

Otto W Witte

List of Publications by Year in descending order

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Version: 2024-02-01

577
papers

27,822
citations

7568

77
h-index

11308

136
g-index

638
all docs

638
docs citations

638
times ranked

32350
citing authors

#	ARTICLE	IF	CITATIONS
1	Voluntary Wheel Running in Old C57BL/6 Mice Reduces Age-Related Inflammation in the Colon but Not in the Brain. <i>Cells</i> , 2022, 11, 566.	4.1	5
2	Small Extracellular Vesicles from Peripheral Blood of Aged Mice Pass the Blood-Brain Barrier and Induce Glial Cell Activation. <i>Cells</i> , 2022, 11, 625.	4.1	13
3	Optimized Protocol for Proportionate CNS Cell Retrieval as a Versatile Platform for Cellular and Molecular Phenomapping in Aging and Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3000.	4.1	1
4	Pharmacological Depletion of Microglia Leads to a Dose-Dependent Reduction in Inflammation and Senescence in the Aged Murine Brain. <i>Neuroscience</i> , 2022, 488, 1-9.	2.3	14
5	In-ovo imaging using ostrich eggs: Biomagnetism for detection of cardiac signals and embryonal motion. <i>Experimental Biology and Medicine</i> , 2022, 247, 996-1004.	2.4	2
6	Association of Intraventricular Fibrinolysis With Clinical Outcomes in Intracerebral Hemorrhage: An Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2022, 53, 2876-2886.	2.0	11
7	Surgical Timing in Patients With Infective Endocarditis and With Intracranial Hemorrhage: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e024401.	3.7	10
8	Non-idiopathic peripheral facial palsy: prognostic factors for outcome. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 3227-3235.	1.6	10
9	Experience-dependent structural plasticity in the adult brain: How the learning brain grows. <i>NeuroImage</i> , 2021, 225, 117502.	4.2	26
10	Risk of postoperative neurological exacerbation in patients with infective endocarditis and intracranial haemorrhage. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 426-433.	1.4	5
11	Disease aggressiveness signatures of amyotrophic lateral sclerosis in white matter tracts revealed by the <sc>D50</sc> disease progression model. <i>Human Brain Mapping</i> , 2021, 42, 737-752.	3.6	16
12	Patterns of grey and white matter changes differ between bulbar and limb onset amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2021, 30, 102674.	2.7	12
13	A limited role of NKCC1 in telencephalic glutamatergic neurons for developing hippocampal network dynamics and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	16
14	Impact of subthreshold depression on health-related quality of life in patients with Parkinsonâ€™s disease based on cognitive status. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 107.	2.4	6
15	Sepsis promotes gliogenesis and depletes the pool of radial glia like stem cells in the hippocampus. <i>Experimental Neurology</i> , 2021, 338, 113591.	4.1	6
16	Cerebrospinal Fluid Neurofilament Light Chain (NfL) Predicts Disease Aggressiveness in Amyotrophic Lateral Sclerosis: An Application of the D50 Disease Progression Model. <i>Frontiers in Neuroscience</i> , 2021, 15, 651651.	2.8	24
17	Automated emotion classification in the early stages of cortical processing: An MEG study. <i>Artificial Intelligence in Medicine</i> , 2021, 115, 102063.	6.5	3
18	Microbiota profiling in aging-associated inflammation and liver degeneration. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151500.	3.6	11

