Dietmar R. Thal

List of Publications by Year
in descending order

222	25,679	11651 70	7160 153
papers	citations	h-index	g-index

245	245	245	23650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The probabilistic model of Alzheimer disease: the amyloid hypothesis revised. Nature Reviews Neuroscience, 2022, 23, 53-66.	10.2	203
2	Large- and Small-Fiber Neuropathy in Patients with Tarlov Cysts. Journal of Pain Research, 2022, Volume 15, 193-202.	2.0	2
3	Frontotemporal Lobar Degeneration Case with an N-Terminal TUBA4A Mutation Exhibits Reduced TUBA4A Levels in the Brain and TDP-43 Pathology. Biomolecules, 2022, 12, 440.	4.0	5
4	Mapping the sequence specificity of heterotypic amyloid interactions enables the identification of aggregation modifiers. Nature Communications, 2022, 13, 1351.	12.8	11
5	Respiratory onset of amyotrophic lateral sclerosis in a pregnant woman with a novel SOD1 mutation. European Journal of Neurology, 2022, 29, 1279-1283.	3.3	2
6	Unraveling the Molecular Basis of the Dystrophic Process in Limb-Girdle Muscular Dystrophy LGMD-R12 by Differential Gene Expression Profiles in Diseased and Healthy Muscles. Cells, 2022, 11, 1508.	4.1	6
7	Classification of 18F-Flutemetamol scans in cognitively normal older adults using machine learning trained with neuropathology as ground truth. European Journal of Nuclear Medicine and Molecular Imaging, 2022, , 1.	6.4	1
8	Necrosomeâ€positive granulovacuolar degeneration is associated with TDPâ€43 pathological lesions in the hippocampus of ALS/FTLD cases. Neuropathology and Applied Neurobiology, 2021, 47, 328-345.	3.2	15
9	Co-pathologies in Alzheimerâ€™s disease: just multiple pathologies or partners in crime?. Brain, 2021, 144, 706-708.	7.6	15
10	Blood-brain barrier resealing in neuromyelitis optica occurs independently of astrocyte regeneration. Journal of Clinical Investigation, 2021, 131, .	8.2	18
11	Alpha-1 antitrypsin inhibits TMPRSS2 protease activity and SARS-CoV-2 infection. Nature Communications, 2021, 12, 1726.	12.8	86
12	C9orf72 -derived arginine-containing dipeptide repeats associate with axonal transport machinery and impede microtubule-based motility. Science Advances, 2021, 7, .	10.3	57
13	Reconditioning the Neurogenic Niche of Adult Non-human Primates by Antisense Oligonucleotide-Mediated Attenuation of TGFÎ² Signaling. Neurotherapeutics, 2021, 18, 1963-1979.	4.4	4
14	TDP-43 interacts with pathological Ï„ protein in Alzheimerâ€™s disease. Acta Neuropathologica, 2021, 141, 795-799.	7.7	19
15	Sequence of proteome profiles in preclinical and symptomatic Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 946-958.	0.8	16
16	Restoring miR-132 expression rescues adult hippocampal neurogenesis and memory deficits in Alzheimerâ€™s disease. Cell Stem Cell, 2021, 28, 1805-1821.e8.	11.1	76
17	Tau Pathology Associated With Parkinsonism and Mutation of Mitochondrial DNA Helicase Gene TWNK. Neurology: Genetics, 2021, 7, e620.	1.9	0
18	Human iPSC-derived astrocytes transplanted into the mouse brain undergo morphological changes in response to amyloid-Î² plaques. Molecular Neurodegeneration, 2021, 16, 68.	10.8	28

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19	Neuropathological consensus criteria for the evaluation of Lewy pathology in post-mortem brains: a multi-centre study. Acta Neuropathologica, 2021, 141, 159-172.	7.7	107
20	Maturation of neuronal AD-tau pathology involves site-specific phosphorylation of cytoplasmic and synaptic tau preceding conformational change and fibril formation. Acta Neuropathologica, 2021, 141, 173-192.	7.7	35
21	Beta-synuclein in cerebrospinal fluid as an early diagnostic marker of Alzheimerâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 349-356.	1.9	31
