

Gereon Rudolf Fink

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.

694
papers

46,140
citations

102
h-index

194
g-index

782
ext. papers

52,744
ext. citations

5.2
avg, IF

7.56
L-index

#	Paper	IF	Citations
694	Communication, Coordination, and Security for People with Multiple Sclerosis (COCOS-MS): a randomised phase II clinical trial protocol.. <i>BMJ Open</i> , 2022 , 12, e049300	3	0
693	Combined TMS-fMRI Reveals Behavior-Dependent Network Effects of Right Temporoparietal Junction Neurostimulation in an Attentional Belief Updating Task.. <i>Cerebral Cortex</i> , 2022 ,	5.1	1
692	Information Exchange between Cortical Areas: The Visual System as a Model.. <i>Neuroscientist</i> , 2022 , 107385842110690	7.9	0
691	Use of advanced neuroimaging and artificial intelligence in meningiomas.. <i>Brain Pathology</i> , 2022 , 32, e13015	6	1
690	Network analysis of neuroimaging in mice.. <i>NeuroImage</i> , 2022 , 119110	7.9	0
689	Gender gap in deep brain stimulation for Parkinson's disease.. <i>Npj Parkinson's Disease</i> , 2022 , 8, 47	9.7	0
688	Divergent effects of absolute evidence magnitude on decision accuracy and confidence in perceptual judgements.. <i>Cognition</i> , 2022 , 225, 105125	3.5	0
687	The capacity and organization of gustatory working memory.. <i>Scientific Reports</i> , 2022 , 12, 8056	4.9	0
686	Intranasal oxytocin attenuates the effects of monetary feedback on procedural learning. <i>Psychoneuroendocrinology</i> , 2022 , 105823	5	0
685	Early Treatment Response Assessment Using F-FET PET Compared with Contrast-Enhanced MRI in Glioma Patients After Adjuvant Temozolomide Chemotherapy. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 918-925	8.9	8
684	Case Report: Detection of Symptomatic Treatment-Related Changes in a Patient With Anaplastic Oligodendroglioma Using FET PET. <i>Frontiers in Oncology</i> , 2021 , 11, 735388	5.3	0
683	Distinct cognitive components and their neural substrates underlying praxis and language deficits following left hemisphere stroke.. <i>Cortex</i> , 2021 , 146, 200-215	3.8	0
682	Successful treatment of thromboses of major arteries after ChAdOx1 nCov-19 vaccination. <i>Neurological Research and Practice</i> , 2021 , 3, 52	3.2	3
681	Prognostic value of pre-irradiation FET PET in patients with not completely resectable IDH-wildtype glioma and minimal or absent contrast enhancement. <i>Scientific Reports</i> , 2021 , 11, 20828	4.9	0
680	Case Report: Disruption of Resting-State Networks and Cognitive Deficits After Whole Brain Irradiation for Singular Brain Metastasis. <i>Frontiers in Neuroscience</i> , 2021 , 15, 738708	5.1	0
679	The New Satisfaction with Life and Treatment Scale (SLTS-7) in Patients with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021 ,	5.3	1
678	Cerebrospinal Fluid Analysis Post-COVID-19 Is Not Suggestive of Persistent Central Nervous System Infection. <i>Annals of Neurology</i> , 2021 ,	9.4	6

