surgery is longer and developmental outcomes lower for government compared with private insurance. <i>Neurosurgery</i> , 2013 , 73, 152-7	3.2	19
189	Postmortem 3-D brain hemisphere cortical tau and amyloid- β pathology mapping and quantification as a validation method of neuropathology imaging. <i>Journal of Alzheimers Disease</i> , 2013 , 36, 261-74	4.3	26
188	Impairment of mitochondria in adult mouse brain overexpressing predominantly full-length, N-terminally acetylated human β synuclein. <i>PLoS ONE</i> , 2013 , 8, e63557	3.7	33
187	Using imaging biomarkers in the histological validation of Alzheimer β disease. <i>FASEB Journal</i> , 2013 , 27, 533.3	0.9	
186	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	0.9	
185	Histological validation of Alzheimer β disease and cerebrovascular disease imaging biomarkers. <i>FASEB Journal</i> , 2013 , 27, 533.14	0.9	
184	Enhanced GABAergic network and receptor function in pediatric cortical dysplasia Type IIB compared with Tuberous Sclerosis Complex. <i>Neurobiology of Disease</i> , 2012 , 45, 310-21	7.5	40

183	Preferential accumulation of amyloid-beta in presynaptic glutamatergic terminals (VGLuT1 and VGLuT2) in Alzheimer's disease cortex. <i>Neurobiology of Disease</i> , 2012 , 45, 381-7	7.5	51
182	Isolation of synaptic terminals from Alzheimer's disease cortex. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012 , 81, 248-54	4.6	26
181	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	14.3	40
180	National Institute on Aging-Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease: a practical approach. <i>Acta Neuropathologica</i> , 2012 , 123, 1-11	14.3	1425
179	Good interobserver and intraobserver agreement in the evaluation of the new ILAE classification of focal cortical dysplasias. <i>Epilepsia</i> , 2012 , 53, 1341-8	6.4	59
178	National Institute on Aging-Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012 , 8, 1-13	1.2	1396
177	AD synapses contain abundant A β monomer and multiple soluble oligomers, including a 56-kDa assembly. <i>Neurobiology of Aging</i> , 2012 , 33, 1545-55	5.6	46
176	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , 2012 , 79, 221-8	6.5	124
175	STAT3-mediated astrogliosis protects myelin development in neonatal brain injury. <i>Annals of Neurology</i> , 2012 , 72, 750-65	9.4	63
174	Extensive p-tau pathology and SDS-stable p-tau oligomers in Alzheimer's cortical synapses. <i>Brain Pathology</i> , 2012 , 22, 826-33	6	42
173	Antioxidant sestrin-2 redistribution to neuronal soma in human immunodeficiency virus-associated neurocognitive disorders. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 579-90	6.9	20
172	Pathologic lesions in neurodegenerative diseases. <i>Progress in Molecular Biology and Translational Science</i> , 2012 , 107, 1-40	4	16
171	Pediatric epilepsy surgery: long-term 5-year seizure remission and medication use. <i>Neurosurgery</i> , 2012 , 71, 985-93	3.2	25
170	Preservation of neurons of the nucleus basalis in subcortical ischemic vascular disease. <i>Archives of Neurology</i> , 2012 , 69, 879-86		12
169	Cerebral β amyloid deposition predicts HIV-associated neurocognitive disorders in APOE ϵ carriers. <i>Aids</i> , 2012 , 26, 2327-35	3.5	82
168	Neuropathologic Studies of Epileptogenic Tissue. <i>Canadian Journal of Neurological Sciences</i> , 2012 , 39, S20-S24	1	2
167	Pathologic Lesions in Alzheimer Disease and Other Neurodegenerative Diseases: Cellular and Molecular Components 2012 , 37-60		0
166	Effect of cerebral amyloid angiopathy on brain iron, copper, and zinc in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 24, 137-49	4.3	54

