

Markus Glatzel

List of Publications by Year in descending order

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Version: 2024-02-01

280
papers

17,684
citations

18482

62
h-index

18130

120
g-index

307
all docs

307
docs citations

307
times ranked

24881
citing authors

#	ARTICLE	IF	CITATIONS
1	Anchorless risk or released benefit? An updated view on the ADAM10-mediated shedding of the prion protein. <i>Cell and Tissue Research</i> , 2023, 392, 215-234.	2.9	4
2	Detection of SARS-CoV-2 genomic and subgenomic RNA in retina and optic nerve of patients with COVID-19. <i>British Journal of Ophthalmology</i> , 2022, 106, 1313-1317.	3.9	30
3	Dying of VOC-202012/01 "multimodal investigations in a death case of the SARS-CoV-2 variant. <i>International Journal of Legal Medicine</i> , 2022, 136, 193-202.	2.2	3
4	The blood-brain barrier is dysregulated in COVID-19 and serves as a CNS entry route for SARS-CoV-2. <i>Stem Cell Reports</i> , 2022, 17, 307-320.	4.8	138
5	Validation of Revised International Creutzfeldt-Jakob Disease Surveillance Network Diagnostic Criteria for Sporadic Creutzfeldt-Jakob Disease. <i>JAMA Network Open</i> , 2022, 5, e2146319.	5.9	28
6	Transcriptional Alterations in X-Linked Dystonia"Parkinsonism Caused by the SVA Retrotransposon. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2231.	4.1	6
7	Meprin $\hat{2}$ knockout reduces brain $A\hat{2}$ levels and rescues learning and memory impairments in the APP/lon mouse model for Alzheimer's disease. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 168.	5.4	3
8	Comprehensive profiling of myxopapillary ependymomas identifies a distinct molecular subtype with relapsing disease. <i>Neuro-Oncology</i> , 2022, 24, 1689-1699.	1.2	11
9	Organ manifestations of COVID-19: what have we learned so far (not only) from autopsies?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 481, 139-159.	2.8	28
10	NeuroCOVID: Insights into Neuroinvasion and Pathophysiology. <i>Clinical and Translational Neuroscience</i> , 2022, 6, 10.	0.9	1
11	The prion protein and its ligands: Insights into structure-function relationships. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119240.	4.1	10
12	Paul Kleihues (1936"2022), neuropathology innovator and entrepreneur. <i>Brain Pathology</i> , 2022, 32, e13073.	4.1	0
13	Response to: SARS-CoV-2 and type I interferon signaling in brain endothelial cells: Blurring the lines between friend or foe. <i>Stem Cell Reports</i> , 2022, 17, 1014-1015.	4.8	5
14	Diagnostic potential of extracellular vesicles in meningioma patients. <i>Neuro-Oncology</i> , 2022, 24, 2078-2090.	1.2	6
15	EPEN-06. Comprehensive profiling of myxopapillary ependymomas identifies a distinct molecular subtype with relapsing disease. <i>Neuro-Oncology</i> , 2022, 24, i39-i39.	1.2	0
16	Distinct tau neuropathology and cellular profiles of an APOE3 Christchurch homozygote protected against autosomal dominant Alzheimer's dementia. <i>Acta Neuropathologica</i> , 2022, 144, 589-601.	7.7	32
17	Ependymoma relapse goes along with a relatively stable epigenome, but a severely altered tumor morphology. <i>Brain Pathology</i> , 2021, 31, 33-44.	4.1	8
18	Co-expression of intermediate filaments glial fibrillary acidic protein and cytokeratin in pituitary adenoma. <i>Pituitary</i> , 2021, 24, 62-67.	2.9	2

