

Dietmar R. Thal

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.

219
papers

18,853
citations

60
h-index

135
g-index

244
ext. papers

22,560
ext. citations

7.6
avg, IF

6.45
L-index

#	Paper	IF	Citations
219	Large- and Small-Fiber Neuropathy in Patients with Tarlov Cysts.. <i>Journal of Pain Research</i> , 2022 , 15, 193-202		
218	Mapping the sequence specificity of heterotypic amyloid interactions enables the identification of aggregation modifiers.. <i>Nature Communications</i> , 2022 , 13, 1351	17.4	0
217	Respiratory onset of amyotrophic lateral sclerosis in a pregnant woman with a novel SOD1 mutation.. <i>European Journal of Neurology</i> , 2022 , 29, 1279-1283	6	
216	Classification of F-Flutemetamol scans in cognitively normal older adults using machine learning trained with neuropathology as ground truth.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	0
215	Visualizing in deceased COVID-19 patients how SARS-CoV-2 attacks the respiratory and olfactory mucosae but spares the olfactory bulb. <i>Cell</i> , 2021 , 184, 5932-5949.e15	56.2	51
214	The probabilistic model of Alzheimer disease: the amyloid hypothesis revised. <i>Nature Reviews Neuroscience</i> , 2021 ,	13.5	17
213	Blood-brain barrier resealing in neuromyelitis optica occurs independently of astrocyte regeneration. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	4
212	Alpha-1 antitrypsin inhibits TMPRSS2 protease activity and SARS-CoV-2 infection. <i>Nature Communications</i> , 2021 , 12, 1726	17.4	32
211	-derived arginine-containing dipeptide repeats associate with axonal transport machinery and impede microtubule-based motility. <i>Science Advances</i> , 2021 , 7,	14.3	17
210	Reconditioning the Neurogenic Niche of Adult Non-human Primates by Antisense Oligonucleotide-Mediated Attenuation of TGF β Signaling. <i>Neurotherapeutics</i> , 2021 , 18, 1963-1979	6.4	2
209	TDP-43 interacts with pathological τ protein in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2021 , 141, 795-799	14.3	6
208	Sequence of proteome profiles in preclinical and symptomatic Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 , 17, 946-958	1.2	4
207	Restoring miR-132 expression rescues adult hippocampal neurogenesis and memory deficits in Alzheimer's disease. <i>Cell Stem Cell</i> , 2021 , 28, 1805-1821.e8	18	21
206	Necrosome-positive granulovacuolar degeneration is associated with TDP-43 pathological lesions in the hippocampus of ALS/FTLD cases. <i>Neuropathology and Applied Neurobiology</i> , 2021 , 47, 328-345	5.2	3
205	Co-pathologies in Alzheimer's disease: just multiple pathologies or partners in crime?. <i>Brain</i> , 2021 , 144, 706-708	11.2	2
204	Tau Pathology Associated With Parkinsonism and Mutation of Mitochondrial DNA Helicase Gene. <i>Neurology: Genetics</i> , 2021 , 7, e620	3.8	
203	Human iPSC-derived astrocytes transplanted into the mouse brain undergo morphological changes in response to amyloid- β plaques. <i>Molecular Neurodegeneration</i> , 2021 , 16, 68	19	4