22	Visualizing in deceased COVID-19 patients how SARS-CoV-2 attacks the respiratory and olfactory mucosae but spares the olfactory bulb. Cell, 2021, 184, 5932-5949.e15.	28.9	245
23	TSPO Versus P2X7 as a Target for Neuroinflammation: An In Vitro and In Vivo Study. Journal of Nuclear Medicine, 2020, 61, 604-607.	5.0	42
24	Proteomics in cerebrospinal fluid and spinal cord suggests UCHL1, MAP2 and GPNMB as biomarkers and underpins importance of transcriptional pathways in amyotrophic lateral sclerosis. Acta Neuropathologica, 2020, 139, 119-134.	7.7	73
25	Binding of [18F]AV1451 in post mortem brain slices of semantic variant primary progressive aphasia patients. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1949-1960.	6.4	11
26	Necrosome complex detected in granulovacuolar degeneration is associated with neuronal loss in Alzheimerâ€™s disease. Acta Neuropathologica, 2020, 139, 463-484.	7.7	91
27	Derivation and utility of an AÎ²-PET pathology accumulation index to estimate AÎ² load. Neurology, 2020, 95, e2834-e2844.	1.1	14
28	Non-invasive characterization of amyotrophic lateral sclerosis in a hTDP-43A315T mouse model: A PET-MR study. NeuroImage: Clinical, 2020, 27, 102327.	2.7	9
29	Clinical and muscle MRI features in a family with tubular aggregate myopathy and novel STIM1 mutation. Neuromuscular Disorders, 2020, 30, 709-718.	0.6	5
30	Dipeptide repeat protein and TDP-43 pathology along the hypothalamicâ€“pituitary axis in C9orf72 and non-C9orf72 ALS and FTLD-TDP cases. Acta Neuropathologica, 2020, 140, 777-781.	7.7	8
31	Potential human transmission of amyloid Î² pathology: surveillance and risks. Lancet Neurology, The, 2020, 19, 872-878.	10.2	46
32	Analysis of Vitreous Samples by the CellientÂ® Automated Cell Block System: A Six-year Review of Specimens in a Uveitis Population. Ocular Immunology and Inflammation, 2020, , 1-8.	1.8	0
33	Impact of the presence of AÎ² N3pE and AÎ² pSer8 in AÎ² aggregates on the induction of AÎ² seeding and spreading in the brains of APP23 mice. Alzheimer's and Dementia, 2020, 16, e038224.	0.8	0
34	Alzheimerâ€™s diseaseâ€related necroptotic pathology: An exclusive presence of the necrosome in granulovacuolar degeneration inclusions in human and transgenic mouse brains. Alzheimer's and Dementia, 2020, 16, e042460.	0.8	1
35	Classification of 18 Fâ€flutemetamol scans using machine learning with neuropathology as standard of truth. Alzheimer's and Dementia, 2020, 16, e044550.	0.8	0
36	Hierarchical involvement of molecular players in human neocortex in the course of preclinical and symptomatic Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e047351.	0.8	0

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37	Myositis as a neuromuscular complication of immune checkpoint inhibitors. Acta Neurologica Belgica, 2020, 120, 355-364.	1.1	17
38	Distinct molecular patterns of TDP-43 pathology in Alzheimerâ€™s disease: relationship with clinical phenotypes. Acta Neuropathologica Communications, 2020, 8, 61.	5.2	58
39	Intracerebroventricular delivery of vascular endothelial growth factor in patients with amyotrophic lateral sclerosis, a phase I study. Brain Communications, 2020, 2, fcaa160.	3.3	16
40	AÎ²-induced acceleration of Alzheimer-related Ï„-pathology spreading and its association with prion protein. Acta Neuropathologica, 2019, 138, 913-941.	7.7	75
41	The role of PTB domain containing adaptor proteins on PICALM-mediated APP endocytosis and localization. Biochemical Journal, 2019, 476, 2093-2109.	3.7	12
42	An ALS case with 38 (G4C2)-repeats in the C9orf72 gene shows TDP-43 and sparse dipeptide repeat protein pathology. Acta Neuropathologica, 2019, 137, 855-858.	7.7	12
43	CT-2A neurospheres-derived high-grade glioma in mice: a new model to address tumor stem cells and immunosuppression. Biology Open, 2019, 8, .	1.2	12