677	Identifying neurological comorbidities in obstructive sleep apnea patients through polysomnography. <i>Sleep and Breathing</i> , 2021 , 25, 1555-1557	3.1	0
676	Nerve conduction studies in experimental models of autoimmune neuritis: A meta-analysis and guideline. <i>Journal of Neuroimmunology</i> , 2021 , 352, 577470	3.5	1
675	Post-COVID-19 encephalomyelitis. <i>Neurological Research and Practice</i> , 2021 , 3, 18	3.2	8
674	Hand preference for the visual and auditory modalities in humans. <i>Scientific Reports</i> , 2021 , 11, 7868	4.9	0
673	Mental symptoms in MS (MeSyMS): Development and validation of a new assessment. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 49, 102744	4	0
672	Uncovering an Optic Nerve Sheath Meningioma Using 68Ga-DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2021 , 46, e464-e465	1.7	1
671	Diagnosis of Pseudoprogression Following Lomustine-Temozolomide Chemoradiation in Newly Diagnosed Glioblastoma Patients Using FET-PET. <i>Clinical Cancer Research</i> , 2021 , 27, 3704-3713	12.9	3
670	Lesion-Function Analysis from Multimodal Imaging and Normative Brain Atlases for Prediction of Cognitive Deficits in Glioma Patients. <i>Cancers</i> , 2021 , 13,	6.6	1
669	VPS13D: One Family, Same Mutations, Two Phenotypes. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 803-806	2.2	1
668	Non-motor predictors of 36-month quality of life after subthalamic stimulation in Parkinson disease. <i>Npj Parkinsons Disease</i> , 2021 , 7, 48	9.7	9
667	Putaminal γ -Aminobutyric Acid Modulates Motor Response to Dopaminergic Therapy in Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 2187-2192	7	0
666	Absolute serum neurofilament light chain levels and its early kinetics predict brain injury after out-of-hospital cardiac arrest. <i>Journal of Neurology</i> , 2021 , 1	5.5	0
665	Lesion Size- and Location-Dependent Recruitment of Contralateral Thalamus and Motor Cortex Facilitates Recovery after Stroke in Mice. <i>Translational Stroke Research</i> , 2021 , 12, 87-97	7.8	11
664	Radiomics in neuro-oncology: Basics, workflow, and applications. <i>Methods</i> , 2021 , 188, 112-121	4.6	38
663	A systematic review of neurological symptoms and complications of COVID-19. <i>Journal of Neurology</i> , 2021 , 268, 392-402	5.5	94
662	Connectivity-Related Roles of Contralateral Brain Regions for Motor Performance Early after Stroke. <i>Cerebral Cortex</i> , 2021 , 31, 993-1007	5.1	5
661	Introduction to spasticity and related mouse models. <i>Experimental Neurology</i> , 2021 , 335, 113491	5.7	4
660	Cortical reorganization after motor stroke: A pilot study on differences between the upper and lower limbs. <i>Human Brain Mapping</i> , 2021 , 42, 1013-1033	5.9	2

659	Network Fingerprint of Stimulation-Induced Speech Impairment in Essential Tremor. <i>Annals of Neurology</i> , 2021 , 89, 315-326	9.4	3
658	Stimulus transformation into motor action: Dynamic graph analysis reveals a posterior-to-anterior shift in brain network communication of older subjects. <i>Human Brain Mapping</i> , 2021 , 42, 1547-1563	5.9	1
657	Subthalamic Stimulation Improves Quality of Sleep in Parkinson Disease: A 36-Month Controlled Study. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 323-335	5.3	10
656	Treatment Monitoring of Immunotherapy and Targeted Therapy Using F-FET PET in Patients with Melanoma and Lung Cancer Brain Metastases: Initial Experiences. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 464-470	8.9	10
655	Imaging of Response to Radiosurgery and Immunotherapy in Brain Metastases: Quo Vadis?. <i>Current Treatment Options in Neurology</i> , 2021 , 23, 1	4.4	
654	Combined cognitive and motor training improves the outcome in the early phase after stroke and prevents a decline of executive functions: A pilot study. <i>NeuroRehabilitation</i> , 2021 , 48, 97-108	2	1
653	Statistical Learning of Frequent Distractor Locations in Visual Search Involves Regional Signal Suppression in Early Visual Cortex. <i>Cerebral Cortex</i> , 2021 ,	5.1	2
652	Evaluation of FET PET Radiomics Feature Repeatability in Glioma Patients. <i>Cancers</i> , 2021 , 13,	6.6	4
651	Isoflurane in (Super-) Refractory Status Epilepticus: A Multicenter Evaluation. <i>Neurocritical Care</i> , 2021 , 1	3.3	1
650	Motor unit number estimation in adult patients with spinal muscular atrophy treated with nusinersen. <i>European Journal of Neurology</i> , 2021 , 28, 3022-3029	6	1
649	Regional locus coeruleus degeneration is uncoupled from noradrenergic terminal loss in Parkinson's disease. <i>Brain</i> , 2021 , 144, 2732-2744	11.2	7
648	MRI DTI and PDFFF as Biomarkers for Lower Motor Neuron Degeneration in ALS. <i>Frontiers in Neuroscience</i> , 2021 , 15, 682126	5.1	2
647	Early motor network connectivity after stroke: An interplay of general reorganization and state-specific compensation. <i>Human Brain Mapping</i> , 2021 , 42, 5230-5243	5.9	4
646	The impact of subthalamic deep brain stimulation on belief revision and social validation. <i>Parkinsonism and Related Disorders</i> , 2021 , 89, 84-86	3.6	
645	Assessment of Affective-Behavioral States in Parkinson's Disease Patients: Towards a New Screening Tool. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1417-1430	5.3	
644	Feedback from lateral occipital cortex to V1/V2 triggers object completion: Evidence from functional magnetic resonance imaging and dynamic causal modeling. <i>Human Brain Mapping</i> , 2021 , 42, 5581-5594	5.9	3
643	Dynamic connectivity predicts acute motor impairment and recovery post-stroke. <i>Brain Communications</i> , 2021 , 3, fcb227	4.5	2
642	Predictors of short-term impulsive and compulsive behaviour after subthalamic stimulation in Parkinson disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 1313-1318	5.5	3

