

Otto W Witte

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

574
papers

21,943
citations

74
h-index

124
g-index

638
ext. papers

25,394
ext. citations

5.2
avg, IF

6.67
L-index

#	Paper	IF	Citations
574	Small Extracellular Vesicles from Peripheral Blood of Aged Mice Pass the Blood-Brain Barrier and Induce Glial Cell Activation.. <i>Cells</i> , 2022 , 11,	7.9	1
573	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	3.9	0
572	In-ovo imaging using ostrich eggs: Biomagnetism for detection of cardiac signals and embryonal motion.. <i>Experimental Biology and Medicine</i> , 2022 , 15353702221082046	3.7	0
571	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	6	1
570	Shaping the Sensory-Motor Network by Short-Term Unresolvable Sensory-Motor Mismatch.. <i>Frontiers in Neurology</i> , 2021 , 12, 793662	4.1	0
569	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	36.3	19
568	Impact of an In-Hospital Endocarditis Team and a State-Wide Endocarditis Network on Perioperative Outcomes. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
567	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	3.3	3
566	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	2.4	1
565	Non-idiopathic peripheral facial palsy: prognostic factors for outcome. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 278, 3227-3235	3.5	2
564	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,	11.5	7
563	Impact of subthreshold depression on health-related quality of life in patients with Parkinson's disease based on cognitive status. <i>Health and Quality of Life Outcomes</i> , 2021 , 19, 107	3	3
562	Sepsis promotes gliogenesis and depletes the pool of radial glia like stem cells in the hippocampus. <i>Experimental Neurology</i> , 2021 , 338, 113591	5.7	3
561	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	5.1	3
560	Automated emotion classification in the early stages of cortical processing: An MEG study. <i>Artificial Intelligence in Medicine</i> , 2021 , 115, 102063	7.4	1
559	Microbiota profiling in aging-associated inflammation and liver degeneration. <i>International Journal of Medical Microbiology</i> , 2021 , 311, 151500	3.7	3
558	Microglia-mediated phagocytosis of apoptotic nuclei is impaired in the adult murine hippocampus after stroke. <i>Glia</i> , 2021 , 69, 2006-2022	9	5

557	Monocyte-Derived Macrophages Contribute to Chitinase Dysregulation in Amyotrophic Lateral Sclerosis: A Pilot Study. <i>Frontiers in Neurology</i> , 2021 , 12, 629332	4.1	2
556	Phasic alerting increases visual processing speed in amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2021 , 102, 23-31	5.6	0
555	Weather conditions associated with subarachnoid hemorrhage: a multicenter case-crossover study. <i>BMC Neurology</i> , 2021 , 21, 283	3.1	
554	Experience-dependent structural plasticity in the adult brain: How the learning brain grows. <i>NeuroImage</i> , 2021 , 225, 117502	7.9	7
553	Disease aggressiveness signatures of amyotrophic lateral sclerosis in white matter tracts revealed by the D50 disease progression model. <i>Human Brain Mapping</i> , 2021 , 42, 737-752	5.9	8
552	Patterns of grey and white matter changes differ between bulbar and limb onset amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2021 , 30, 102674	5.3	0
551	Adult Neurogenesis and Stroke: A Tale of Two Neurogenic Niches. <i>Frontiers in Neuroscience</i> , 2021 , 15, 700297	5.1	5
550	Epigenetic Modifications Associated with Maternal Anxiety during Pregnancy and Children's Behavioral Measures. <i>Cells</i> , 2021 , 10,	7.9	2
549	NFDI-Neuro: building a community for neuroscience research data management in Germany. <i>Neuroforum</i> , 2021 ,	0.7	1
548	Poststroke dendritic arbor regrowth requires the actin nucleator Cobl.. <i>PLoS Biology</i> , 2021 , 19, e3001399	9.7	1
547	Age-dependent expression changes of circadian system-related genes reveal a potentially conserved link to aging.. <i>Aging</i> , 2021 , 13,	5.6	1
546	Tissue-specific Gene Expression Changes Are Associated with Aging in Mice. <i>Genomics, Proteomics and Bioinformatics</i> , 2020 , 18, 430-442	6.5	7
545	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	3	8
544	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	3.7	7
543	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,	5.1	4
542	Prognostic factors for the outcome of Bells' palsy: A cohort register-based study. <i>Clinical Otolaryngology</i> , 2020 , 45, 754-761	1.8	11
541	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	2.8	1
540	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,	3.4	2