44	Different aspects of Alzheimerâ€™s disease-related amyloid Î²-peptide pathology and their relationship to amyloid positron emission tomography imaging and dementia. Acta Neuropathologica Communications, 2019, 7, 178.	5.2	29
45	Circadian sleep/wake-associated cells show dipeptide repeat protein aggregates in C9orf72-related ALS and FTLD cases. Acta Neuropathologica Communications, 2019, 7, 189.	5.2	22
46	Different neuroinflammatory profile in amyotrophic lateral sclerosis and frontotemporal dementia is linked to the clinical phase. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 4-10.	1.9	96
47	Capillary cerebral amyloid angiopathy in Alzheimerâ€™s disease: association with allocortical/hippocampal microinfarcts and cognitive decline. Acta Neuropathologica, 2018, 135, 681-694.	7.7	70
48	3 .Neuropathologie und molekulare Mechanismen. , 2018, , 35-122.		1
49	Amyloid precursor protein-fragments-containing inclusions in cardiomyocytes with basophilic degeneration and its association with cerebral amyloid angiopathy and myocardial fibrosis. Scientific Reports, 2018, 8, 16594.	3.3	11
50	Histopathology after microelectrode recording and twelve years of deep brain stimulation. Brain Stimulation, 2018, 11, 1183-1186.	1.6	3
51	Astrocyte-derived Jagged-1 mitigates deleterious Notch signaling in amyotrophic lateral sclerosis. Neurobiology of Disease, 2018, 119, 26-40.	4.4	35
52	Early-Onset Creutzfeldt-Jakob Disease Mimicking Immune-Mediated Encephalitis. Frontiers in Neurology, 2018, 9, 242.	2.4	4
53	Modified amyloid variants in pathological subgroups of Î²â€amyloidosis. Annals of Clinical and Translational Neurology, 2018, 5, 815-831.	3.7	18
54	Dysregulation of a novel miR-1825/TBCB/TUBA4A pathway in sporadic and familial ALS. Cellular and Molecular Life Sciences, 2018, 75, 4301-4319.	5.4	34

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55	Estimation of amyloid distribution by [18F]flutemetamol PET predicts the neuropathological phase of amyloid Î²-protein deposition. Acta Neuropathologica, 2018, 136, 557-567.	7.7	41
56	Interactions of pathological proteins in neurodegenerative diseases. Acta Neuropathologica, 2017, 134, 187-205.	7.7	288
57	Histopathological Insights on Imaging Results of Intraoperative Magnetic Resonance Imaging, 5-Aminolevulinic Acid, and Intraoperative Ultrasound in Glioblastoma Surgery. Neurosurgery, 2017, 81, 165-174.	1.1	33
58	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). Journal of Neuropathology and Experimental Neurology, 2017, 76, 605-619.	1.7	38
59	Posterior Reversible Encephalopathy Syndrome in a Patient With Multiple System Atrophy. Movement Disorders Clinical Practice, 2017, 4, 789-790.	1.5	0
60	Performance of [¹⁸F]flutemetamol amyloid imaging against the neuritic plaque component of CERAD and the current (2012) NIAâ€AA recommendations for the neuropathologic diagnosis of Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 9, 25-34.	2.4	57
61	Sporadic late-onset nemaline myopathy: clinico-pathological characteristics and review of 76 cases. Orphanet Journal of Rare Diseases, 2017, 12, 86.	2.7	77
62	The TGF-Î² System As a Potential Pathogenic Player in Disease Modulation of Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2017, 8, 669.	2.4	42
63	The Golgi-localized, gamma ear-containing, ARF-binding (GGA) protein family alters alpha synuclein (Î±-syn) oligomerization and secretion. Aging, 2017, 9, 1677-1697.	3.1	7
64	P3â€253: Performance of [18F]Flutemetamol Amyloid Imaging Against the Current (2012) NIAâ€AA Recommendations for the Neuropathological Diagnosis of Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P926.	0.8	0
65	Phosphorylation of the amyloid Î²-peptide at Ser26 stabilizes oligomeric assembly and increases neurotoxicity. Acta Neuropathologica, 2016, 131, 525-537.	7.7	84
66	Monitoring the progression of Alzheimerâ€™s disease with Ï„-PET: Table 1. Brain, 2016, 139, 1318-1320.	7.6	5