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19	A multifactorial model of pathology for age of onset heterogeneity in familial Alzheimer's disease. <i>Acta Neuropathologica</i> , 2021, 141, 217-233.	7.7	33
20	Disordered structure and flexible roles: using the prion protein N1 fragment for neuroprotective and regenerative therapy. <i>Neural Regeneration Research</i> , 2021, 16, 1431.	3.0	3
21	Mutations within FGFR1 are associated with superior outcome in a series of 83 diffuse midline gliomas with H3F3A K27M mutations. <i>Acta Neuropathologica</i> , 2021, 141, 323-325.	7.7	20
22	A tribute to our case of the month and a warm welcome to "under your microscope". <i>Brain Pathology</i> , 2021, 31, 3-3.	4.1	1
23	Assessment of small fiber neuropathy in patients carrying the non-classical <scp>Fabry</scp> variant <scp>p.D313Y</scp>. <i>Muscle and Nerve</i> , 2021, 63, 745-750.	2.2	5
24	Neuroserpin Is Strongly Expressed in the Developing and Adult Mouse Neocortex but Its Absence Does Not Perturb Cortical Lamination and Synaptic Proteome. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 627896.	1.7	6
25	Prion protein oligomers cause neuronal cytoskeletal damage in rapidly progressive Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 11.	10.8	15
26	Presence of SARS-CoV-2 RNA in the Cornea of Viremic Patients With COVID-19. <i>JAMA Ophthalmology</i> , 2021, 139, 383.	2.5	62
27	G392E neuroserpin causing the dementia FENIB is secreted from cells but is not synaptotoxic. <i>Scientific Reports</i> , 2021, 11, 8766.	3.3	7
28	Differential expression of stem cell markers in proliferating cells in glioma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 2969-2982.	2.5	8
29	CD74 and CD44 Expression on CTCs in Cancer Patients with Brain Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6993.	4.1	26
30	Deep spatial profiling of human COVID-19 brains reveals neuroinflammation with distinct microanatomical microglia-T-cell interactions. <i>Immunity</i> , 2021, 54, 1594-1610.e11.	14.3	210
31	Targeting Runt-Related Transcription Factor 1 Prevents Pulmonary Fibrosis and Reduces Expression of Severe Acute Respiratory Syndrome Coronavirus 2 Host Mediators. <i>American Journal of Pathology</i> , 2021, 191, 1193-1208.	3.8	14
32	Prospective postmortem evaluation of 735 consecutive SARS-CoV-2-associated death cases. <i>Scientific Reports</i> , 2021, 11, 19342.	3.3	28
33	Neuropathology associated with SARS-CoV-2 infection. <i>Lancet, The</i> , 2021, 397, 276.	13.7	13
34	Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. <i>Neuro-Oncology</i> , 2021, 23, 1087-1099.	1.2	59
35	The SARS-CoV-2 main protease Mpro causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , 2021, 24, 1522-1533.	14.8	164
36	Co-activation of Sonic hedgehog and Wnt signaling in murine retinal precursor cells drives ocular lesions with features of intraocular medulloepithelioma. <i>Oncogenesis</i> , 2021, 10, 78.	4.9	0

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37	Ligands binding to the prion protein induce its proteolytic release with therapeutic potential in neurodegenerative proteinopathies. <i>Science Advances</i> , 2021, 7, eabj1826.	10.3	18
38	BIOM-39. METHYLATION AND MUTATION PROFILES IN MENINGIOMA CELL-DERIVED EXTRACELLULAR VESICLE DNA REFLECT EPIGENETIC AND GENOMIC ALTERATIONS IN ORIGINAL TUMORS. <i>Neuro-Oncology</i> , 2021, 23, vi19-vi19.	1.2	0
39	Reactive Astrocytes Contribute to Alzheimer's Disease-Related Neurotoxicity and Synaptotoxicity in a Neuron-Astrocyte Co-culture Assay. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 739411.	3.7	7
40	Distinctive low epidermal nerve fiber density in schwannomatosis patients provides a major parameter for diagnosis and differential diagnosis. <i>Brain Pathology</i> , 2020, 30, 386-391.	4.1	4
41	Enzyme replacement therapy with recombinant pro-CTSD (cathepsin D) corrects defective proteolysis and autophagy in neuronal ceroid lipofuscinosis. <i>Autophagy</i> , 2020, 16, 811-825.	9.1	70
42	Molecular characterization of histopathological ependymoma variants. <i>Acta Neuropathologica</i> , 2020, 139, 305-318.	7.7	43
43	Shortening heparan sulfate chains prolongs survival and reduces parenchymal plaques in prion disease caused by mobile, ADAM10-cleaved prions. <i>Acta Neuropathologica</i> , 2020, 139, 527-546.	7.7	23
44	Deficits in developmental neurogenesis and dendritic spine maturation in mice lacking the serine protease inhibitor neuroserpin. <i>Molecular and Cellular Neurosciences</i> , 2020, 102, 103420.	2.2	25
45	The histone H2B ubiquitin ligase RNF40 is required for HER2-driven mammary tumorigenesis. <i>Cell Death and Disease</i> , 2020, 11, 873.	6.3	10
46	Neuropathology of patients with COVID-19 in Germany: a post-mortem case series. <i>Lancet Neurology</i> , 2020, 19, 919-929.	10.2	957
47	Germany's first COVID-19 deceased: a 59-year-old man presenting with diffuse alveolar damage due to SARS-CoV-2 infection. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 477, 335-339.	2.8	29
48	Influence of Methanol on Prion Reduction during High Temperature and High Pressure Oleochemical Processes. <i>European Journal of Lipid Science and Technology</i> , 2020, 122, 2000136.	1.5	1
49	Decreased Deposition of Beta-Amyloid 1-38 and Increased Deposition of Beta-Amyloid 1-42 in Brain Tissue of Presenilin-1 E280A Familial Alzheimer's Disease Patients. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 220.	3.4	13
50	Characterization of brain-derived extracellular vesicles reveals changes in cellular origin after stroke and enrichment of the prion protein with a potential role in cellular uptake. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1809065.	12.2	47
51	<i>Brain Pathology</i> moves to open access. <i>Brain Pathology</i> , 2020, 30, 1011-1011.	4.1	1
52	Assessment of Peripheral Nervous System Alterations in Patients with the Fabry Related GLA-Variant p.A143T. <i>Diagnostics</i> , 2020, 10, 1027.	2.6	4
53	Multiorgan and Renal Tropism of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020, 383, 590-592.	27.0	1,523
54	Prion protein post-translational modifications modulate heparan sulfate binding and limit aggregate size in prion disease. <i>Neurobiology of Disease</i> , 2020, 142, 104955.	4.4	5

