

# Sebastian Brandner

## List of Publications by Year in descending order

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229  
papers

15,845  
citations

18482

62  
h-index

19749

117  
g-index

234  
all docs

234  
docs citations

234  
times ranked

19902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between tissue hypoxia, perfusion restrictions, and microvascular architecture alterations with lesion-induced impairment of neurovascular coupling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 526-539.	4.3	4
2	Glucocorticoid modulation of synaptic plasticity in the human temporal cortex of epilepsy patients: Does chronic stress contribute to memory impairment?. <i>Epilepsia</i> , 2022, 63, 209-221.	5.1	7
3	Parenchymatous hematoma in patients with atraumatic subarachnoid hemorrhage: Characteristics, treatment, and clinical outcomes. <i>International Journal of Stroke</i> , 2021, 16, 648-659.	5.9	2
4	Stent-Assisted Coiling Using Leo+ Baby Stent. <i>Clinical Neuroradiology</i> , 2021, 31, 409-416.	1.9	14
5	Time to focus on circulating nucleic acids for diagnosis and monitoring of gliomas: A systematic review of their role as biomarkers. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 471-487.	3.2	3
6	Pedicle Screw Instrumentation of the Cervicothoracic Junction in the Sitting Position using CT-guided Navigation: Application and Technical Aspects. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 176-181.	0.8	0
7	Inositol treatment inhibits medulloblastoma through suppression of epigenetic-driven metabolic adaptation. <i>Nature Communications</i> , 2021, 12, 2148.	12.8	20
8	Operative variations in temporal lobe epilepsy surgery and seizure and memory outcome in 226 patients suffering from hippocampal sclerosis. <i>Neurological Research</i> , 2021, 43, 1-10.	1.3	5
9	Beyond Functional Impairment: Redefining Favorable Outcome in Patients with Subarachnoid Hemorrhage. <i>Cerebrovascular Diseases</i> , 2021, 50, 729-737.	1.7	7
10	Assessment of conformity of actual thoraco-lumbar pedicle screw dimensions to manufacturers' specifications. <i>Science Progress</i> , 2021, 104, 003685042110350.	1.9	0
11	In vitro performance of six combinations of adjustable differential pressure valves and fixed anti-siphon devices with and without vertical motion. <i>Acta Neurochirurgica</i> , 2020, 162, 2421-2430.	1.7	3
12	The Diagnostic and Therapeutic Role of Leptin and Its Receptor ObR in Glioblastoma Multiforme. <i>Cancers</i> , 2020, 12, 3691.	3.7	6
13	Long-Term Complications and Influence on Outcome in Patients Surviving Spontaneous Subarachnoid Hemorrhage. <i>Cerebrovascular Diseases</i> , 2020, 49, 307-315.	1.7	26
14	Microvascular injury and hypoxic damage: emerging neuropathological signatures in COVID-19. <i>Acta Neuropathologica</i> , 2020, 140, 397-400.	7.7	85
15	In vitro performance of combinations of anti-siphon devices with differential pressure valves in relation to the spatial position. <i>Acta Neurochirurgica</i> , 2020, 162, 1033-1040.	1.7	2
16	World Health Organization Grade II/III Glioma Molecular Status: Prediction by MRI Morphologic Features and Apparent Diffusion Coefficient. <i>Radiology</i> , 2020, 296, 111-121.	7.3	62
17	Ex vivo assessment of the optical characteristics of human brain and tumour tissue. , 2020, , .		0
18	Survival and Seizure Control have improved for Adult Low-Grade Gliomas over the last eleven years. <i>Neuro-Oncology</i> , 2019, 21, iv4-iv4.	1.2	1