67	Detection of Striatal Amyloid Plaques with [18F]flutemetamol: Validation with Postmortem Histopathology. Journal of Alzheimer's Disease, 2016, 52, 863-873.	2.6	43
68	Post-mortem assessment in vascular dementia: advances and aspirations. BMC Medicine, 2016, 14, 129.	5.5	99
69	Post-mortem histopathology underlying Î²-amyloid PET imaging following flutemetamol F 18 injection. Acta Neuropathologica Communications, 2016, 4, 130.	5.2	76
70	First Report of Recurrent Intramuscular Lipoma after Decompression Surgery of the Lumbar Spine. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 068-072.	0.8	2
71	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	7.7	380
72	Symptomatic and preclinical Alzheimerâ€™s disease: Neuropathology and imaging. Neurology Psychiatry and Brain Research, 2016, 22, 127-131.	2.0	2

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73	Peripheral monocytes are functionally altered and invade the CNS in ALS patients. Acta Neuropathologica, 2016, 132, 391-411.	7.7	116
74	Serotonin 2B receptor slows disease progression and prevents degeneration of spinal cord mononuclear phagocytes in amyotrophic lateral sclerosis. Acta Neuropathologica, 2016, 131, 465-480.	7.7	41
75	Telomere shortening leads to earlier age of onset in ALS mice. Aging, 2016, 8, 382-393.	3.1	31
76	Clearance of amyloid Î²-protein and its role in the spreading of Alzheimer's disease pathology. Frontiers in Aging Neuroscience, 2015, 7, 25.	3.4	24
77	Abnormal Paraplegin Expression in Swollen Neurites, Ï„- and Î±-Synuclein Pathology in a Case of Hereditary Spastic Paraplegia SPG7 with an Ala510Val Mutation. International Journal of Molecular Sciences, 2015, 16, 25050-25066.	4.1	18
78	The Golgi-Localized Î³-Ear-Containing ARF-Binding (GGA) Proteins Alter Amyloid-Î² Precursor Protein (APP) Processing through Interaction of Their GAE Domain with the Beta-Site APP Cleaving Enzyme 1 (BACE1). PLoS ONE, 2015, 10, e0129047.	2.5	17
79	[¹⁸F]flutemetamol amyloid positron emission tomography in preclinical and symptomatic Alzheimer's disease: Specific detection of advanced phases of amyloidâ€Î² pathology. Alzheimer's and Dementia, 2015, 11, 975-985.	0.8	117
80	Protein aggregation in Alzheimerâ€™s disease: AÎ² and Ï„ and their potential roles in the pathogenesis of AD. Acta Neuropathologica, 2015, 129, 163-165.	7.7	54
81	Neuropathological assessments of the pathology in frontotemporal lobar degeneration with TDP43-positive inclusions: an inter-laboratory study by the BrainNet Europe consortium. Journal of Neural Transmission, 2015, 122, 957-972.	2.8	25
82	Frontotemporal lobar degeneration FTLD-tau: preclinical lesions, vascular, and Alzheimer-related co-pathologies. Journal of Neural Transmission, 2015, 122, 1007-1018.	2.8	47
83	Linear array ultrasound in low-grade glioma surgery: histology-based assessment of accuracy in comparison to conventional intraoperative ultrasound and intraoperative MRI. Acta Neurochirurgica, 2015, 157, 195-206.	1.7	47
84	Thiamine deficiency in amyotrophic lateral sclerosis: FigureÂ1. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1166-1168.	1.9	14
85	Sensitivity and specificity of linear array intraoperative ultrasound in glioblastoma surgery: a comparative study with high field intraoperative MRI and conventional sector array ultrasound. Neurosurgical Review, 2015, 38, 499-509.	2.4	42
86	PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. Acta Neuropathologica, 2015, 129, 757-762.	7.7	139
87	Neuronal redox imbalance results in altered energy homeostasis and early postnatal lethality. FASEB Journal, 2015, 29, 2843-2858.	0.5	12
88	Haploinsufficiency of TBK1 causes familial ALS and fronto-temporal dementia. Nature Neuroscience, 2015, 18, 631-636.	14.8	652