641	Neurological symptoms and complications in predominantly hospitalized COVID-19 patients: Results of the European multinational Lean European Open Survey on SARS-Infected Patients (LEOSS). <i>European Journal of Neurology</i> , 2021 , 28, 3925-3937	6	8
640	Osteopontin regulates proliferation, migration, and survival of astrocytes depending on their activation phenotype. <i>Journal of Neuroscience Research</i> , 2021 , 99, 2822-2843	4.4	2
639	Differential neural structures, intrinsic functional connectivity, and episodic memory in subjective cognitive decline and healthy controls. <i>Neurobiology of Aging</i> , 2021 , 105, 159-173	5.6	0
638	NSCs Under Strain-Unraveling the Mechanoprotective Role of Differentiating Astrocytes in a Cyclically Stretched Coculture With Differentiating Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 706585	6.1	1
637	Concordance of Intrinsic Brain Connectivity Measures Is Disrupted in Alzheimer's Disease. <i>Brain Connectivity</i> , 2021 ,	2.7	1
636	Translating Functional Connectivity After Stroke: Functional Magnetic Resonance Imaging Detects Comparable Network Changes in Mice and Humans. <i>Stroke</i> , 2021 , 52, 2948-2960	6.7	7
635	Neural correlates of metacognition across the adult lifespan. <i>Neurobiology of Aging</i> , 2021 , 108, 34-46	5.6	0
634	Simultaneous modeling of reaction times and brain dynamics in a spatial cueing task.. <i>Human Brain Mapping</i> , 2021 ,	5.9	1
633	Entorhinal tau is associated with increased hippocampal activation and memory deficits in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037652	1.2	
632	Acute ischaemic stroke alters the brain's preference for distinct dynamic connectivity states. <i>Brain</i> , 2020 , 143, 1525-1540	11.2	25
631	A prospective, controlled study of non-motor effects of subthalamic stimulation in Parkinson's disease: results at the 36-month follow-up. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 687-694	5.5	16
630	Graph theoretical quantification of white matter reorganization after cortical stroke in mice. <i>NeuroImage</i> , 2020 , 217, 116873	7.9	9
629	Brain responsivity provides an individual readout for motor recovery after stroke. <i>Brain</i> , 2020 , 143, 1873-1888	11.8	16
628	Visual Size Processing in Early Visual Cortex Follows Lateral Occipital Cortex Involvement. <i>Journal of Neuroscience</i> , 2020 , 40, 4410-4417	6.6	9
627	Attentional reorientation along the meridians of the visual field: Are there different neural mechanisms at play?. <i>Human Brain Mapping</i> , 2020 , 41, 3765-3780	5.9	4
626	Comparison of Accuracy of Arrival-Time-Insensitive and Arrival-Time-Sensitive CTP Algorithms for Prediction of Infarct Tissue Volumes. <i>Scientific Reports</i> , 2020 , 10, 9252	4.9	2
625	Preserved performance monitoring and error detection in left hemisphere stroke. <i>NeuroImage: Clinical</i> , 2020 , 27, 102307	5.3	2
624	Recovery from stroke: current concepts and future perspectives. <i>Neurological Research and Practice</i> , 2020 , 2, 17	3.2	40