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19	Redistribution of <scp>EZH</scp> 2 promotes malignant phenotypes by rewiring developmental programmes. EMBO Reports, 2019, 20, e48155.	4.5	9
20	Methylation array profiling of adult brain tumours: diagnostic outcomes in a large, single centre. Acta Neuropathologica Communications, 2019, 7, 24.	5.2	101
21	Diagnostic test accuracy and cost-effectiveness of tests for codeletion of chromosomal arms 1p and 19q in people with glioma. The Cochrane Library, 2019, , .	2.8	1
22	Transmissible human proteopathies: an expanding field. Diagnostic Histopathology, 2019, 25, 16-22.	0.4	7
23	Decision making in surveillance of high-grade gliomas using perfusion MRI as adjunct to conventional MRI and artificial intelligence.. Journal of Clinical Oncology, 2019, 37, 2054-2054.	1.6	1
24	Texture analysis- and support vector machine-assisted diffusional kurtosis imaging may allow in vivo gliomas grading and IDH-mutation status prediction: a preliminary study. Scientific Reports, 2018, 8, 6108.	3.3	52
25	Evidence of amyloid-Î² cerebral amyloid angiopathy transmission through neurosurgery. Acta Neuropathologica, 2018, 135, 671-679.	7.7	80
26	Experimental sheep BSE prions generate the vCJD phenotype when serially passaged in transgenic mice expressing human prion protein. Journal of the Neurological Sciences, 2018, 386, 4-11.	0.6	6
27	Visualization of CSF Flow with Time-resolved 3D MR Velocity Mapping in Aqueeductal Stenosis Before and After Endoscopic Third Ventriculostomy. Clinical Neuroradiology, 2018, 28, 69-74.	1.9	9
28	Neurological update: gliomas and other primary brain tumours in adults. Journal of Neurology, 2018, 265, 717-727.	3.6	24
29	THUR 220â€¦To c or not to c. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, A32.1-A32.	1.9	0
30	Interlaboratory proficiency processing scheme in CSF aliquoting: implementation and assessment based on biomarkers of Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2018, 10, 87.	6.2	13
31	Flat Panel Detector Computed Tomographyâ€™ Guided Placement of External Ventricular Drains Using the BrainLAB Headband and Precalibrated Disposable Stylet Instrument: A Cadaveric Feasibility Study. World Neurosurgery, 2018, 115, 324-328.	1.3	2
32	The role of diffusion tensor imaging for non-invasive IDH phenotyping in gliomas.. Journal of Clinical Oncology, 2018, 36, e24174-e24174.	1.6	2
33	The role of dynamic susceptibility contrast perfusion- weighted MRI in the estimation of IDH mutation in gliomas.. Journal of Clinical Oncology, 2018, 36, 12063-12063.	1.6	1
34	Variant Creutzfeldtâ€™ Jakob Disease in a Patient with Heterozygosity at <i>PRNP</i> Codon 129. New England Journal of Medicine, 2017, 376, 292-294.	27.0	127
35	Leprosy in a patient infected with HIV. Practical Neurology, 2017, 17, 135-139.	1.1	4
36	Prion disease: experimental models and reality. Acta Neuropathologica, 2017, 133, 197-222.	7.7	54