539	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,	5.1	35
538	The Chitinases as Biomarkers for Amyotrophic Lateral Sclerosis: Signals From the CNS and Beyond. <i>Frontiers in Neurology</i> , 2020 , 11, 377	4.1	12
537	Experiences from treating seven adult 5q spinal muscular atrophy patients with Nusinersen. <i>Therapeutic Advances in Neurological Disorders</i> , 2020 , 13, 1756286420907803	6.6	26
536	Abnormal Emotional Processing and Emotional Experience in Patients with Peripheral Facial Nerve Paralysis: An MEG Study. <i>Brain Sciences</i> , 2020 , 10,	3.4	3
535	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	5.6	3
534	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	5.1	7
533	Sicca Symptoms in Parkinson's Disease: Association with Other Nonmotor Symptoms and Health-Related Quality of Life. <i>Parkinson's Disease</i> , 2020 , 2020, 2958635	2.6	4
532	Effects of maternal stress and nutrient restriction during gestation on offspring neuroanatomy in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 5-25	9	9
531	Surface-based analysis increases the specificity of cortical activation patterns and connectivity results. <i>Scientific Reports</i> , 2020 , 10, 5737	4.9	19
530	Maternal psychosocial stress during early gestation impairs fetal structural brain development in sheep. <i>Stress</i> , 2020 , 23, 233-242	3	6
529	Acute Encephalopathy and Cardiac Arrest Induced by Intrathecal Gadolinium Administration. <i>Clinical Neuroradiology</i> , 2020 , 30, 629-631	2.7	3
528	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	9	3
527	Applying the D50 disease progression model to gray and white matter pathology in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2020 , 25, 102094	5.3	7
526	Multimodal treatment of persistent postural-perceptual dizziness. <i>Brain and Behavior</i> , 2020 , 10, e01864	3.4	10
525	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	3	7
524	Association Between Nonmotor Symptoms and Nonadherence to Medication in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020 , 11, 551696	4.1	4
523	In vivo biomarkers of structural and functional brain development and aging in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 142-164	9	10
522	Self-Reported Nonadherence Predicts Changes of Medication after Discharge from Hospital in People with Parkinson's Disease. <i>Parkinson's Disease</i> , 2020 , 2020, 4315489	2.6	3

521	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	3.7	1
520	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,	5.1	3
519	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	3.7	2
518	Photoisomerization Neutralizes Vasoconstrictive Activity of a Heme Degradation Product. <i>ACS Omega</i> , 2020 , 5, 21401-21411	3.9	0
517	Memory-Like Responses of Brain Microglia Are Controlled by Developmental State and Pathogen Dose. <i>Frontiers in Immunology</i> , 2020 , 11, 546415	8.4	12
516	Association Between Systemic Inflammation, Carotid Arteriosclerosis, and Autonomic Dysfunction. <i>Translational Stroke Research</i> , 2020 , 11, 50-59	7.8	7
515	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	2.8	3
514	The importance of different learning stages for motor sequence learning after stroke. <i>Human Brain Mapping</i> , 2020 , 41, 270-286	5.9	15
513	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	3.5	2
512	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	5.9	3
511	What Predicts Different Kinds of Nonadherent Behavior in Elderly People With Parkinson's Disease?. <i>Frontiers in Medicine</i> , 2020 , 7, 103	4.9	9
510	Extrachromosomal Circular DNA: Current Knowledge and Implications for CNS Aging and Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17
509	Changes in Oral Microbial Ecology of C57BL/6 Mice at Different Ages Associated with Sampling Methodology. <i>Microorganisms</i> , 2019 , 7,	4.9	6
508	Chronisch-persistierende Neurolues mit epileptischen Anfällen, distaler Neuropathie und kognitiver Einschränkung trotz wiederholter antibiotischer Therapie. <i>Nervenheilkunde</i> , 2019 , 38, 570-577	0.3	1
507	Poor emotional well-being is associated with rapid progression in amyotrophic lateral sclerosis. <i>ENeurologicalSci</i> , 2019 , 16, 100198	2.1	2
506	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	3.5	14
505	Comparison of anonymous versus nonanonymous responses to a medication adherence questionnaire in patients with Parkinson's disease. <i>Patient Preference and Adherence</i> , 2019 , 13, 151-155	2.4	11
504	Dabigatran for Prevention of Stroke after Embolic Stroke of Undetermined Source. <i>New England Journal of Medicine</i> , 2019 , 380, 1906-1917	59.2	317