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19	Microglia-mediated phagocytosis of apoptotic nuclei is impaired in the adult murine hippocampus after stroke. <i>Glia</i> , 2021, 69, 2006-2022.	4.9	15
20	Monocyte-Derived Macrophages Contribute to Chitinase Dysregulation in Amyotrophic Lateral Sclerosis: A Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 629332.	2.4	6
21	Phasic alerting increases visual processing speed in amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2021, 102, 23-31.	3.1	1
22	Weather conditions associated with subarachnoid hemorrhage: a multicenter case-crossover study. <i>BMC Neurology</i> , 2021, 21, 283.	1.8	4
23	The Right Hemisphere Is Responsible for the Greatest Differences in Human Brain Response to High-Arousing Emotional versus Neutral Stimuli: A MEG Study. <i>Brain Sciences</i> , 2021, 11, 960.	2.3	3
24	Adult Neurogenesis and Stroke: A Tale of Two Neurogenic Niches. <i>Frontiers in Neuroscience</i> , 2021, 15, 700297.	2.8	30
25	Epigenetic Modifications Associated with Maternal Anxiety during Pregnancy and Children's Behavioral Measures. <i>Cells</i> , 2021, 10, 2421.	4.1	14
26	NFDI-Neuro: building a community for neuroscience research data management in Germany. <i>Neuroforum</i> , 2021, .	0.3	6
27	Research data management in clinical neuroscience: the national research data infrastructure initiative. <i>Neuroforum</i> , 2021, .	0.3	2
28	Impact of an In-Hospital Endocarditis Team and a State-Wide Endocarditis Network on Perioperative Outcomes. <i>Journal of Clinical Medicine</i> , 2021, 10, 4734.	2.4	9
29	Mismatch of Visual-Vestibular Information in Virtual Reality: Is Motion Sickness Part of the Brains Attempt to Reduce the Prediction Error?. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 757735.	2.0	17
30	Ratings of Emotional Expressions in Static and Dynamic Facial Recordings Before and After Upper Face Botulinum Injections—An Observational Prospective Study. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP609-NP615.	1.6	0
31	Shaping the Sensory-Motor Network by Short-Term Unresolvable Sensory-Motor Mismatch. <i>Frontiers in Neurology</i> , 2021, 12, 793662.	2.4	1
32	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. <i>Nature Genetics</i> , 2021, 53, 1636-1648.	21.4	223
33	Poststroke dendritic arbor regrowth requires the actin nucleator Cobl. <i>PLoS Biology</i> , 2021, 19, e3001399.	5.6	3
34	Age-dependent expression changes of circadian system-related genes reveal a potentially conserved link to aging. <i>Aging</i> , 2021, 13, 25694-25716.	3.1	5
35	Transfer of maternal psychosocial stress to the fetus. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 185-197.	6.1	135
36	Association Between Systemic Inflammation, Carotid Arteriosclerosis, and Autonomic Dysfunction. <i>Translational Stroke Research</i> , 2020, 11, 50-59.	4.2	24

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37	Measuring Anxiety in Older Adults: Development, Diagnostic Accuracy, and Preliminary Validation of a Short-Form of the German Geriatric Anxiety Scale (GAS-G-SF). <i>Journal of Personality Assessment</i> , 2020, 102, 196-204.	2.1	4
38	The importance of different learning stages for motor sequence learning after stroke. <i>Human Brain Mapping</i> , 2020, 41, 270-286.	3.6	46
39	Cognitive deficits have only limited influence on health-related quality of life in amyotrophic lateral sclerosis. <i>Aging and Mental Health</i> , 2020, 24, 1963-1967.	2.8	4
40	The Effect of Endovascular Thrombectomy Studies on the Decision to Transfer Patients in a Telestroke Network. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 388-394.	2.8	7
41	Maternal psychosocial stress during early gestation impairs fetal structural brain development in sheep. <i>Stress</i> , 2020, 23, 233-242.	1.8	11
42	Acute Encephalopathy and Cardiac Arrest Induced by Intrathecal Gadolinium Administration. <i>Clinical Neuroradiology</i> , 2020, 30, 629-631.	1.9	7
43	Cardiovascular effects of prenatal stress—Are there implications for cerebrovascular, cognitive and mental health outcome?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 78-97.	6.1	7
44	Applying the D50 disease progression model to gray and white matter pathology in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2020, 25, 102094.	2.7	19
45	Multimodal treatment of persistent postural—perceptual dizziness. <i>Brain and Behavior</i> , 2020, 10, e01864.	2.2	43
46	Association between different coping styles and health-related quality of life in people with Parkinson's disease: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e036870.	1.9	12
47	Association Between Nonmotor Symptoms and Nonadherence to Medication in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 551696.	2.4	10
48	In vivo biomarkers of structural and functional brain development and aging in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 142-164.	6.1	19
49	Self-Reported Nonadherence Predicts Changes of Medication after Discharge from Hospital in People with Parkinson's Disease. <i>Parkinson's Disease</i> , 2020, 2020, 1-8.	1.1	8
50	Detailed morphological analysis of rat hippocampi treated with CSF autoantibodies from patients with anti-NMDAR encephalitis discloses two distinct types of immunostaining patterns. <i>Brain Research</i> , 2020, 1747, 147033.	2.2	5
51	Triage of Amyotrophic Lateral Sclerosis Patients during the COVID-19 Pandemic: An Application of the D50 Model. <i>Journal of Clinical Medicine</i> , 2020, 9, 2873.	2.4	6
52	A case—crossover study on the effect of short-term exposure to moderate levels of air pollution on the risk of heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3851-3858.	3.1	6
53	Photoisomerization Neutralizes Vasoconstrictive Activity of a Heme Degradation Product. <i>ACS Omega</i> , 2020, 5, 21401-21411.	3.5	2
54	Memory-Like Responses of Brain Microglia Are Controlled by Developmental State and Pathogen Dose. <i>Frontiers in Immunology</i> , 2020, 11, 546415.	4.8	22