165	Immunohistochemical expression of fibroblast growth factor-2 in developing human cerebrum and epilepsy-associated malformations of cortical development. <i>Neuropathology</i> , 2011 , 31, 589-98	2	5
164	The clinicopathologic spectrum of focal cortical dysplasias: a consensus classification proposed by an ad hoc Task Force of the ILAE Diagnostic Methods Commission. <i>Epilepsia</i> , 2011 , 52, 158-74	6.4	1156
163	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer disease. <i>Nature Genetics</i> , 2011 , 43, 436-41	36.3	1367
162	High levels of synaptosomal Na(+)-Ca(2+) exchangers (NCX1, NCX2, NCX3) co-localized with amyloid-beta in human cerebral cortex affected by Alzheimer disease. <i>Cell Calcium</i> , 2011 , 49, 208-16	4	30
161	CT and MRI early vessel signs reflect clot composition in acute stroke. <i>Stroke</i> , 2011 , 42, 1237-43	6.7	350
160	Regulable neural progenitor-specific Tsc1 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	11.5	129
159	Oncogenic EGFR signaling activates an mTORC2-NF- κ B pathway that promotes chemotherapy resistance. <i>Cancer Discovery</i> , 2011 , 1, 524-38	24.4	218
158	Microglia - insights into immune system structure, function, and reactivity in the central nervous system. <i>Histology and Histopathology</i> , 2011 , 26, 519-30	1.4	30
157	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. <i>Nature Genetics</i> , 2010 , 42, 234-9	36.3	361
156	Cerebral microinfarcts associated with severe cerebral beta-amyloid angiopathy. <i>Brain Pathology</i> , 2010 , 20, 459-67	6	118
155	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, 1096-105	6	83
154	Amygdala astrocyte reduction in subjects with major depressive disorder but not bipolar disorder. <i>Bipolar Disorders</i> , 2010 , 12, 541-9	3.8	114
153	Neuroprotective properties of mildronate, a small molecule, in a rat model of Parkinson disease. <i>International Journal of Molecular Sciences</i> , 2010 , 11, 4465-87	6.3	15
152	Autopsy findings after intracranial thrombectomy for acute ischemic stroke: a clinicopathologic study of 5 patients. <i>Stroke</i> , 2010 , 41, 938-47	6.7	35
151	High-definition characterization of cerebral amyloid angiopathy in Alzheimer disease. <i>Human Pathology</i> , 2010 , 41, 1601-8	3.7	19
150	Aquaporin expression in the brains of patients with or without cerebral amyloid angiopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010 , 69, 1201-9	3.1	81
149	Pathogenesis of TSC in the Brain 2010 , 159-185		6
148	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	14.3	212

147	Astrocytes: biology and pathology. <i>Acta Neuropathologica</i> , 2010 , 119, 7-35	14.3	3017
146	Synapse loss in dementias. <i>Journal of Neuroscience Research</i> , 2010 , 88, 2083-90	4.4	101
145	Comparative study of cellular and synaptic abnormalities in brain tissue samples from pediatric tuberous sclerosis complex and cortical dysplasia type II. <i>Epilepsia</i> , 2010 , 51 Suppl 3, 160-5	6.4	27
144	Interneurons, GABAA currents, and subunit composition of the GABAA receptor in type I and type II cortical dysplasia. <i>Epilepsia</i> , 2010 , 51 Suppl 3, 166-70	6.4	28
143	Low-grade focal cortical dysplasia is associated with prenatal and perinatal brain injury. <i>Epilepsia</i> , 2010 , 51, 2440-8	6.4	40
142	Epileptogenesis and Cortical Dysplasias 2010 , 353-357		2
141	Histological validation of the diffusion tensor: feasibility in human brain tissue. <i>FASEB Journal</i> , 2010 , 24, 642.2	0.9	
140	Malformations of cortical development and epilepsies: neuropathological findings with emphasis on focal cortical dysplasia. <i>Epileptic Disorders</i> , 2009 , 11, 181-93	1.9	104
139	EGFR signaling through an Akt-SREBP-1-dependent, rapamycin-resistant pathway sensitizes glioblastomas to antiproliferative therapy. <i>Science Signaling</i> , 2009 , 2, ra82	8.8	225
138	Neurosphere formation is an independent predictor of clinical outcome in malignant glioma. <i>Stem Cells</i> , 2009 , 27, 980-7	5.8	178
137	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, 1310-35	6.4	293
136	Cortical dysplasia with prominent Rosenthal fiber formation in a case of intractable pediatric epilepsy. <i>Human Pathology</i> , 2009 , 40, 1200-4	3.7	5
135	Beta-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, 9078-89	6.6	411
134	Serial susceptibility weighted MRI measures brain iron and microbleeds in dementia. <i>Journal of Alzheimer's Disease</i> , 2009 , 17, 599-609	4.3	106
133	Immunohistochemical expression of fibroblast growth factor (FGF)-2 in epilepsy-associated malformations of cortical development (MCDs). <i>Neuropathology</i> , 2008 , 28, 372-81	2	8
132	Co-localization of amyloid beta and tau pathology in Alzheimer's disease synaptosomes. <i>American Journal of Pathology</i> , 2008 , 172, 1683-92	5.8	128
131	Pyramidal cell responses to gamma-aminobutyric acid differ in type I and type II cortical dysplasia. <i>Journal of Neuroscience Research</i> , 2008 , 86, 3151-62	4.4	22
130	Neuropathological basis of magnetic resonance images in aging and dementia. <i>Annals of Neurology</i> , 2008 , 63, 72-80	9.4	235

129	Different features of histopathological subtypes of pediatric focal cortical dysplasia. <i>Annals of Neurology</i> , 2008 , 63, 758-69	9.4	218
128	Systemic distribution of West Nile virus infection: postmortem immunohistochemical study of six cases. <i>Brain Pathology</i> , 2007 , 17, 354-62	6	75
127	A hypothesis regarding the pathogenesis and epileptogenesis of pediatric cortical dysplasia and hemimegalencephaly based on MRI cerebral volumes and NeuN cortical cell densities. <i>Epilepsia</i> , 2007 , 48 Suppl 5, 74-8	6.4	19
126	Immature neurons and GABA networks may contribute to epileptogenesis in pediatric cortical dysplasia. <i>Epilepsia</i> , 2007 , 48 Suppl 5, 79-85	6.4	65
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