202	Neuropathological consensus criteria for the evaluation of Lewy pathology in post-mortem brains: a multi-centre study. <i>Acta Neuropathologica</i> , 2021 , 141, 159-172	14.3	28
201	Maturation of neuronal AD-tau pathology involves site-specific phosphorylation of cytoplasmic and synaptic tau preceding conformational change and fibril formation. <i>Acta Neuropathologica</i> , 2021 , 141, 173-192	14.3	8
200	Impact of the presence of A β 3pE and A β Ser8 in A β aggregates on the induction of A β seeding and spreading in the brains of APP23 mice. <i>Alzheimer's and Dementia</i> , 2020 , 16, e038224	1.2	
199	Alzheimer's disease-related necroptotic pathology: An exclusive presence of the necrosome in granulovacuolar degeneration inclusions in human and transgenic mouse brains. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042460	1.2	
198	Classification of 18F-flutemetamol scans using machine learning with neuropathology as standard of truth. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044550	1.2	
197	Hierarchical involvement of molecular players in human neocortex in the course of preclinical and symptomatic Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e047351	1.2	
196	Myositis as a neuromuscular complication of immune checkpoint inhibitors. <i>Acta Neurologica Belgica</i> , 2020 , 120, 355-364	1.5	5
195	Distinct molecular patterns of TDP-43 pathology in Alzheimer's disease: relationship with clinical phenotypes. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 61	7.3	26
194	Beta-synuclein in cerebrospinal fluid as an early diagnostic marker of Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 ,	5.5	13
193	Intracerebroventricular delivery of vascular endothelial growth factor in patients with amyotrophic lateral sclerosis, a phase I study. <i>Brain Communications</i> , 2020 , 2, fcaa160	4.5	7
192	Proteomics in cerebrospinal fluid and spinal cord suggests UCHL1, MAP2 and GPNMB as biomarkers and underpins importance of transcriptional pathways in amyotrophic lateral sclerosis. <i>Acta Neuropathologica</i> , 2020 , 139, 119-134	14.3	23
191	Binding of [¹⁸ F]AV1451 in post mortem brain slices of semantic variant primary progressive aphasia patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1949-1960	8.8	6
190	Necrosome complex detected in granulovacuolar degeneration is associated with neuronal loss in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2020 , 139, 463-484	14.3	38
189	Derivation and utility of an A β PET pathology accumulation index to estimate A β load. <i>Neurology</i> , 2020 , 95, e2834-e2844	6.5	3
188	Non-invasive characterization of amyotrophic lateral sclerosis in a hTDP-43 mouse model: A PET-MR study. <i>NeuroImage: Clinical</i> , 2020 , 27, 102327	5.3	3
187	Clinical and muscle MRI features in a family with tubular aggregate myopathy and novel STIM1 mutation. <i>Neuromuscular Disorders</i> , 2020 , 30, 709-718	2.9	2
186	Dipeptide repeat protein and TDP-43 pathology along the hypothalamic-pituitary axis in C9orf72 and non-C9orf72 ALS and FTLD-TDP cases. <i>Acta Neuropathologica</i> , 2020 , 140, 777-781	14.3	3
185	Potential human transmission of amyloid β pathology: surveillance and risks. <i>Lancet Neurology</i> , 2020 , 19, 872-878	24.1	23