503	Plasma VCAM1 levels correlate with disease severity in Parkinson's disease. <i>Journal of Neuroinflammation</i> , 2019 , 16, 94	10.1	20
502	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	5.7	11
501	Characteristics in Non-Vitamin K Antagonist Oral Anticoagulant-Related Intracerebral Hemorrhage. <i>Stroke</i> , 2019 , 50, 1392-1402	6.7	12
500	Heparin for prophylaxis of venous thromboembolism in intracerebral haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 783-791	5.5	15
499	Somatostatin Interneurons Promote Neuronal Synchrony in the Neonatal Hippocampus. <i>Cell Reports</i> , 2019 , 26, 3173-3182.e5	10.6	24
498	Biomarkers for Dementia, Fatigue, and Depression in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019 , 10, 195	4.1	10
497	: a detailed medical description of sleep disordered breathing and its consequences by Georg Grau in 1688. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	1
496	Mikrobiom und neurodegenerative Erkrankungen. <i>Gastroenterologe</i> , 2019 , 14, 166-171	0.1	0
495	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	5.3	16
494	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	15.7	14
493	Clusters of non-adherence to medication in neurological patients. <i>Research in Social and Administrative Pharmacy</i> , 2019 , 15, 1419-1424	2.9	17
492	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	12.3	2
491	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	9.7	12
490	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	1.2	7
489	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, 1392-1403	27.4	53
488	An 82-Year-Old Man With Sleep-Onset Insomnia, Breathing Arrest, and Heart Failure. <i>Chest</i> , 2019 , 156, e95-e98	5.3	1
487	Conserved aging-related signatures of senescence and inflammation in different tissues and species. <i>Aging</i> , 2019 , 11, 8556-8572	5.6	8
486	Effects of A 3-Month Physiotherapy Intervention in Stable Cervical Dystonia As Add-On to Botulinum Toxin Therapy. <i>Physikalische Medizin Rehabilitationsmedizin Kurortmedizin</i> , 2019 , 29, 53-57	0.5	3

485	Reaction to Endoplasmic Reticulum Stress ATF6 in Amyotrophic Lateral Sclerosis Deteriorates With Aging. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 5	5.3	24
484	Dissecting Aging and Senescence-Current Concepts and Open Lessons. <i>Cells</i> , 2019 , 8,	7.9	37
483	Optimized photo-stimulation of halorhodopsin for long-term neuronal inhibition. <i>BMC Biology</i> , 2019 , 17, 95	7.3	11
482	Early Stroke Induces Long-Term Impairment of Adult Neurogenesis Accompanied by Hippocampal-Mediated Cognitive Decline. <i>Cells</i> , 2019 , 8,	7.9	16
481	Amitosenescence and Pseudomitosenescence: Putative New Players in the Aging Process. <i>Cells</i> , 2019 , 8,	7.9	8
480	Autoimmune encephalitis with anti-IgLON5 and anti-GABAB-receptor antibodies: A case report. <i>Medicine (United States)</i> , 2019 , 98, e15706	1.8	17
479	Investigation of mitochondrial calcium uniporter role in embryonic and adult motor neurons from G93A mice. <i>Neurobiology of Aging</i> , 2019 , 75, 209-222	5.6	6
478	Disease progression impacts health-related quality of life in amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2019 , 397, 92-95	3.2	10
477	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	2.8	2
476	Interferon- β Receptor 1 and GluR1 upregulated in motor neurons of symptomatic hSOD1G93A mice. <i>European Journal of Neuroscience</i> , 2019 , 49, 62-78	3.5	2
475	Stroke Accelerates and Uncouples Intrinsic and Synaptic Excitability Maturation of Mouse Hippocampal DCX Adult-Born Granule Cells. <i>Journal of Neuroscience</i> , 2019 , 39, 1755-1766	6.6	9
474	Very Low Frequency Heart Rate Variability Predicts the Development of Post-Stroke Infections. <i>Translational Stroke Research</i> , 2019 , 10, 607-619	7.8	7
473	Management and prognostic markers in patients with autoimmune encephalitis requiring ICU treatment. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6, e514	9.1	35
472	Phenotypic and functional differences between senescent and aged murine microglia. <i>Neurobiology of Aging</i> , 2019 , 74, 56-69	5.6	24
471	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	1.4	5
470	The impact of motor impairment on the processing of sensory information. <i>Behavioural Brain Research</i> , 2019 , 359, 701-708	3.4	6
469	Management of therapeutic anticoagulation in patients with intracerebral haemorrhage and mechanical heart valves. <i>European Heart Journal</i> , 2018 , 39, 1709-1723	9.5	43
468	Universal characteristics of evolution and development are inherent in fetal autonomic brain maturation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018 , 212, 32-41	2.4	6

467	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	3.7	
466	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	3.9	13
465	Transcriptomic alterations during ageing reflect the shift from cancer to degenerative diseases in the elderly. <i>Nature Communications</i> , 2018 , 9, 327	17.4	53
464	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	2.5	15
463	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	9.4	86
462	Dysregulation of chemokine receptor expression and function in leukocytes from ALS patients. <i>Journal of Neuroinflammation</i> , 2018 , 15, 99	10.1	10
461	Akuter Schlaganfall [Aufgabe für Notarzt oder Rettungsassistent?]. <i>Notfall Und Rettungsmedizin</i> , 2018 , 21, 147-148	0.4	0
460	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	4.9	6
459	GABAergic Transmission during Brain Development: Multiple Effects at Multiple Stages. <i>Neuroscientist</i> , 2018 , 24, 36-53	7.6	22
458	Bilateral vestibulopathy with positive Tullio phenomenon. <i>Laryngoscope</i> , 2018 , 128, 1223-1225	3.6	7
457	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	5.9	8
456	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	3	14
455	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	5.8	2
454	Ultrasonography of the Vagus Nerve in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 525	4.1	11
453	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	2	3
452	Enhancement of face-sensitive ERPs in older adults induced by face recognition training. <i>Neuropsychologia</i> , 2018 , 119, 197-213	3.2	4
451	Dual Task Effects on Visual Attention Capacity in Normal Aging. <i>Frontiers in Psychology</i> , 2018 , 9, 1564	3.4	3
450	Somatosensory deficits. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 151, 185-206	3	6