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55	Tissue-specific Gene Expression Changes Are Associated with Aging in Mice. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 430-442.	6.9	23
56	Modelling disease course in amyotrophic lateral Sclerosis: pseudo-longitudinal insights from cross-sectional health-related quality of life data. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 117.	2.4	14
57	Association between malnutrition, clinical parameters and health-related quality of life in elderly hospitalized patients with Parkinson's disease: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0232764.	2.5	12
58	Current and Desired Quality of Life in People with Parkinson's Disease: The Calman Gap Increases with Depression. <i>Journal of Clinical Medicine</i> , 2020, 9, 1496.	2.4	7
59	Prognostic factors for the outcome of Bells' palsy: A cohort register-based study. <i>Clinical Otolaryngology</i> , 2020, 45, 754-761.	1.2	24
60	Knowledge, Motivation and Sustainability: Divergent Effects of a Staff Training Program on Residents and Specialists in Acute Stroke Care. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104694.	1.6	1
61	The Temporal and Spatial Dynamics of Cortical Emotion Processing in Different Brain Frequencies as Assessed Using the Cluster-Based Permutation Test: An MEG Study. <i>Brain Sciences</i> , 2020, 10, 352.	2.3	6
62	Knowledge, Attitudes, Practices, and Burden During the COVID-19 Pandemic in People with Parkinson's Disease in Germany. <i>Journal of Clinical Medicine</i> , 2020, 9, 1643.	2.4	53
63	Prenatal stress and brain disorders in later life. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 1-2.	6.1	1
64	The Chitinases as Biomarkers for Amyotrophic Lateral Sclerosis: Signals From the CNS and Beyond. <i>Frontiers in Neurology</i> , 2020, 11, 377.	2.4	25
65	Experiences from treating seven adult 5q spinal muscular atrophy patients with Nusinersen. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642090780.	3.5	36
66	Abnormal Emotional Processing and Emotional Experience in Patients with Peripheral Facial Nerve Paralysis: An MEG Study. <i>Brain Sciences</i> , 2020, 10, 147.	2.3	6
67	Outcome of Older Patients with Acute Neuropsychological Symptoms Not Fulfilling Criteria of Delirium. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1469-1475.	2.6	4
68	Aging-related liver degeneration is associated with increased bacterial endotoxin and lipopolysaccharide binding protein levels. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G736-G747.	3.4	23
69	Sicca Symptoms in Parkinson's Disease: Association with Other Nonmotor Symptoms and Health-Related Quality of Life. <i>Parkinson's Disease</i> , 2020, 2020, 1-7.	1.1	7
70	Effects of maternal stress and nutrient restriction during gestation on offspring neuroanatomy in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 5-25.	6.1	22
71	Surface-based analysis increases the specificity of cortical activation patterns and connectivity results. <i>Scientific Reports</i> , 2020, 10, 5737.	3.3	70
72	What Predicts Different Kinds of Nonadherent Behavior in Elderly People With Parkinson's Disease?. <i>Frontiers in Medicine</i> , 2020, 7, 103.	2.6	16