89	Impact of amyloid Î² aggregate maturation on antibody treatment in APP23 mice. Acta Neuropathologica Communications, 2015, 3, 41.	5.2	13
90	Î-Secretase processing of APP inhibits neuronal activity in the hippocampus. Nature, 2015, 526, 443-447.	27.8	308

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91	TDP-43 is intercellularly transmitted across axon terminals. Journal of Cell Biology, 2015, 211, 897-911.	5.2	263
92	Neuropathology and biochemistry of AÎ² and its aggregates in Alzheimerâ€™s disease. Acta Neuropathologica, 2015, 129, 167-182.	7.7	224
93	Mutual exacerbation of peroxisome proliferatorâ€activated receptor Î³ coactivator 1Î± deregulation and Î±â€synuclein oligomerization. Annals of Neurology, 2015, 77, 15-32.	5.3	112
94	RESULTS OF THE INTERNATIONAL INTERLABORATORY COMPARISON OF MGMT PROMOTER METHYLATION ANALYSIS INVOLVING TWENTY-THREE ACADEMIC CENTERS IN GERMANY, AUSTRIA AND THE NETHERLANDS. Neuro-Oncology, 2014, 16, iii49-iii50.	1.2	4
95	Tumor detection with 5-aminolevulinic acid fluorescence and Gd-DTPAâ€“enhanced intraoperative MRI at the border of contrast-enhancing lesions: a prospective study based on histopathological assessment. Neurosurgical Focus, 2014, 36, E3.	2.3	112
96	Early loss of oligodendrocytes in human and experimental neuromyelitis optica lesions. Acta Neuropathologica, 2014, 127, 523-538.	7.7	38
97	Oligodendroglia in cortical multiple sclerosis lesions decrease with disease progression, but regenerate after repeated experimental demyelination. Acta Neuropathologica, 2014, 128, 231-246.	7.7	31
98	Limited role of free TDP-43 as a diagnostic tool in neurodegenerative diseases. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 351-356.	1.7	131
99	Biopsy findings of symptomatic cerebral <scp>X</scp>â€linked adrenoleucodystrophy and histological differentiation from multiple sclerosis. Neuropathology and Applied Neurobiology, 2014, 40, 658-661.	3.2	6
100	Primary age-related tauopathy (PART): a common pathology associated with human aging. Acta Neuropathologica, 2014, 128, 755-766.	7.7	1,060
101	Protease-resistant SOD1 aggregates in amyotrophic lateral sclerosis demonstrated by paraffin-embedded tissue (PET) blot. Acta Neuropathologica Communications, 2014, 2, 130.	5.2	8
102	Pyroglutamylated amyloid-Î² is associated with hyperphosphorylated tau and severity of Alzheimerâ€™s disease. Acta Neuropathologica, 2014, 128, 67-79.	7.7	53
103	Biochemical stages of amyloid-Î² peptide aggregation and accumulation in the human brain and their association with symptomatic and pathologically preclinical Alzheimerâ€™s disease. Brain, 2014, 137, 887-903.	7.6	136
104	Navigated High Frequency Ultrasound: Description of Technique and Clinical Comparison with Conventional Intracranial Ultrasound. World Neurosurgery, 2014, 82, 366-375.	1.3	38
105	Spreading of Amyloid, Tau, and Microvascular Pathology in Alzheimer's Disease: Findings from Neuropathological and Neuroimaging Studies. Journal of Alzheimer's Disease, 2014, 42, S421-S429.	2.6	75
106	O1-09-04: ROLE OF FREE AND EXOSOMAL TDP-43 AS A DIAGNOSTIC TOOL IN NEURODEGENERATIVE DISEASES. , 2014, 10, P147-P147.		0
107	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
108	Association of ATP-binding cassette transporter variants with the risk of Alzheimerâ€™s disease. Pharmacogenomics, 2013, 14, 485-494.	1.3	39

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109	Pathology of clinical and preclinical Alzheimerâ€™s disease. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 137-145.	3.2	51
110	The type of AÎ²-related neuronal degeneration differs between amyloid precursor protein (APP23) and amyloid Î²-peptide (APP48) transgenic mice. Acta Neuropathologica Communications, 2013, 1, 77.	5.2	12
111	Age-related appearance of dendritic inclusions in catecholaminergic brainstem neurons. Neurobiology of Aging, 2013, 34, 286-297.	3.1	19