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37	Genetic and clinical characteristics of <i>NEFL</i> -related Charcot-Marie-Tooth disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 575-585.	1.9	34
38	Neurological outcome and frequency of overdrainage in normal pressure hydrocephalus directly correlates with implanted ventriculo-peritoneal shunt valve type. <i>Neurological Research</i> , 2017, 39, 601-605.	1.3	17
39	MAPK pathway activation in the embryonic pituitary results in stem cell compartment expansion, differentiation defects and provides insights into the pathogenesis of papillary craniopharyngioma. <i>Development (Cambridge)</i> , 2017, 144, 2141-2152.	2.5	58
40	Gain of 12p encompassing <i>CCND2</i> is associated with gemistocytic histology in IDH mutant astrocytomas. <i>Acta Neuropathologica</i> , 2017, 133, 325-327.	7.7	12
41	H3.3K27M Cooperates with Trp53 Loss and PDGFRA Gain in Mouse Embryonic Neural Progenitor Cells to Induce Invasive High-Grade Gliomas. <i>Cancer Cell</i> , 2017, 32, 684-700.e9.	16.8	192
42	Myostatin inhibition prevents skeletal muscle pathophysiology in Huntington's disease mice. <i>Scientific Reports</i> , 2017, 7, 14275.	3.3	27
43	The driver landscape of sporadic chordoma. <i>Nature Communications</i> , 2017, 8, 890.	12.8	115
44	Methods for Molecular Diagnosis of Human Prion Disease. <i>Methods in Molecular Biology</i> , 2017, 1658, 311-346.	0.9	17
45	A PML/Slit Axis Controls Physiological Cell Migration and Cancer Invasion in the CNS. <i>Cell Reports</i> , 2017, 20, 411-426.	6.4	49
46	Neuronal and Peripheral Pentraxins Modify Glutamate Release and may Interact in Blood-Brain Barrier Failure. <i>Cerebral Cortex</i> , 2017, 27, 3437-3448.	2.9	34
47	Non-Phosphorylated Tau as a Potential Biomarker of Alzheimer's Disease: Analytical and Diagnostic Characterization. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 159-170.	2.6	23
48	Imaging features of spinal tanycytic ependymoma. <i>Neuroradiology Journal</i> , 2016, 29, 61-65.	1.2	10
49	Early CSF and Serum S100B Concentrations for Outcome Prediction in Traumatic Brain Injury and Subarachnoid Hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2016, 145, 79-83.	1.4	51
50	Spatiotemporal Pattern of Human Cortical and Subcortical Activity during Early-Stage Odor Processing. <i>Chemical Senses</i> , 2016, 41, 783-794.	2.0	12
51	The pathological diagnosis of nerve biopsies: a practical approach. <i>Diagnostic Histopathology</i> , 2016, 22, 333-344.	0.4	4
52	Collinge et al. reply. <i>Nature</i> , 2016, 535, E2-E3.	27.8	3
53	Comparison of Different Matrices as Potential Quality Control Samples for Neurochemical Dementia Diagnostics. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 51-64.	2.6	18
54	Collinge et al. reply. <i>Nature</i> , 2016, 537, E9-E9.	27.8	1

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55	Genetic and phenotypic characterization of complex hereditary spastic paraplegia. <i>Brain</i> , 2016, 139, 1904-1918.	7.6	170
56	Imatinib and Nilotinib increase glioblastoma cell invasion via Abl-independent stimulation of p130Cas and FAK signalling. <i>Scientific Reports</i> , 2016, 6, 27378.	3.3	37
57	Deficiency of the zinc finger protein ZFP106 causes motor and sensory neurodegeneration. <i>Human Molecular Genetics</i> , 2016, 25, 291-307.	2.9	19
58	Inflammatory demyelination without astrocyte loss in MOG antibody-“positive NMOSD. <i>Neurology</i> , 2016, 87, 229-231.	1.1	47
59	Prion-mediated neurodegeneration is associated with early impairment of the ubiquitin-“proteasome system. <i>Acta Neuropathologica</i> , 2016, 131, 411-425.	7.7	51
60	Pharmacological removal of serum amyloid P component from intracerebral plaques and cerebrovascular A $\beta$ amyloid deposits <i>in vivo</i> . <i>Open Biology</i> , 2016, 6, 150202.	3.6	21
61	Clinical Trial Simulations Based on Genetic Stratification and the Natural History of a Functional Outcome Measure in Creutzfeldt-Jakob Disease. <i>JAMA Neurology</i> , 2016, 73, 447.	9.0	41
62	Evolution of Diffusion-Weighted Magnetic Resonance Imaging Signal Abnormality in Sporadic Creutzfeldt-Jakob Disease, With Histopathological Correlation. <i>JAMA Neurology</i> , 2016, 73, 76.	9.0	60
63	Hereditary leukoencephalopathy with axonal spheroids: a spectrum of phenotypes from CNS vasculitis to parkinsonism in an adult onset leukodystrophy series. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 512-519.	1.9	58
64	Quantitative <i>in vivo</i> optical tomography of cancer progression & vasculature development in adult zebrafish. <i>Oncotarget</i> , 2016, 7, 43939-43948.	1.8	23
65	Identification of clinical target areas in the brainstem of prion-“infected mice. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 613-630.	3.2	11
66	A new functional classification system (FGA/B) with prognostic value for glioma patients. <i>Scientific Reports</i> , 2015, 5, 12373.	3.3	7
67	A systematic investigation of production of synthetic prions from recombinant prion protein. <i>Open Biology</i> , 2015, 5, 150165.	3.6	39
68	Generation of brain tumours by Cre-mediated recombination of neural progenitors <i>in situ</i> with the tamoxifen metabolite endoxifen. <i>DMM Disease Models and Mechanisms</i> , 2015, 9, 211-20.	2.4	9
69	Integrated genomic and transcriptomic analysis of human brain metastases identifies alterations of potential clinical significance. <i>Journal of Pathology</i> , 2015, 237, 363-378.	4.5	98
70	Transmission Properties of Human PrP 102L Prions Challenge the Relevance of Mouse Models of GSS. <i>PLoS Pathogens</i> , 2015, 11, e1004953.	4.7	27
71	A novel and rapid method for obtaining high titre intact prion strains from mammalian brain. <i>Scientific Reports</i> , 2015, 5, 10062.	3.3	51
72	A naturally occurring variant of the human prion protein completely prevents prion disease. <i>Nature</i> , 2015, 522, 478-481.	27.8	144