184	Analysis of Vitreous Samples by the Cellient Automated Cell Block System: A Six-year Review of Specimens in a Uveitis Population. <i>Ocular Immunology and Inflammation</i> , 2020 , 1-8	2.8	
183	TSPO Versus P2X7 as a Target for Neuroinflammation: An In Vitro and In Vivo Study. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 604-607	8.9	27
182	An ALS case with 38 (G4C2)-repeats in the C9orf72 gene shows TDP-43 and sparse dipeptide repeat protein pathology. <i>Acta Neuropathologica</i> , 2019 , 137, 855-858	14.3	8
181	Α-induced acceleration of Alzheimer-related β-pathology spreading and its association with prion protein. <i>Acta Neuropathologica</i> , 2019 , 138, 913-941	14.3	48
180	The role of PTB domain containing adaptor proteins on PICALM-mediated APP endocytosis and localization. <i>Biochemical Journal</i> , 2019 , 476, 2093-2109	3.8	6
179	CT-2A neurospheres-derived high-grade glioma in mice: a new model to address tumor stem cells and immunosuppression. <i>Biology Open</i> , 2019 , 8,	2.2	7
178	Different aspects of Alzheimer's disease-related amyloid β-peptide pathology and their relationship to amyloid positron emission tomography imaging and dementia. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 178	7.3	16
177	Circadian sleep/wake-associated cells show dipeptide repeat protein aggregates in C9orf72-related ALS and FTLD cases. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 189	7.3	14
176	Different neuroinflammatory profile in amyotrophic lateral sclerosis and frontotemporal dementia is linked to the clinical phase. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 4-10	5.5	64
175	Capillary cerebral amyloid angiopathy in Alzheimer's disease: association with allocortical/hippocampal microinfarcts and cognitive decline. <i>Acta Neuropathologica</i> , 2018 , 135, 681-694	14.3	42
174	Astrocyte-derived Jagged-1 mitigates deleterious Notch signaling in amyotrophic lateral sclerosis. <i>Neurobiology of Disease</i> , 2018 , 119, 26-40	7.5	17
173	Early-Onset Creutzfeldt-Jakob Disease Mimicking Immune-Mediated Encephalitis. <i>Frontiers in Neurology</i> , 2018 , 9, 242	4.1	3
172	Modified amyloid variants in pathological subgroups of -amyloidosis. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 815-831	5.3	14
171	Dysregulation of a novel miR-1825/TBCB/TUBA4A pathway in sporadic and familial ALS. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 4301-4319	10.3	21
170	Estimation of amyloid distribution by [F]flutemetamol PET predicts the neuropathological phase of amyloid β-protein deposition. <i>Acta Neuropathologica</i> , 2018 , 136, 557-567	14.3	29
169	3 .Neuropathologie und molekulare Mechanismen 2018 , 35-122		0
168	Amyloid precursor protein-fragments-containing inclusions in cardiomyocytes with basophilic degeneration and its association with cerebral amyloid angiopathy and myocardial fibrosis. <i>Scientific Reports</i> , 2018 , 8, 16594	4.9	7
167	Histopathology after microelectrode recording and twelve years of deep brain stimulation. <i>Brain Stimulation</i> , 2018 , 11, 1183-1186	5.1	2

166	Interactions of pathological proteins in neurodegenerative diseases. <i>Acta Neuropathologica</i> , 2017 , 134, 187-205	14.3	193
165	Histopathological Insights on Imaging Results of Intraoperative Magnetic Resonance Imaging, 5-Aminolevulinic Acid, and Intraoperative Ultrasound in Glioblastoma Surgery. <i>Neurosurgery</i> , 2017 , 81, 165-174	3.2	24
164	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 605-619	3.1	28
163	Posterior Reversible Encephalopathy Syndrome in a Patient With Multiple System Atrophy. <i>Movement Disorders Clinical Practice</i> , 2017 , 4, 789-790	2.2	
162	Performance of [F]flutemetamol amyloid imaging against the neuritic plaque component of CERAD and the current (2012) NIA-AA recommendations for the neuropathologic diagnosis of Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 9, 25-34	5.2	40
161	Sporadic late-onset nemaline myopathy: clinico-pathological characteristics and review of 76 cases. <i>Orphanet Journal of Rare Diseases</i> , 2017 , 12, 86	4.2	51
160	The TGF-β System As a Potential Pathogenic Player in Disease Modulation of Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2017 , 8, 669	4.1	30
159	The Golgi-localized, gamma ear-containing, ARF-binding (GGA) protein family alters alpha synuclein (βSyn) oligomerization and secretion. <i>Aging</i> , 2017 , 9, 1677-1697	5.6	6
158	Detection of Striatal Amyloid Plaques with [18F]flutemetamol: Validation with Postmortem Histopathology. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 863-73	4.3	40
157	Post-mortem assessment in vascular dementia: advances and aspirations. <i>BMC Medicine</i> , 2016 , 14, 129	11.4	73
156	Post-mortem histopathology underlying β amyloid PET imaging following flutemetamol F 18 injection. <i>Acta Neuropathologica Communications</i> , 2016 , 4, 130	7.3	57
155	First Report of Recurrent Intramuscular Lipoma after Decompression Surgery of the Lumbar Spine. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016 , 77, 68-72	1.1	1
154	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016 , 131, 87-102	14.3	272
153	Symptomatic and preclinical Alzheimer's disease: Neuropathology and imaging. <i>Neurology Psychiatry and Brain Research</i> , 2016 , 22, 127-131	2.1	1
152	Peripheral monocytes are functionally altered and invade the CNS in ALS patients. <i>Acta Neuropathologica</i> , 2016 , 132, 391-411	14.3	77
151	Serotonin 2B receptor slows disease progression and prevents degeneration of spinal cord mononuclear phagocytes in amyotrophic lateral sclerosis. <i>Acta Neuropathologica</i> , 2016 , 131, 465-80	14.3	27
150	Telomere shortening leads to earlier age of onset in ALS mice. <i>Aging</i> , 2016 , 8, 382-93	5.6	26
149	P3-253: Performance of [18F]Flutemetamol Amyloid Imaging Against the Current (2012) NIA-AA Recommendations for the Neuropathological Diagnosis of Alzheimer's Disease 2016 , 12, P926-P926		