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55	Neuropathology of COVID-19: where are the neuropathologists?. <i>Brain Pathology</i> , 2020, 30, 729-729.	4.1	11
56	Cerebellar heterotopia of infancy in sudden infant death syndrome: an observational neuropathological study of four cases. <i>International Journal of Legal Medicine</i> , 2020, 134, 2143-2147.	2.2	3
57	Transgenic Overexpression of the Disordered Prion Protein N1 Fragment in Mice Does Not Protect Against Neurodegenerative Diseases Due to Impaired ER Translocation. <i>Molecular Neurobiology</i> , 2020, 57, 2812-2829.	4.0	17
58	ALCAM contributes to brain metastasis formation in non-small-cell lung cancer through interaction with the vascular endothelium. <i>Neuro-Oncology</i> , 2020, 22, 955-966.	1.2	36
59	Susceptibility to cellular stress in PS1 mutant N2a cells is associated with mitochondrial defects and altered calcium homeostasis. <i>Scientific Reports</i> , 2020, 10, 6455.	3.3	6
60	Prion protein glycans reduce intracerebral fibril formation and spongiosis in prion disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 1350-1362.	8.2	32
61	C-Fiber Loss as a Possible Cause of Neuropathic Pain in Schwannomatosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3569.	4.1	5
62	Standardizing Brain Cancer Reporting. <i>Brain Pathology</i> , 2019, 29, 465-465.	4.1	0
63	Early-onset stroke in two siblings with Neurofibromatosis type 1. <i>European Journal of Medical Genetics</i> , 2019, 62, 103710.	1.3	4
64	Clonality of circulating tumor cells in breast cancer brain metastasis patients. <i>Breast Cancer Research</i> , 2019, 21, 101.	5.0	54
65	The cellular prion protein and its derived fragments in human prion diseases and their role as potential biomarkers. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 1007-1018.	3.1	5
66	Severe meningo-/encephalitis after daclizumab therapy for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1618-1632.	3.0	32
67	Complement 3+ astrocytes are highly abundant in prion diseases, but their abolishment led to an accelerated disease course and early dysregulation of microglia. <i>Acta Neuropathologica Communications</i> , 2019, 7, 83.	5.2	84
68	Phagocytosis of Apoptotic Cells Is Specifically Upregulated in ApoE4 Expressing Microglia in vitro. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 181.	3.7	26
69	Impact of USP8 Gene Mutations on Protein Deregulation in Cushing Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2535-2546.	3.6	29
70	EGFR and HER3 expression in circulating tumor cells and tumor tissue from non-small cell lung cancer patients. <i>Scientific Reports</i> , 2019, 9, 7406.	3.3	73
71	Dear Reader: Data citation in changing times. <i>Brain Pathology</i> , 2019, 29, 153-154.	4.1	1
72	Imaging flow cytometry facilitates multiparametric characterization of extracellular vesicles in malignant brain tumours. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1588555.	12.2	86