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73	Diagnostic, prognostic and predictive relevance of molecular markers in gliomas. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 694-720.	3.2	83
74	A novel SOD1-ALS mutation separates central and peripheral effects of mutant SOD1 toxicity. <i>Human Molecular Genetics</i> , 2015, 24, 1883-1897.	2.9	52
75	Inhibition of oxidative metabolism leads to p53 genetic inactivation and transformation in neural stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1059-1064.	7.1	63
76	World Health Organization grade III meningiomas. A retrospective study for outcome and prognostic factors assessment. <i>British Journal of Neurosurgery</i> , 2015, 29, 693-698.	0.8	41
77	Adult IDH wild type astrocytomas biologically and clinically resolve into other tumor entities. <i>Acta Neuropathologica</i> , 2015, 130, 407-417.	7.7	237
78	Quantification of serial changes in cerebral blood volume and metabolism in patients with recurrent glioblastoma undergoing antiangiogenic therapy. <i>European Journal of Radiology</i> , 2015, 84, 1128-1136.	2.6	33
79	Clinical Course Score (CCS). <i>Journal of Neurosurgical Anesthesiology</i> , 2015, 27, 26-30.	1.2	3
80	Iatrogenic CJD due to pituitary-derived growth hormone with genetically determined incubation times of up to 40 years. <i>Brain</i> , 2015, 138, 3386-3399.	7.6	92
81	PERIPHERAL NERVE BING-NEEL SYNDROME. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, e4.59-e4.	1.9	3
82	THE NEUROPATHY SPECTRUM IN WALDENSTRÄM'S MACROGLOBULINAEMIA. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, e4.60-e4.	1.9	0
83	A novel HTRA1 exon 2 mutation causes loss of protease activity in a Pakistani CARASIL patient. <i>Journal of Neurology</i> , 2015, 262, 1369-1372.	3.6	17
84	MRI detection of prion protein plaques in variant Creutzfeldt-Jakob disease. <i>Neurology</i> , 2015, 84, 1498-1499.	1.1	3
85	Evidence for human transmission of amyloid- $\beta$ pathology and cerebral amyloid angiopathy. <i>Nature</i> , 2015, 525, 247-250.	27.8	418
86	A Nonsense Mutation in Mouse Tardbp Affects TDP43 Alternative Splicing Activity and Causes Limb-Clasping and Body Tone Defects. <i>PLoS ONE</i> , 2014, 9, e85962.	2.5	18
87	Ventricular and Lumbar Cerebrospinal Fluid Concentrations of Alzheimer's Disease Biomarkers in Patients with Normal Pressure Hydrocephalus and Posttraumatic Hydrocephalus. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 1057-1062.	2.6	33
88	Plasma Concentrations of the Amyloid- $\beta$ Peptides in Young Volunteers: The Influence of the APOE Genotype. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 1055-1060.	2.6	7
89	Truncating and Missense Mutations in IGHMBP2 Cause Charcot-Marie Tooth Disease Type 2. <i>American Journal of Human Genetics</i> , 2014, 95, 590-601.	6.2	75
90	Peripheral Administration of a Humanized Anti-PrP Antibody Blocks Alzheimer's Disease A $\beta$ Synaptotoxicity. <i>Journal of Neuroscience</i> , 2014, 34, 6140-6145.	3.6	68