449	Impact of transcranial direct current stimulation on structural plasticity of the somatosensory system. <i>Journal of Neuroscience Research</i> , 2018 , 96, 1367-1379	4.4	5
448	Cell cycle-dependent and -independent telomere shortening accompanies murine brain aging. <i>Aging</i> , 2018 , 10, 3397-3420	5.6	29
447	DNA plasticity and damage in amyotrophic lateral sclerosis. <i>Neural Regeneration Research</i> , 2018 , 13, 1734-1801	4.8	16
446	Positionspapier der Deutschen Gesellschaft für klinische Neurophysiologie DGKN und der Deutschen Gesellschaft für Ultraschall in der Medizin DEGUM, Sektion Neurologie zur Wertigkeit des Nerven- und Muskelultraschalls in der Diagnostik neuromuskulärer Erkrankungen <i>Klinische Neurophysiologie</i> , 2018 , 49, 236-237	0.2	1
445	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	1.8	2
444	In Older Patients Treated for Dizziness and Vertigo in Multimodal Rehabilitation Somatic Deficits Preval While Anxiety Plays a Minor Role Compared to Young and Middle Aged Patients. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 345	5.3	5
443	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	4.1	6
442	Effects of Temporary Functional Deafferentation in Chronic Stroke Patients: Who Profits More?. <i>Neural Plasticity</i> , 2018 , 2018, 7392024	3.3	
441	B-cell depletion is ineffective in a patient with granulomatous optic neuropathy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018 , 5, e493	9.1	
440	Weather, Weather Changes and the Risk of Bell's Palsy: A Multicenter Case-Crossover Study. <i>Neuroepidemiology</i> , 2018 , 51, 207-215	5.4	9
439	Sepsis-associated encephalopathy. <i>Cmaj</i> , 2018 , 190, E1083	3.5	16
438	Intermediate compartment (IC): from pre-Golgi vacuoles to a semi-autonomous membrane system. <i>Histochemistry and Cell Biology</i> , 2018 , 150, 407-430	2.4	22
437	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	8.9	4
436	The continuum of spreading depolarizations in acute cortical lesion development: Examining Leß's legacy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 1571-1594	7.3	205
435	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	7.3	173
434	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 ¹²	7.3	12
433	Monitoring fetal maturation-objectives, techniques and indices of autonomic function. <i>Physiological Measurement</i> , 2017 , 38, R61-R88	2.9	29
432	The Influence of Eye Closure on Somatosensory Discrimination: A Trade-off Between Simple Perception and Discrimination. <i>Cerebral Cortex</i> , 2017 , 27, 3231-3239	5.1	7

431	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	3.2	17
430	Neurofilament markers for ALS correlate with extent of upper and lower motor neuron disease. <i>Neurology</i> , 2017 , 88, 2302-2309	6.5	114
429	Weather as a risk factor for epileptic seizures: A case-crossover study. <i>Epilepsia</i> , 2017 , 58, 1287-1295	6.4	30
428	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	7	16
427	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,	13.6	10
426	Inpatient treatment of patients with acute idiopathic peripheral facial palsy: A population-based healthcare research study. <i>Clinical Otolaryngology</i> , 2017 , 42, 1267-1274	1.8	11
425	Transcriptional profiling reveals protective mechanisms in brains of long-lived mice. <i>Neurobiology of Aging</i> , 2017 , 52, 23-31	5.6	12
424	Targeting Pioglitazone Hydrochloride Therapy After Stroke or Transient Ischemic Attack According to Pretreatment Risk for Stroke or Myocardial Infarction. <i>JAMA Neurology</i> , 2017 , 74, 1319-1327	17.2	13
423	DNA strand breaks and TDP-43 mislocation are absent in the murine hSOD1G93A model of amyotrophic lateral sclerosis in vivo and in vitro. <i>PLoS ONE</i> , 2017 , 12, e0183684	3.7	8
422	Adult hippocampal neurogenesis poststroke: More new granule cells but aberrant morphology and impaired spatial memory. <i>PLoS ONE</i> , 2017 , 12, e0183463	3.7	44
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