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73	The Colombianâ€“German network for neurodegenerative research: UndoAD. <i>Lancet Neurology</i> , The, 2019, 18, 29.	10.2	1
74	Recent advances on the molecular pathogenesis of prion diseases. <i>Brain Pathology</i> , 2019, 29, 245-247.	4.1	0
75	GPI-anchor signal sequence influences PrPC sorting, shedding and signalling, and impacts on different pathomechanistic aspects of prion disease in mice. <i>PLoS Pathogens</i> , 2019, 15, e1007520.	4.7	34
76	Cellular and Molecular Mechanisms of Prion Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2019, 14, 497-516.	22.4	83
77	Molecular Mechanisms of Prion Diseases. , 2019, , .		0
78	Abstract 1114: Upregulation of ALCAM is a marker for non-small-cell lung cancer brain metastases. , 2019, , .		0
79	Infectious prions do not induce A β 2 deposition in an in vivo seeding model. <i>Acta Neuropathologica</i> , 2018, 135, 965-967.	7.7	8
80	Hemodynamic Forces Tune the Arrest, Adhesion, and Extravasation of Circulating Tumor Cells. <i>Developmental Cell</i> , 2018, 45, 33-52.e12.	7.0	219
81	No difference in the prevalence of Alzheimer-type neurodegenerative changes in the brains of suicides when compared with controls: an explorative neuropathologic study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 509-517.	3.2	4
82	Structural and mechanistic aspects influencing the ADAM10-mediated shedding of the prion protein. <i>Molecular Neurodegeneration</i> , 2018, 13, 18.	10.8	45
83	DNA methylation-based reclassification of olfactory neuroblastoma. <i>Acta Neuropathologica</i> , 2018, 136, 255-271.	7.7	59
84	In vivo regulation of the A disintegrin and metalloproteinase 10 (ADAM10) by the tetraspanin 15. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3251-3267.	5.4	37
85	Diagnostic red flags: steroidâ€“treated malignant CNS lymphoma mimicking autoimmune inflammatory demyelination. <i>Brain Pathology</i> , 2018, 28, 225-233.	4.1	28
86	IL-23 (Interleukin-23)â€“Producing Conventional Dendritic Cells Control the Detrimental IL-17 (Interleukin-17) Response in Stroke. <i>Stroke</i> , 2018, 49, 155-164.	2.0	81
87	Oncogenic Amplification of Zygotic Dux Factors in Regenerating p53-Deficient Muscle Stem Cells Defines a Molecular Cancer Subtype. <i>Cell Stem Cell</i> , 2018, 23, 794-805.e4.	11.1	21
88	Frequency of Circulating Tumor Cells (CTC) in Patients with Brain Metastases: Implications as a Risk Assessment Marker in Oligo-Metastatic Disease. <i>Cancers</i> , 2018, 10, 527.	3.7	45
89	Dear Reader: another changing of the guard. <i>Brain Pathology</i> , 2018, 28, 789-789.	4.1	0
90	Alterations in the brain interactome of the intrinsically disordered N-terminal domain of the cellular prion protein (PrPC) in Alzheimerâ€™s disease. <i>PLoS ONE</i> , 2018, 13, e0197659.	2.5	20