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91	Nature Has No Principleâ€”Inflammation Following Brain Injury Is Neither Good Nor Evil*. Critical Care Medicine, 2014, 42, 1958-1959.	0.9	0
92	Treatable childhood neuronopathy caused by mutations in riboflavin transporter RFVT2. Brain, 2014, 137, 44-56.	7.6	143
93	Novel C12orf65 mutations in patients with axonal neuropathy and optic atrophy. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 486-492.	1.9	35
94	High-throughput, automated quantification of white matter neurons in mild malformation of cortical development in epilepsy. Acta Neuropathologica Communications, 2014, 2, 72.	5.2	24
95	White matter perivascular spaces. Neurology, 2014, 82, 57-62.	1.1	151
96	Prion neuropathology follows the accumulation of alternate prion protein isoforms after infective titre has peaked. Nature Communications, 2014, 5, 4347.	12.8	126
97	A crucial role for DOK1 in PDGF-BB-stimulated glioma cell invasion through p130Cas and Rap1 signalling. Journal of Cell Science, 2014, 127, 3397-3397.	2.0	5
98	Microglial Cx3cr1knockout reduces prion disease incubation time in mice. BMC Neuroscience, 2014, 15, 44.	1.9	28
99	Extended phenotypic spectrum of <i>KIF5A</i> mutations. Neurology, 2014, 83, 612-619.	1.1	92
100	Critical role for DOK1 in PDGF-BB stimulated glioma cell invasion via p130Cas and Rap1 signalling. Journal of Cell Science, 2014, 127, 2647-58.	2.0	15
101	Active and Silent Thyroid-Stimulating Hormoneâ€™Expressing Pituitary Adenomas: Presenting Symptoms, Treatment, Outcomes, and Recurrence. World Neurosurgery, 2014, 82, 1224-1231.	1.3	40
102	Variant Creutzfeldt-Jakob Disease With Extremely Low Lymphoreticular Deposition of Prion Protein. JAMA Neurology, 2014, 71, 340.	9.0	17
103	Mitochondria and Quality Control Defects in a Mouse Model of Gaucher Diseaseâ€™Links to Parkinsonâ€™s Disease. Cell Metabolism, 2013, 17, 941-953.	16.2	277
104	Filamentous white matter prion protein deposition is a distinctive feature of multiple inherited prion diseases. Acta Neuropathologica Communications, 2013, 1, 8.	5.2	7
105	A Novel Prion Disease Associated with Diarrhea and Autonomic Neuropathy. New England Journal of Medicine, 2013, 369, 1904-1914.	27.0	113
106	Rapidly progressive asymmetrical weakness in Charcotâ€™Marieâ€™Tooth disease type 4J resembles chronic inflammatory demyelinating polyneuropathy. Neuromuscular Disorders, 2013, 23, 399-403.	0.6	38
107	Epigenetic Regulation of Survivin by Bmi1 Is Cell Type Specific During Corticogenesis and in Gliomas. Stem Cells, 2013, 31, 190-202.	3.2	25
108	Asymmetric sensory ganglionopathy: A case series. Muscle and Nerve, 2013, 48, 145-150.	2.2	10