623	Role of the default mode resting-state network for cognitive functioning in malignant glioma patients following multimodal treatment. <i>NeuroImage: Clinical</i> , 2020 , 27, 102287	5.3	8
622	PSA and VIM DBS efficiency in essential tremor depends on distance to the dentatorubrothalamic tract. <i>NeuroImage: Clinical</i> , 2020 , 26, 102235	5.3	20
621	Verum versus sham tDCS in the treatment of stroke-induced apraxia: study protocol of the randomized controlled trial RADiCS -"Rehabilitating (stroke-induced) Apraxia with direct Current Stimulation". <i>Neurological Research and Practice</i> , 2020 , 2, 7	3.2	3
620	The Maximum Bite Force for Treatment Evaluation in Severely Affected Adult SMA Patients-Protocol for a Longitudinal Study. <i>Frontiers in Neurology</i> , 2020 , 11, 139	4.1	6
619	Current Landscape and Emerging Fields of PET Imaging in Patients with Brain Tumors. <i>Molecules</i> , 2020 , 25,	4.8	15
618	PET/MRI Radiomics in Patients With Brain Metastases. <i>Frontiers in Neurology</i> , 2020 , 11, 1	4.1	77
617	Bringing proportional recovery into proportion: Bayesian modelling of post-stroke motor impairment. <i>Brain</i> , 2020 , 143, 2189-2206	11.2	15
616	Prediction of survival in patients with IDH-wildtype astrocytic gliomas using dynamic O-(2-[F]-fluoroethyl)-L-tyrosine PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1486-1495	8.8	9
615	Resting-state Functional Connectivity of the Right Temporoparietal Junction Relates to Belief Updating and Reorienting during Spatial Attention. <i>Journal of Cognitive Neuroscience</i> , 2020 , 32, 1130-1141	2.1	1
614	Impaired context-sensitive adjustment of behaviour in Parkinson's disease patients tested on and off medication: An fMRI study. <i>NeuroImage</i> , 2020 , 212, 116674	7.9	1
613	Leptomeningeal Carcinomatosis in a Patient with Pancreatic Cancer Responding to Nab-Paclitaxel plus Gemcitabine. <i>Case Reports in Oncology</i> , 2020 , 13, 35-42	1	3
612	The differential roles of contralesional frontoparietal areas in cortical reorganization after stroke. <i>Brain Stimulation</i> , 2020 , 13, 614-624	5.1	8
611	Bipolar Directional Deep Brain Stimulation in Essential and Parkinsonian Tremor. <i>Neuromodulation</i> , 2020 , 23, 543-549	3.1	8
610	Hypomania and saccadic changes in Parkinson's disease: influence of D2 and D3 dopaminergic signalling. <i>Npj Parkinson's Disease</i> , 2020 , 6, 5	9.7	2
609	Combined expectancies: the role of expectations for the coding of salient bottom-up signals. <i>Experimental Brain Research</i> , 2020 , 238, 381-393	2.3	1
608	Flare Phenomenon in -(2-F-Fluoroethyl)-l-Tyrosine PET After Resection of Gliomas. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 1294-1299	8.9	5
607	Crosstalk between stressed brain cells: direct and indirect effects of ischemia and aglycemia on microglia. <i>Journal of Neuroinflammation</i> , 2020 , 17, 33	10.1	4
606	NIMG-26. DIAGNOSIS OF PSEUDOPROGRESSION FOLLOWING RADIOTHERAPY PLUS LOMUSTINE-TEMOZOLOMIDE CHEMOTHERAPY IN NEWLY DIAGNOSED GLIOBLASTOMA PATIENTS USING FET PET. <i>Neuro-Oncology</i> , 2020 , 22, ii152-ii153	1	