148	Phosphorylation of the amyloid β peptide at Ser26 stabilizes oligomeric assembly and increases neurotoxicity. <i>Acta Neuropathologica</i> , 2016 , 131, 525-37	14.3	65
147	Monitoring the progression of Alzheimer's disease with β PET. <i>Brain</i> , 2016 , 139, 1318-20	11.2	4
146	Frontotemporal lobar degeneration FTLD-tau: preclinical lesions, vascular, and Alzheimer-related co-pathologies. <i>Journal of Neural Transmission</i> , 2015 , 122, 1007-18	4.3	41
145	Linear array ultrasound in low-grade glioma surgery: histology-based assessment of accuracy in comparison to conventional intraoperative ultrasound and intraoperative MRI. <i>Acta Neurochirurgica</i> , 2015 , 157, 195-206	3	38
144	Thiamine deficiency in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 1166-8	5.5	7
143	Sensitivity and specificity of linear array intraoperative ultrasound in glioblastoma surgery: a comparative study with high field intraoperative MRI and conventional sector array ultrasound. <i>Neurosurgical Review</i> , 2015 , 38, 499-509; discussion 509	3.9	29
142	PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , 2015 , 129, 757-62	14.3	109
141	Neuronal redox imbalance results in altered energy homeostasis and early postnatal lethality. <i>FASEB Journal</i> , 2015 , 29, 2843-58	0.9	8
140	Haploinsufficiency of TBK1 causes familial ALS and fronto-temporal dementia. <i>Nature Neuroscience</i> , 2015 , 18, 631-6	25.5	522
139	Impact of amyloid β aggregate maturation on antibody treatment in APP23 mice. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 41	7.3	7
138	β Secretase processing of APP inhibits neuronal activity in the hippocampus. <i>Nature</i> , 2015 , 526, 443-7	50.4	257
137	TDP-43 is intercellularly transmitted across axon terminals. <i>Journal of Cell Biology</i> , 2015 , 211, 897-911	7.3	182
136	Neuropathology and biochemistry of A β and its aggregates in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2015 , 129, 167-82	14.3	141
135	Mutual exacerbation of peroxisome proliferator-activated receptor γ coactivator 1 β deregulation and β synuclein oligomerization. <i>Annals of Neurology</i> , 2015 , 77, 15-32	9.4	85
134	Clearance of amyloid β protein and its role in the spreading of Alzheimer's disease pathology. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 25	5.3	19
133	Abnormal Paraplegin Expression in Swollen Neurites, β A and β Synuclein Pathology in a Case of Hereditary Spastic Paraplegia SPG7 with an Ala510Val Mutation. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 25050-66	6.3	11
132	The Golgi-Localized β Ear-Containing ARF-Binding (GGA) Proteins Alter Amyloid- β Precursor Protein (APP) Processing through Interaction of Their GAE Domain with the Beta-Site APP Cleaving Enzyme 1 (BACE1). <i>PLoS ONE</i> , 2015 , 10, e0129047	3.7	17
131	$[(18)\text{F}]$ flutemetamol amyloid positron emission tomography in preclinical and symptomatic Alzheimer's disease: specific detection of advanced phases of amyloid- β pathology. <i>Alzheimer's and Dementia</i> , 2015 , 11, 975-85	1.2	93