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109	Atypical Scrapie Prions from Sheep and Lack of Disease in Transgenic Mice Overexpressing Human Prion Protein. <i>Emerging Infectious Diseases</i> , 2013, 19, 1731-1739.	4.3	27
110	Inherited Prion Disease A117V Is Not Simply a Proteinopathy but Produces Prions Transmissible to Transgenic Mice Expressing Homologous Prion Protein. <i>PLoS Pathogens</i> , 2013, 9, e1003643.	4.7	46
111	Prevalent abnormal prion protein in human appendixes after bovine spongiform encephalopathy epizootic: large scale survey. <i>BMJ, The</i> , 2013, 347, f5675-f5675.	6.0	246
112	Neuroprotein Dynamics in the Cerebrospinal Fluid: Intraindividual Concomitant Ventricular and Lumbar Measurements. <i>European Neurology</i> , 2013, 70, 189-194.	1.4	30
113	Brain-Derived Protein Concentrations in the Cerebrospinal Fluid: Contribution of Trauma Resulting from Ventricular Drain Insertion. <i>Journal of Neurotrauma</i> , 2013, 30, 1205-1210.	3.4	16
114	Comparative Expression Analysis Reveals Lineage Relationships between Human and Murine Gliomas and a Dominance of Glial Signatures during Tumor Propagation <i>In Vitro</i> . <i>Cancer Research</i> , 2013, 73, 5834-5844.	0.9	28
115	Sod1 Deficiency Reduces Incubation Time in Mouse Models of Prion Disease. <i>PLoS ONE</i> , 2013, 8, e54454.	2.5	22
116	Mouse Models of Glioma Pathogenesis: History and State of the Art. , 2013, , 87-107.		0
117	Plasmacytoid Dendritic Cells Sequester High Prion Titres at Early Stages of Prion Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002538.	4.7	41
118	11C-PiB PET does not detect PrP-amyloid in prion disease patients including variant Creutzfeldt-Jakob disease: Figure 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 340-341.	1.9	8
119	Overexpression of the <i>Hspa13</i> ( <i>Stch</i> ) gene reduces prion disease incubation time in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13722-13727.	7.1	21
120	PrP Antibodies Do Not Trigger Mouse Hippocampal Neuron Apoptosis. <i>Science</i> , 2012, 335, 52-52.	12.6	62
121	Mutation in FAM134B causing severe hereditary sensory neuropathy: Figure 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 119-120.	1.9	48
122	Progressive neuronal inclusion formation and axonal degeneration in CHMP2B mutant transgenic mice. <i>Brain</i> , 2012, 135, 819-832.	7.6	97
123	Altered regulation of tau phosphorylation in a mouse model of down syndrome aging. <i>Neurobiology of Aging</i> , 2012, 33, 828.e31-828.e44.	3.1	54
124	Diagnostic implications of histological analysis of neurosurgical aspirate in addition to routine resections. <i>Neuropathology</i> , 2012, 32, 44-50.	1.2	6
125	BAG3 mutations: another cause of giant axonal neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2012, 17, 210-216.	3.1	66
126	Processing of nerve biopsies: A practical guide for neuropathologists. , 2012, 31, 7-23.		56