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73	Extrachromosomal Circular DNA: Current Knowledge and Implications for CNS Aging and Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2477.	4.1	35
74	Reproducibility of in-hospital worsening heart failure event adjudication in the RELAX-AHF EU trial. <i>European Journal of Heart Failure</i> , 2019, 21, 1661-1662.	7.1	4
75	Gastric dysmotility in Parkinson's disease is not caused by alterations of the gastric pacemaker cells. <i>Npj Parkinson's Disease</i> , 2019, 5, 15.	5.3	19
76	Data on adherence to medication in neurological patients using the German Stendal Adherence to Medication Score (SAMS). <i>Data in Brief</i> , 2019, 23, 103855.	1.0	9
77	Association of Surgical Hematoma Evacuation vs Conservative Treatment With Functional Outcome in Patients With Cerebellar Intracerebral Hemorrhage. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1392.	7.4	91
78	An 82-Year-Old Man With Sleep-Onset Insomnia, Breathing Arrest, and Heart Failure. <i>Chest</i> , 2019, 156, e95-e98.	0.8	1
79	Changes in Oral Microbial Ecology of C57BL/6 Mice at Different Ages Associated with Sampling Methodology. <i>Microorganisms</i> , 2019, 7, 283.	3.6	16
80	Poor emotional well-being is associated with rapid progression in amyotrophic lateral sclerosis. <i>NeurologicalSci</i> , 2019, 16, 100198.	1.3	7
81	Automated objective and marker-free facial grading using photographs of patients with facial palsy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 3335-3343.	1.6	29
82	<p>Comparison of anonymous versus nonanonymous responses to a medication adherence questionnaire in patients with Parkinson’s disease</p>. <i>Patient Preference and Adherence</i> , 2019, Volume 13, 151-155.	1.8	14
83	Dabigatran for Prevention of Stroke after Embolic Stroke of Undetermined Source. <i>New England Journal of Medicine</i> , 2019, 380, 1906-1917.	27.0	568
84	Plasma VCAM1 levels correlate with disease severity in Parkinson’s disease. <i>Journal of Neuroinflammation</i> , 2019, 16, 94.	7.2	37
85	Divide or Commit " Revisiting the Role of Cell Cycle Regulators in Adult Hippocampal Neurogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 55.	3.7	20
86	Characteristics in Non"Vitamin K Antagonist Oral Anticoagulant"-Related Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 1392-1402.	2.0	21
87	Heparin for prophylaxis of venous thromboembolism in intracerebral haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 783-791.	1.9	18
88	Somatostatin Interneurons Promote Neuronal Synchrony in the Neonatal Hippocampus. <i>Cell Reports</i> , 2019, 26, 3173-3182.e5.	6.4	39
89	Biomarkers for Dementia, Fatigue, and Depression in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 195.	2.4	15
90	"To rout or snort in the sleepe"a detailed medical description of sleep-disordered breathing and its consequences by Georg Graue 1688. <i>European Respiratory Journal</i> , 2019, 53, 1801799.	6.7	4

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91	Cause or effect: Altered brain and network activity in cervical dystonia is partially normalized by botulinum toxin treatment. <i>NeuroImage: Clinical</i> , 2019, 22, 101792.	2.7	27
92	Propentdyopents as Heme Degradation Intermediates Constrict Mouse Cerebral Arterioles and Are Present in the Cerebrospinal Fluid of Patients With Subarachnoid Hemorrhage. <i>Circulation Research</i> , 2019, 124, e101-e114.	4.5	24
93	Clusters of non-adherence to medication in neurological patients. <i>Research in Social and Administrative Pharmacy</i> , 2019, 15, 1419-1424.	3.0	27
94	Reaction to Endoplasmic Reticulum Stress via ATF6 in Amyotrophic Lateral Sclerosis Deteriorates With Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 5.	3.4	49
95	Dissecting Aging and Senescence—Current Concepts and Open Lessons. <i>Cells</i> , 2019, 8, 1446.	4.1	86
96	Optimized photo-stimulation of halorhodopsin for long-term neuronal inhibition. <i>BMC Biology</i> , 2019, 17, 95.	3.8	25
97	Early Stroke Induces Long-Term Impairment of Adult Neurogenesis Accompanied by Hippocampal-Mediated Cognitive Decline. <i>Cells</i> , 2019, 8, 1654.	4.1	27
98	Amitosencence and Pseudomitosenescence: Putative New Players in the Aging Process. <i>Cells</i> , 2019, 8, 1546.	4.1	16
99	Autoimmune encephalitis with anti-IgLON5 and anti-GABAB-receptor antibodies. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Overlo</i>	1.0	31
100	Investigation of mitochondrial calcium uniporter role in embryonic and adult motor neurons from G93AhSOD1 mice. <i>Neurobiology of Aging</i> , 2019, 75, 209-222.	3.1	11
101	Disease progression impacts health-related quality of life in amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2019, 397, 92-95.	0.6	17
102	Talk About Thrombolysis. Regular Case-Based Discussions of Stroke Thrombolysis Improve Door-to-Needle Time by 20%. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 876-881.	1.6	3
103	Interferon- β Receptor 1 and GluR1 upregulated in motor neurons of symptomatic hSOD 1G93A mice. <i>European Journal of Neuroscience</i> , 2019, 49, 62-78.	2.6	4
104	Stroke accelerates and uncouples intrinsic and synaptic excitability maturation of mouse hippocampal DCX+ adult-born granule cells. <i>Journal of Neuroscience</i> , 2019, 39, 3303-17.	3.6	11
105	Very Low Frequency Heart Rate Variability Predicts the Development of Post-Stroke Infections. <i>Translational Stroke Research</i> , 2019, 10, 607-619.	4.2	18
106	Management and prognostic markers in patients with autoimmune encephalitis requiring ICU treatment. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2019, 6, e514.	6.0	56
107	Phenotypic and functional differences between senescent and aged murine microglia. <i>Neurobiology of Aging</i> , 2019, 74, 56-69.	3.1	44
108	Acute Stroke Treatment by Surgical Recanalization of Extracranial Internal Carotid Artery Occlusion: A Single Center Experience. <i>Vascular and Endovascular Surgery</i> , 2019, 53, 21-27.	0.7	7