112	Letter to the Editor - The BRAF V600E Mutation is Not Present in All Cells of the Primary Melanoma and May Not Be Detected in All Metastatic Sites. Open Dermatology Journal, 2013, 7, 8-10.	0.3	1
113	The relationship between subcortical tau pathology and Alzheimer's disease. Biochemical Society Transactions, 2012, 40, 711-715.	3.4	67
114	Chitinase enzyme activity in CSF is a powerful biomarker of Alzheimer disease. Neurology, 2012, 78, 569-577.	1.1	106
115	Transgenic Expression of Intraneuronal AÎ²₄₂But Not AÎ²₄₀Leads to Cellular AÎ² Lesions, Degeneration, and Functional Impairment without Typical Alzheimer's Disease Pathology. Journal of Neuroscience, 2012, 32, 1273-1283.	3.6	44
116	Microglial repopulation model reveals a robust homeostatic process for replacing CNS myeloid cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18150-18155.	7.1	210
117	Correlation of Alzheimer Disease Neuropathologic Changes With Cognitive Status: A Review of the Literature. Journal of Neuropathology and Experimental Neurology, 2012, 71, 362-381.	1.7	1,599
118	The role of astrocytes in amyloid Î²-protein toxicity and clearance. Experimental Neurology, 2012, 236, 1-5.	4.1	121
119	National Institute on Agingâ€“Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease. Alzheimer's and Dementia, 2012, 8, 1-13.	0.8	1,968
120	The need to unify neuropathological assessments of vascular alterations in the ageing brain. Experimental Gerontology, 2012, 47, 825-833.	2.8	57
121	Engulfment adapter PTB domain containing 1 interacts with and affects processing of the amyloid-Î² precursor protein. Neurobiology of Aging, 2012, 33, 732-743.	3.1	14
122	Genetic variants in PSEN2 and correlation to CSF Î²-amyloid42 levels in AD. Neurobiology of Aging, 2012, 33, 201.e9-201.e18.	3.1	6
123	Dispersible amyloid Î²-protein oligomers, protofibrils, and fibrils represent diffusible but not soluble aggregates: their role in neurodegeneration in amyloid precursor protein (APP) transgenic mice. Neurobiology of Aging, 2012, 33, 2641-2660.	3.1	50
124	Neuromyelitis optica lesions may inform multiple sclerosis heterogeneity debate. Annals of Neurology, 2012, 72, 385-394.	5.3	67
125	Vascular dementia: Different forms of vessel disorders contribute to the development of dementia in the elderly brain. Experimental Gerontology, 2012, 47, 816-824.	2.8	179
126	Highâ€molecular weight AÎ² oligomers and protofibrils are the predominant AÎ² species in the native soluble protein fraction of the AD brain. Journal of Cellular and Molecular Medicine, 2012, 16, 287-295.	3.6	58

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127	National Institute on Agingâ€“Alzheimerâ€™s Association guidelines for the neuropathologic assessment of Alzheimerâ€™s disease: a practical approach. Acta Neuropathologica, 2012, 123, 1-11.	7.7	2,002
128	Morbus Alzheimer und AltersverÃnderungen des Gehirns. , 2012, , 193-208.		0
129	Telomere Shortening Impairs Regeneration of the Olfactory Epithelium in Response to Injury but Not Under Homeostatic Conditions. PLoS ONE, 2011, 6, e27801.	2.5	26
130	Stages of the Pathologic Process in Alzheimer Disease: Age Categories From 1 to 100 Years. Journal of Neuropathology and Experimental Neurology, 2011, 70, 960-969.	1.7	1,562
131	Review: Sporadic cerebral amyloid angiopathy. Neuropathology and Applied Neurobiology, 2011, 37, 75-93.	3.2	285
132	Extracellular phosphorylation of the amyloid Î²-peptide promotes formation of toxic aggregates during the pathogenesis of Alzheimer's disease. EMBO Journal, 2011, 30, 2255-2265.	7.8	160
133	Stages of granulovacuolar degeneration: their relation to Alzheimerâ€™s disease and chronic stress response. Acta Neuropathologica, 2011, 122, 577-589.	7.7	95