130	Neuropathological assessments of the pathology in frontotemporal lobar degeneration with TDP43-positive inclusions: an inter-laboratory study by the BrainNet Europe consortium. <i>Journal of Neural Transmission</i> , 2015 , 122, 957-72	4.3	19
129	Oligodendroglia in cortical multiple sclerosis lesions decrease with disease progression, but regenerate after repeated experimental demyelination. <i>Acta Neuropathologica</i> , 2014 , 128, 231-46	14.3	23
128	Konformationelle Antikörper fragmente für amyloide Erkrankungen. <i>BioSpektrum</i> , 2014 , 20, 12-14	0.1	
127	Limited role of free TDP-43 as a diagnostic tool in neurodegenerative diseases. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014 , 15, 351-6	3.6	95
126	Biopsy findings of symptomatic cerebral X-linked adrenoleucodystrophy and histological differentiation from multiple sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2014 , 40, 658-61	5.2	2
125	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , 2014 , 128, 755-66	14.3	776
124	Protease-resistant SOD1 aggregates in amyotrophic lateral sclerosis demonstrated by paraffin-embedded tissue (PET) blot. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 130	7.3	6
123	Pyroglutamylated amyloid-βs associated with hyperphosphorylated tau and severity of Alzheimer's disease. <i>Acta Neuropathologica</i> , 2014 , 128, 67-79	14.3	48
122	Biochemical stages of amyloid-β peptide aggregation and accumulation in the human brain and their association with symptomatic and pathologically preclinical Alzheimer's disease. <i>Brain</i> , 2014 , 137, 887-903	11.2	109
121	Navigated high frequency ultrasound: description of technique and clinical comparison with conventional intracranial ultrasound. <i>World Neurosurgery</i> , 2014 , 82, 366-75	2.1	36
120	Spreading of amyloid, tau, and microvascular pathology in Alzheimer's disease: findings from neuropathological and neuroimaging studies. <i>Journal of Alzheimer's Disease</i> , 2014 , 42 Suppl 4, S421-9	4.3	60
119	O1-09-04: ROLE OF FREE AND EXOSOMAL TDP-43 AS A DIAGNOSTIC TOOL IN NEURODEGENERATIVE DISEASES 2014 , 10, P147-P147		
118	O1-01-05: [18F]FLUTEMETAMOL AMYLOID PET IN SYMPTOMATIC ALZHEIMER'S DISEASE (AD) AND PATHOLOGICALLY PRECLINICAL AD (P-PREAD) IN COMPARISON TO NON-AD CONTROLS: IMPACT OF CEREBRAL AMYLOID ANGIOPATHY 2014 , 10, P130-P130		2
117	RESULTS OF THE INTERNATIONAL INTERLABORATORY COMPARISON OF MGMT PROMOTER METHYLATION ANALYSIS INVOLVING TWENTY-THREE ACADEMIC CENTERS IN GERMANY, AUSTRIA AND THE NETHERLANDS. <i>Neuro-Oncology</i> , 2014 , 16, iii49-iii50	1	3
116	Tumor detection with 5-aminolevulinic acid fluorescence and Gd-DTPA-enhanced intraoperative MRI at the border of contrast-enhancing lesions: a prospective study based on histopathological assessment. <i>Neurosurgical Focus</i> , 2014 , 36, E3	4.2	89
115	Early loss of oligodendrocytes in human and experimental neuromyelitis optica lesions. <i>Acta Neuropathologica</i> , 2014 , 127, 523-38	14.3	34
114	Association of ATP-binding cassette transporter variants with the risk of Alzheimer's disease. <i>Pharmacogenomics</i> , 2013 , 14, 485-94	2.6	34
113	Pathology of clinical and preclinical Alzheimer's disease. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263 Suppl 2, S137-45	5.1	39