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91	Distinct microglia profile in Creutzfeldtâ€“Jakob disease and Alzheimer's disease is independent of disease kinetics. <i>Neuropathology</i> , 2018, 38, 591-600.	1.2	3
92	Muskelin Coordinates PrPC Lysosome versus Exosome Targeting and Impacts Prion Disease Progression. <i>Neuron</i> , 2018, 99, 1155-1169.e9.	8.1	39
93	Validation and utilization of amended diagnostic criteria in Creutzfeldt-Jakob disease surveillance. <i>Neurology</i> , 2018, 91, e331-e338.	1.1	84
94	The secreted glycolytic enzyme GPI/AMF stimulates glioblastoma cell migration and invasion in an autocrine fashion but can have anti-proliferative effects. <i>Neuro-Oncology</i> , 2018, 20, 1594-1605.	1.2	21
95	RNase H2 Loss in Murine Astrocytes Results in Cellular Defects Reminiscent of Nucleic Acid-Mediated Autoinflammation. <i>Frontiers in Immunology</i> , 2018, 9, 587.	4.8	14
96	Inverse Perfusion Requirements of Supra- and Infratentorial Brain Metastases Formation. <i>Frontiers in Neurology</i> , 2018, 9, 391.	2.4	5
97	N-Glycosylation of Extracellular Vesicles from HEK-293 and Glioma Cell Lines. <i>Analytical Chemistry</i> , 2018, 90, 7871-7879.	6.5	42
98	The TREM2-APOE Pathway Drives the Transcriptional Phenotype of Dysfunctional Microglia in Neurodegenerative Diseases. <i>Immunity</i> , 2017, 47, 566-581.e9.	14.3	1,741
99	The serine protease inhibitor neuroserpin is required for normal synaptic plasticity and regulates learning and social behavior. <i>Learning and Memory</i> , 2017, 24, 650-659.	1.3	24
100	Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimerâ€™s disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13018-13023.	7.1	170
101	Subtypes of primary angiitis of the CNS identified by MRI patterns reflect the size of affected vessels. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 749-755.	1.9	38
102	Diverse functions of the prion protein â€“ Does proteolytic processing hold the key?. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2128-2137.	4.1	60
103	Tetraspanin 3: A central endocytic membrane component regulating the expression of ADAM10, presenilin and the amyloid precursor protein. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 217-230.	4.1	26
104	IgG4â€“related hypophysitis is highly prevalent among cases of histologically confirmed hypophysitis. <i>Brain Pathology</i> , 2017, 27, 839-845.	4.1	42
105	Immunoprofiling of glial tumours of the neurohypophysis suggests a common pituicytic origin of neoplastic cells. <i>Pituitary</i> , 2017, 20, 211-217.	2.9	26
106	Activation of microglia by retroviral infection correlates with transient clearance of prions from the brain but does not change incubation time. <i>Brain Pathology</i> , 2017, 27, 590-602.	4.1	19
107	Losing sleep over mitochondria: a new player in the pathophysiology of fatal familial insomnia. <i>Brain Pathology</i> , 2017, 27, 107-108.	4.1	4
108	Exosomes and the Prion Protein: More than One Truth. <i>Frontiers in Neuroscience</i> , 2017, 11, 194.	2.8	60

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109	YKL-40 in the brain and cerebrospinal fluid of neurodegenerative dementias. <i>Molecular Neurodegeneration</i> , 2017, 12, 83.	10.8	140
110	PTEN mediates the cross talk between breast and glial cells in brain metastases leading to rapid disease progression. <i>Oncotarget</i> , 2017, 8, 6155-6168.	1.8	35
111	Functional characterization of the lysosomal membrane protein TMEM192 in mice. <i>Oncotarget</i> , 2017, 8, 43635-43652.	1.8	8
112	Exosomes in Prion Diseases. <i>Neuromethods</i> , 2017, , 197-207.	0.3	0
113	Aromatase Expression in the Hippocampus of AD Patients and 5xFAD Mice. <i>Neural Plasticity</i> , 2016, 2016, 1-11.	2.2	20
114	Evidence of a pathogenic role for CD8 ⁺ T cells in anti-GABA _B receptor limbic encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e232.	6.0	46
115	Exosomal cellular prion protein drives fibrillization of amyloid beta and counteracts amyloid beta-mediated neurotoxicity. <i>Journal of Neurochemistry</i> , 2016, 137, 88-100.	3.9	117
116	IL-17 production by CSF lymphocytes as a biomarker for cerebral vasculitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e214.	6.0	29
117	Amyloid- β Precursor Protein Modulates the Sorting of Testican-1 and Contributes to Its Accumulation in Brain Tissue and Cerebrospinal Fluid from Patients with Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 903-916.	1.7	18
118	Misfolding leads the way to unraveling signaling pathways in the pathophysiology of prion diseases. <i>Prion</i> , 2016, 10, 434-443.	1.8	2
119	Secretory pathway retention of mutant prion protein induces p38-MAPK activation and lethal disease in mice. <i>Scientific Reports</i> , 2016, 6, 24970.	3.3	22
120	Generation of aggregation prone N-terminally truncated amyloid β peptides by meprin β depends on the sequence specificity at the cleavage site. <i>Molecular Neurodegeneration</i> , 2016, 11, 19.	10.8	65
121	Mannose 6-phosphate-dependent targeting of lysosomal enzymes is required for normal craniofacial and dental development. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1570-1580.	3.8	15
122	Limited Unfolded Protein Response and Inflammation in Neuroserpinopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 121-133.	1.7	8
123	Epidermal growth factor receptor overexpression is common and not correlated to gene copy number in ependymoma. <i>Child's Nervous System</i> , 2016, 32, 281-290.	1.1	7
124	Frontal lobe dementia syndrome as a first manifestation of primary angiitis of the central nervous system (PACNS). <i>Clinical Neurology and Neurosurgery</i> , 2016, 141, 92-94.	1.4	7
125	Abstract 1571: PTEN is an important mediator of tumor and glia cell crosstalk in breast cancer brain metastasis. <i>Cancer Research</i> , 2016, 76, 1571-1571.	0.9	0
126	Comment on "Primary Central Nervous System (CNS) Lymphoma B Cell Receptors Recognize CNS Proteins". <i>Journal of Immunology</i> , 2015, 195, 4549-4550.	0.8	5