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127	Rituximab in the treatment of three coexistent neurological autoimmune diseases: chronic inflammatory demyelinating polyradiculoneuropathy, Morvan syndrome and myasthenia gravis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 230-232.	1.9	29
128	Structural correlates of active-staining following magnetic resonance microscopy in the mouse brain. <i>NeuroImage</i> , 2011, 56, 974-983.	4.2	28
129	Sex Effects in Mouse Prion Disease Incubation Time. <i>PLoS ONE</i> , 2011, 6, e28741.	2.5	13
130	Neuroprotection and neuroregeneration: What to expect from a stem cell-based therapy of acute brain injury*. <i>Critical Care Medicine</i> , 2011, 39, 2577-2578.	0.9	1
131	One Hundred and One Dysembryoplastic Neuroepithelial Tumors: An Adult Epilepsy Series With Immunohistochemical, Molecular Genetic, and Clinical Correlations and a Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 859-878.	1.7	125
132	A novel mutation in the nerve-specific 5'UTR of the <i>GJB1</i> gene causes X-linked Charcot-Marie-Tooth disease. <i>Journal of the Peripheral Nervous System</i> , 2011, 16, 65-70.	3.1	24
133	c-Jun expression in human neuropathies: a pilot study. <i>Journal of the Peripheral Nervous System</i> , 2011, 16, 295-303.	3.1	51
134	Tau, prions and A $\beta$ : the triad of neurodegeneration. <i>Acta Neuropathologica</i> , 2011, 121, 5-20.	7.7	84
135	Diversity of prion diseases: (no) strains attached?. <i>Acta Neuropathologica</i> , 2011, 121, 1-4.	7.7	6
136	Effect of fixation on brain and lymphoreticular vCJD prions and bioassay of key positive specimens from a retrospective vCJD prevalence study. <i>Journal of Pathology</i> , 2011, 223, 511-518.	4.5	22
137	Sarcoidosis presenting as acute inflammatory demyelinating polyradiculoneuropathy. <i>Muscle and Nerve</i> , 2011, 43, 296-298.	2.2	10
138	Inherited prion disease with 4-octapeptide repeat insertion: disease requires the interaction of multiple genetic risk factors. <i>Brain</i> , 2011, 134, 1829-1838.	7.6	29
139	Behavioral and Other Phenotypes in a Cytoplasmic Dynein Light Intermediate Chain 1 Mutant Mouse. <i>Journal of Neuroscience</i> , 2011, 31, 5483-5494.	3.6	23
140	A standardized comparison of commercially available prion decontamination reagents using the Standard Steel-Binding Assay. <i>Journal of General Virology</i> , 2011, 92, 718-726.	2.9	26
141	Brain biopsy in dementia: clinical indications and diagnostic approach. <i>Acta Neuropathologica</i> , 2010, 120, 327-341.	7.7	64
142	In the Human Urothelium and Suburothelium, Intradetrusor Botulinum Neurotoxin Type A Does Not Induce Apoptosis: Preliminary Results. <i>European Urology</i> , 2010, 57, 879-883.	1.9	11
143	Effects of formalin fixation on magnetic resonance indices in multiple sclerosis cortical gray matter. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 1054-1060.	3.4	28
144	Early-onset L-dopa-responsive parkinsonism with pyramidal signs due to <i>ATP13A2</i> , <i>PLA2G6</i> , <i>FBXO7</i> and <i>spatacsin</i> mutations. <i>Movement Disorders</i> , 2010, 25, 1791-1800.	3.9	287

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145	Generation of a panel of antibodies against proteins encoded on human chromosome 21. <i>Journal of Negative Results in BioMedicine</i> , 2010, 9, 7.	1.4	0
146	Large-scale immunohistochemical examination for lymphoreticular prion protein in tonsil specimens collected in Britain. <i>Journal of Pathology</i> , 2010, 222, 380-387.	4.5	48
147	Peripheral Nerve Society Guideline on processing and evaluation of nerve biopsies. <i>Journal of the Peripheral Nervous System</i> , 2010, 15, 164-175.	3.1	66
148	Bortezomib-induced inflammatory neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2010, 15, 366-368.	3.1	32
149	Combinations of genetic mutations in the adult neural stem cell compartment determine brain tumour phenotypes. <i>EMBO Journal</i> , 2010, 29, 222-235.	7.8	192
150	Nanog, Gli, and p53: a new network of stemness in development and cancer. <i>EMBO Journal</i> , 2010, 29, 2475-2476.	7.8	28
151	Fbw7 controls neural stem cell differentiation and progenitor apoptosis via Notch and c-Jun. <i>Nature Neuroscience</i> , 2010, 13, 1365-1372.	14.8	158
152	Chronic wasting disease prions are not transmissible to transgenic mice overexpressing human prion protein. <i>Journal of General Virology</i> , 2010, 91, 2651-2657.	2.9	106
153	High field (9.4 Tesla) magnetic resonance imaging of cortical grey matter lesions in multiple sclerosis. <i>Brain</i> , 2010, 133, 858-867.	7.6	138
154	Disruption of endocytic trafficking in frontotemporal dementia with CHMP2B mutations. <i>Human Molecular Genetics</i> , 2010, 19, 2228-2238.	2.9	163
155	Magnetization transfer ratio may be a surrogate of spongiform change in human prion diseases. <i>Brain</i> , 2010, 133, 3058-3068.	7.6	10
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