134	Nerve cells immunoreactive for p62 in select hypothalamic and brainstem nuclei of controls and Parkinsonâ€™s disease cases. Journal of Neural Transmission, 2011, 118, 809-819.	2.8	25
135	Amyloid-Î² protein modulates the perivascular clearance of neuronal apolipoprotein E in mouse models of Alzheimerâ€™s disease. Journal of Neural Transmission, 2011, 118, 699-712.	2.8	30
136	Protein kinase D2 is a novel regulator of glioblastoma growth and tumor formation. Neuro-Oncology, 2011, 13, 710-724.	1.2	36
137	Telomere shortening reduces Alzheimerâ€™s disease amyloid pathology in mice. Brain, 2011, 134, 2044-2056.	7.6	90
138	Characteristics of Dyshoric Capillary Cerebral Amyloid Angiopathy. Journal of Neuropathology and Experimental Neurology, 2010, 69, 1158-1167.	1.7	62
139	Inverse Relationship Between Cerebrovascular Lesions and Severity of Lewy Body Pathology in Patients With Lewy Body Diseases. Journal of Neuropathology and Experimental Neurology, 2010, 69, 442-448.	1.7	71
140	Vascular pathology in the aged human brain. Acta Neuropathologica, 2010, 119, 277-290.	7.7	275
141	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. Acta Neuropathologica, 2010, 120, 67-74.	7.7	58
142	Capillary cerebral amyloid angiopathy identifies a distinct APOE Îµ4-associated subtype of sporadic Alzheimerâ€™s disease. Acta Neuropathologica, 2010, 120, 169-183.	7.7	81
143	Spatially pathogenic forms of tau detected in Alzheimer's disease brain tissue by fluorescence lifetime-based FÃ¶rster resonance energy transfer. Journal of Neuroscience Methods, 2010, 192, 127-137.	2.5	2
144	Î±2-Macroglobulin Inhibits the Malignant Properties of Astrocytoma Cells by Impeding Î²-Catenin Signaling. Cancer Research, 2010, 70, 277-287.	0.9	54

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145	Analysis of Cell Type-specific Expression of CK1Îµ in Various Tissues of Young Adult BALB/c Mice and in Mammary Tumors of SV40 T-Ag-transgenic Mice. Journal of Histochemistry and Cytochemistry, 2010, 58, 1-15.	2.5	21
146	Capillary CAA and perivascular AÎ²-deposition: Two distinct features of Alzheimer's disease pathology. Journal of the Neurological Sciences, 2010, 299, 155-162.	0.6	52
147	The Precapillary Segment of the Blood-Brain Barrier and Its Relation to Perivascular Drainage in Alzheimer's Disease and Small Vessel Disease.. Scientific World Journal, The, 2009, 9, 557-563.	2.1	29
148	Immunohistochemical Characterisation of Cell-Type Specific Expression of CK1Î´ in Various Tissues of Young Adult BALB/c Mice. PLoS ONE, 2009, 4, e4174.	2.5	19
149	Assessment of Î²-amyloid deposits in human brain: a study of the BrainNet Europe Consortium. Acta Neuropathologica, 2009, 117, 309-320.	7.7	143
150	Staging/typing of Lewy body related Î±-synuclein pathology: a study of the BrainNet Europe Consortium. Acta Neuropathologica, 2009, 117, 635-652.	7.7	249
151	Capillary cerebral amyloid angiopathy is associated with vessel occlusion and cerebral blood flow disturbances. Neurobiology of Aging, 2009, 30, 1936-1948.	3.1	116
152	Signal Regulatory Protein-Î²1. American Journal of Pathology, 2009, 175, 2528-2539.	3.8	66
153	Expression of coroninâ€3 (coroninâ€1C) in diffuse gliomas is related to malignancy. Journal of Pathology, 2008, 214, 415-424.	4.5	45
154	Tracing of temporo-entorhinal connections in the human brain: cognitively impaired argyrophilic grain disease cases show dendritic alterations but no axonal disconnection of temporo-entorhinal association neurons. Acta Neuropathologica, 2008, 115, 175-183.	7.7	13
155	Inter-laboratory comparison of neuropathological assessments of Î²-amyloid protein: a study of the BrainNet Europe consortium. Acta Neuropathologica, 2008, 115, 533-546.	7.7	86
156	Cerebral amyloid angiopathy and its relationship to Alzheimerâ€™s disease. Acta Neuropathologica, 2008, 115, 599-609.	7.7	288
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