112	The type of A β -related neuronal degeneration differs between amyloid precursor protein (APP23) and amyloid β -peptide (APP48) transgenic mice. <i>Acta Neuropathologica Communications</i> , 2013 , 1, 77	7.3	12
111	Age-related appearance of dendritic inclusions in catecholaminergic brainstem neurons. <i>Neurobiology of Aging</i> , 2013 , 34, 286-97	5.6	15
110	High-molecular weight A β oligomers and protofibrils are the predominant A β species in the native soluble protein fraction of the AD brain. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 287-95	5.6	50
109	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
108	The role of astrocytes in amyloid β -protein toxicity and clearance. <i>Experimental Neurology</i> , 2012 , 236, 1-5	5.7	97
107	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
106	The need to unify neuropathological assessments of vascular alterations in the ageing brain: multicentre survey by the BrainNet Europe consortium. <i>Experimental Gerontology</i> , 2012 , 47, 825-33	4.5	50
105	Engulfment adapter PTB domain containing 1 interacts with and affects processing of the amyloid- β -precursor protein. <i>Neurobiology of Aging</i> , 2012 , 33, 732-43	5.6	12
104	Genetic variants in PSEN2 and correlation to CSF β -amyloid42 levels in AD. <i>Neurobiology of Aging</i> , 2012 , 33, 201.e9-18	5.6	4
103	Dispersible amyloid β -protein oligomers, protofibrils, and fibrils represent diffusible but not soluble aggregates: their role in neurodegeneration in amyloid precursor protein (APP) transgenic mice. <i>Neurobiology of Aging</i> , 2012 , 33, 2641-60	5.6	40
102	Neuromyelitis optica lesions may inform multiple sclerosis heterogeneity debate. <i>Annals of Neurology</i> , 2012 , 72, 385-94	9.4	57
101	Vascular dementia: different forms of vessel disorders contribute to the development of dementia in the elderly brain. <i>Experimental Gerontology</i> , 2012 , 47, 816-24	4.5	134
100	The relationship between subcortical tau pathology and Alzheimer's disease. <i>Biochemical Society Transactions</i> , 2012 , 40, 711-5	5.1	55
99	Chitinase enzyme activity in CSF is a powerful biomarker of Alzheimer disease. <i>Neurology</i> , 2012 , 78, 569-75	7.5	86
98	Transgenic expression of intraneuronal A β 2 but not A β 0 leads to cellular A β lesions, degeneration, and functional impairment without typical Alzheimer's disease pathology. <i>Journal of Neuroscience</i> , 2012 , 32, 1273-83	6.6	31
97	Microglial repopulation model reveals a robust homeostatic process for replacing CNS myeloid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18150-5	11.5	181
96	Correlation of Alzheimer disease neuropathologic changes with cognitive status: a review of the literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 362-81	3.1	1145
95	Morbus Alzheimer und Altersveränderungen des Gehirns 2012 , 193-208		