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127	Shedding light on prion disease. <i>Prion</i> , 2015, 9, 244-256.	1.8	17
128	Encephalopathy and death in infants with abusive head trauma is due to hypoxic-ischemic injury following local brain trauma to vital brainstem centers. <i>International Journal of Legal Medicine</i> , 2015, 129, 105-114.	2.2	36
129	Upregulation of Shiga Toxin Receptor $\alpha 7$ and Interleukin-1 β Expression in the Brain of EHEC Patients with Hemolytic Uremic Syndrome and Neurologic Symptoms. <i>Brain Pathology</i> , 2015, 25, 146-156.	4.1	12
130	Deficiency of the miR-29a/b-1 cluster leads to ataxic features and cerebellar alterations in mice. <i>Neurobiology of Disease</i> , 2015, 73, 275-288.	4.4	46
131	Distribution and prognostic relevance of tumor-infiltrating lymphocytes (TILs) and PD-1/PD-L1 immune checkpoints in human brain metastases. <i>Oncotarget</i> , 2015, 6, 40836-40849.	1.8	106
132	The sheddase ADAM10 is a potent modulator of prion disease. <i>ELife</i> , 2015, 4, .	6.0	66
133	Abstract P6-16-09: SPARC expression in brain metastases of breast cancer patients. , 2015, , .		0
134	Vessel and Mast Cell Densities in Sporadic and Syndrome-associated Peripheral Nerve Sheath Tumors. <i>Anticancer Research</i> , 2015, 35, 4713-22.	1.1	4
135	Vascular Innervation in Benign Neurofibromas of Patients with Neurofibromatosis Type 1. <i>Anticancer Research</i> , 2015, 35, 6509-16.	1.1	3
136	Immune Activation in Amyloid- β -Related Angiitis Correlates with Decreased Parenchymal Amyloid- β Plaque Load. <i>Neurodegenerative Diseases</i> , 2014, 13, 38-44.	1.4	26
137	The GPI-anchoring of PrP. <i>Prion</i> , 2014, 8, 11-18.	1.8	49
138	Creutzfeldt-Jakob disease mimicking autoimmune encephalitis with CASPR2 antibodies. <i>BMC Neurology</i> , 2014, 14, 227.	1.8	16
139	Dissemination of <i>Orientia tsutsugamushi</i> and Inflammatory Responses in a Murine Model of Scrub Typhus. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3064.	3.0	62
140	Transient Receptor Potential Melastatin Subfamily Member 2 Cation Channel Regulates Detrimental Immune Cell Invasion in Ischemic Stroke. <i>Stroke</i> , 2014, 45, 3395-3402.	2.0	85
141	Hematogenous dissemination of glioblastoma multiforme. <i>Science Translational Medicine</i> , 2014, 6, 247ra101.	12.4	264
142	The lectin OS-9 delivers mutant neuroserpin to endoplasmic reticulum associated degradation in familial encephalopathy with neuroserpin inclusion bodies. <i>Neurobiology of Aging</i> , 2014, 35, 2394-2403.	3.1	23
143	Human CLP1 Mutations Alter tRNA Biogenesis, Affecting Both Peripheral and Central Nervous System Function. <i>Cell</i> , 2014, 157, 636-650.	28.9	189
144	TRPM2 cation channel regulates detrimental immune cell invasion in ischemic stroke. <i>Journal of Neuroimmunology</i> , 2014, 275, 99.	2.3	0

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145	LIMP-2 expression is critical for β -glucocerebrosidase activity and β -synuclein clearance. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15573-15578.	7.1	109
146	High molecular mass assemblies of amyloid- β oligomers bind prion protein in patients with Alzheimer's disease. Brain, 2014, 137, 873-886.	7.6	96
147	Familial Alzheimer's disease-associated presenilin-1 alters cerebellar activity and calcium homeostasis. Journal of Clinical Investigation, 2014, 124, 1552-1567.	8.2	104
148	B-Cell Receptors of Primary Central Nervous System Lymphoma Recognize Antigens in the Brain. Blood, 2014, 124, 3003-3003.	1.4	1
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