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109	The impact of motor impairment on the processing of sensory information. <i>Behavioural Brain Research</i> , 2019, 359, 701-708.	2.2	10
110	Conserved aging-related signatures of senescence and inflammation in different tissues and species. <i>Aging</i> , 2019, 11, 8556-8572.	3.1	26
111	Management of therapeutic anticoagulation in patients with intracerebral haemorrhage and mechanical heart valves. <i>European Heart Journal</i> , 2018, 39, 1709-1723.	2.2	76
112	Universal characteristics of evolution and development are inherent in fetal autonomic brain maturation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018, 212, 32-41.	2.8	10
113	Impact of transcranial direct current stimulation on somatosensory transfer learning: When the secondary somatosensory cortex comes into play. <i>Brain Research</i> , 2018, 1689, 98-108.	2.2	0
114	Rapid increases in nitrogen oxides are associated with acute myocardial infarction: A case-crossover study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1707-1716.	1.8	26
115	Transcriptomic alterations during ageing reflect the shift from cancer to degenerative diseases in the elderly. <i>Nature Communications</i> , 2018, 9, 327.	12.8	94
116	Motor-cognitive dual-task performance: effects of a concurrent motor task on distinct components of visual processing capacity. <i>Psychological Research</i> , 2018, 82, 177-185.	1.7	22
117	Association of prothrombin complex concentrate administration and hematoma enlargement in non-vitamin K antagonist oral anticoagulant-related intracerebral hemorrhage. <i>Annals of Neurology</i> , 2018, 83, 186-196.	5.3	114
118	Dysregulation of chemokine receptor expression and function in leukocytes from ALS patients. <i>Journal of Neuroinflammation</i> , 2018, 15, 99.	7.2	20
119	Frataxin overexpression in Müller cells protects retinal ganglion cells in a mouse model of ischemia/reperfusion injury in vivo. <i>Scientific Reports</i> , 2018, 8, 4846.	3.3	7
120	GABAergic Transmission during Brain Development: Multiple Effects at Multiple Stages. <i>Neuroscientist</i> , 2018, 24, 36-53.	3.5	32
121	Bilateral vestibulopathy with positive Tullio phenomenon. <i>Laryngoscope</i> , 2018, 128, 1223-1225.	2.0	8
122	Transfer of Patients in a Telestroke Network: What Are the Relevant Factors for Making This Decision?. <i>Telemedicine Journal and E-Health</i> , 2018, 24, 116-120.	2.8	9
123	Impact of chronic maternal stress during early gestation on maternal-fetal stress transfer and fetal stress sensitivity in sheep. <i>Stress</i> , 2018, 21, 1-10.	1.8	21
124	Automatic affective responses towards the bed in patients with primary insomnia: evidence for a negativity bias. <i>Journal of Sleep Research</i> , 2018, 27, 215-219.	3.2	5
125	Value of the eazyplex® CSF direct assay in rapid diagnosis of invasive meningococcal disease – Case report. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2018, 65, 309-315.	0.8	2
126	In Older Patients Treated for Dizziness and Vertigo in Multimodal Rehabilitation Somatic Deficits Prevail While Anxiety Plays a Minor Role Compared to Young and Middle Aged Patients. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 345.	3.4	11