94	Telomere shortening impairs regeneration of the olfactory epithelium in response to injury but not under homeostatic conditions. <i>PLoS ONE</i> , 2011 , 6, e27801	3.7	23
93	Stages of the pathologic process in Alzheimer disease: age categories from 1 to 100 years. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011 , 70, 960-9	3.1	1068
92	Review: sporadic cerebral amyloid angiopathy. <i>Neuropathology and Applied Neurobiology</i> , 2011 , 37, 75-93	3.2	232
91	Extracellular phosphorylation of the amyloid β peptide promotes formation of toxic aggregates during the pathogenesis of Alzheimer's disease. <i>EMBO Journal</i> , 2011 , 30, 2255-65	13	129
90	Stages of granulovacuolar degeneration: their relation to Alzheimer's disease and chronic stress response. <i>Acta Neuropathologica</i> , 2011 , 122, 577-89	14.3	73
89	Nerve cells immunoreactive for p62 in select hypothalamic and brainstem nuclei of controls and Parkinson's disease cases. <i>Journal of Neural Transmission</i> , 2011 , 118, 809-19	4.3	23
88	Amyloid- β protein modulates the perivascular clearance of neuronal apolipoprotein E in mouse models of Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2011 , 118, 699-712	4.3	29
87	Protein kinase D2 is a novel regulator of glioblastoma growth and tumor formation. <i>Neuro-Oncology</i> , 2011 , 13, 710-24	1	32
86	Telomere shortening reduces Alzheimer's disease amyloid pathology in mice. <i>Brain</i> , 2011 , 134, 2044-56	11.2	60
85	Alpha2-macroglobulin inhibits the malignant properties of astrocytoma cells by impeding beta-catenin signaling. <i>Cancer Research</i> , 2010 , 70, 277-87	10.1	42
84	Analysis of cell type-specific expression of CK1 epsilon in various tissues of young adult BALB/c Mice and in mammary tumors of SV40 T-Ag-transgenic mice. <i>Journal of Histochemistry and Cytochemistry</i> , 2010 , 58, 1-15	3.4	20
83	Capillary CAA and perivascular A β deposition: two distinct features of Alzheimer's disease pathology. <i>Journal of the Neurological Sciences</i> , 2010 , 299, 155-62	3.2	41
82	Characteristics of dyschoric capillary cerebral amyloid angiopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010 , 69, 1158-67	3.1	51
81	Inverse relationship between cerebrovascular lesions and severity of lewy body pathology in patients with lewy body diseases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010 , 69, 442-8	3.1	52
80	Vascular pathology in the aged human brain. <i>Acta Neuropathologica</i> , 2010 , 119, 277-90	14.3	225
79	Amyotrophic lateral sclerosis: dash-like accumulation of phosphorylated TDP-43 in somatodendritic and axonal compartments of somatomotor neurons of the lower brainstem and spinal cord. <i>Acta Neuropathologica</i> , 2010 , 120, 67-74	14.3	47
78	Capillary cerebral amyloid angiopathy identifies a distinct APOE epsilon4-associated subtype of sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , 2010 , 120, 169-83	14.3	68
77	Spatially pathogenic forms of tau detected in Alzheimer's disease brain tissue by fluorescence lifetime-based F β ster resonance energy transfer. <i>Journal of Neuroscience Methods</i> , 2010 , 192, 127-37	3	2

76	Immunohistochemical characterisation of cell-type specific expression of CK1delta in various tissues of young adult BALB/c mice. <i>PLoS ONE</i> , 2009 , 4, e4174	3.7	16
75	Assessment of beta-amyloid deposits in human brain: a study of the BrainNet Europe Consortium. <i>Acta Neuropathologica</i> , 2009 , 117, 309-20	14.3	119
74	Staging/typing of Lewy body related alpha-synuclein pathology: a study of the BrainNet Europe Consortium. <i>Acta Neuropathologica</i> , 2009 , 117, 635-52	14.3	189
73	Capillary cerebral amyloid angiopathy is associated with vessel occlusion and cerebral blood flow disturbances. <i>Neurobiology of Aging</i> , 2009 , 30, 1936-48	5.6	102
72	Signal regulatory protein-beta1: a microglial modulator of phagocytosis in Alzheimer's disease. <i>American Journal of Pathology</i> , 2009 , 175, 2528-39	5.8	52
71	The pre-capillary segment of the blood-brain barrier and its relation to perivascular drainage in Alzheimer's disease and small vessel disease. <i>Scientific World Journal, The</i> , 2009 , 9, 557-63	2.2	24
70	Staging of neurofibrillary pathology in Alzheimer's disease: a study of the BrainNet Europe Consortium. <i>Brain Pathology</i> , 2008 , 18, 484-96	6	270
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