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127	Developing a Neuroimaging Biomarker for Amyotrophic Lateral Sclerosis: Multi-Center Data Sharing and the Road to a "Global Cohort". <i>Frontiers in Neurology</i> , 2018, 9, 1055.	2.4	10
128	Effects of Temporary Functional Deafferentation in Chronic Stroke Patients: Who Profits More?. <i>Neural Plasticity</i> , 2018, 2018, 1-9.	2.2	0
129	B-cell depletion is ineffective in a patient with granulomatous optic neuropathy. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2018, 5, e493.	6.0	0
130	Weather, Weather Changes and the Risk of Bell's Palsy: A Multicenter Case-Crossover Study. <i>Neuroepidemiology</i> , 2018, 51, 207-215.	2.3	17
131	Sepsis-associated encephalopathy. <i>Cmaj</i> , 2018, 190, E1083-E1083.	2.0	42
132	Intermediate compartment (IC): from pre-Golgi vacuoles to a semi-autonomous membrane system. <i>Histochemistry and Cell Biology</i> , 2018, 150, 407-430.	1.7	59
133	The Use of Ostrich Eggs for In Ovo Research: Making Preclinical Imaging Research Affordable and Available. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1901-1906.	5.0	14
134	Ultrasonography of the Vagus Nerve in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 525.	2.4	23
135	Not your average Saturday night palsy"High resolution nerve ultrasound resolves rare cause of wrist drop. <i>Clinical Neurology and Neurosurgery</i> , 2018, 172, 160-161.	1.4	4
136	Enhancement of face-sensitive ERPs in older adults induced by face recognition training. <i>Neuropsychologia</i> , 2018, 119, 197-213.	1.6	8
137	Dual Task Effects on Visual Attention Capacity in Normal Aging. <i>Frontiers in Psychology</i> , 2018, 9, 1564.	2.1	6
138	Somatosensory deficits. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 151, 185-206.	1.8	21
139	Impact of transcranial direct current stimulation on structural plasticity of the somatosensory system. <i>Journal of Neuroscience Research</i> , 2018, 96, 1367-1379.	2.9	13
140	Cell cycle-dependent and -independent telomere shortening accompanies murine brain aging. <i>Aging</i> , 2018, 10, 3397-3420.	3.1	38
141	DNA plasticity and damage in amyotrophic lateral sclerosis. <i>Neural Regeneration Research</i> , 2018, 13, 173.	3.0	27
142	The continuum of spreading depolarizations in acute cortical lesion development: Examining Le's legacy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1571-1594.	4.3	297
143	Recording, analysis, and interpretation of spreading depolarizations in neurointensive care: Review and recommendations of the COSBID research group. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1595-1625.	4.3	255
144	Cortical spreading depolarization increases adult neurogenesis, and alters behavior and hippocampus-dependent memory in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1776-1790.	4.3	20

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145	Monitoring fetal maturationâ€™ objectives, techniques and indices of autonomic function. <i>Physiological Measurement</i> , 2017, 38, R61-R88.	2.1	45
146	The Influence of Eye Closure on Somatosensory Discrimination: A Trade-off Between Simple Perception and Discrimination. <i>Cerebral Cortex</i> , 2017, 27, 3231-3239.	2.9	12
147	Effect of skilled reaching training and enriched environment on generation of oligodendrocytes in the adult sensorimotor cortex and corpus callosum. <i>BMC Neuroscience</i> , 2017, 18, 31.	1.9	24
148	Neurofilament markers for ALS correlate with extent of upper and lower motor neuron disease. <i>Neurology</i> , 2017, 88, 2302-2309.	1.1	169
149	Weather as a risk factor for epileptic seizures: A caseâ€™crossover study. <i>Epilepsia</i> , 2017, 58, 1287-1295.	5.1	47
150	Protein expression in tension wood formation monitored at high tissue resolution in <i>Populus</i> . <i>Journal of Experimental Botany</i> , 2017, 68, 3405-3417.	4.8	37
151	Impact of sleep disordered breathing on short-term post-operative outcome after elective coronary artery bypass graft surgery: a prospective observational study. <i>European Respiratory Journal</i> , 2017, 49, 1601486.	6.7	20
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