605	NIMG-43. IMAGING FINDINGS FOLLOWING REGORAFENIB IN PATIENTS WITH MALIGNANT GLIOMA: FET PET ADDS VALUABLE INFORMATION TO ANATOMICAL MRI. <i>Neuro-Oncology</i> , 2020 , 22, ii157-ii157	1	
604	Quantitative serological antibody testing for suspected neuroborreliosis. <i>Journal of Neurology</i> , 2020 , 267, 1476-1481	5.5	1
603	Hemispheric Network Expression in Parkinson's Disease: Relationship to Dopaminergic Asymmetries. <i>Journal of Parkinson's Disease</i> , 2020 , 10, 1737-1749	5.3	3
602	Feature-based PET/MRI radiomics in patients with brain tumors. <i>Neuro-Oncology Advances</i> , 2020 , 2, iv15-iv21	5.1	4
601	Deficient allo-centric visuospatial processing contributes to apraxic deficits in sub-acute right hemisphere stroke. <i>Journal of Neuropsychology</i> , 2020 , 14, 242-259	2.6	2
600	Predictive Impact of Contextual Objects during Action Observation: Evidence from Functional Magnetic Resonance Imaging. <i>Journal of Cognitive Neuroscience</i> , 2020 , 32, 326-337	3.1	7
599	Pallidal Deep Brain Stimulation Reduces Sensorimotor Cortex Activation in Focal/Segmental Dystonia. <i>Movement Disorders</i> , 2020 , 35, 629-639	7	7
598	The effects of thalamic and posterior subthalamic deep brain stimulation on speech in patients with essential tremor - A prospective, randomized, doubleblind crossover study. <i>Brain and Language</i> , 2020 , 202, 104724	2.9	5
597	Molecular imaging and advanced MRI findings following immunotherapy in patients with brain tumors. <i>Expert Review of Anticancer Therapy</i> , 2020 , 20, 9-15	3.5	7
596	Tracking the completion of parts into whole objects: Retinotopic activation in response to illusory figures in the lateral occipital complex. <i>NeuroImage</i> , 2020 , 207, 116426	7.9	3
595	Beneficial nonmotor effects of subthalamic and pallidal neurostimulation in Parkinson's disease. <i>Brain Stimulation</i> , 2020 , 13, 1697-1705	5.1	17
594	Lateralization, functional specialization, and dysfunction of attentional networks. <i>Cortex</i> , 2020 , 132, 206-222	3.8	10
593	Diagnosis of peripheral neuropathy. <i>Neurological Research and Practice</i> , 2020 , 2, 20	3.2	25
592	A response-locking protocol to boost sensitivity for fMRI-based neurochronometry. <i>Human Brain Mapping</i> , 2020 , 41, 3420-3438	5.9	2
591	Substrate Elasticity Exerts Functional Effects on Primary Microglia. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 590500	6.1	4
590	Entorhinal Tau Predicts Hippocampal Activation and Memory Deficits in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 78, 1601-1614	4.3	1
589	Control of response interference: caudate nucleus contributes to selective inhibition. <i>Scientific Reports</i> , 2020 , 10, 20977	4.9	4
588	Graph Theory Analysis Reveals Resting-State Compensatory Mechanisms in Healthy Aging and Prodromal Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 576627	5.3	8

587	Thalamic Deep Brain Stimulation in Essential Tremor Plus Is as Effective as in Essential Tremor. <i>Brain Sciences</i> , 2020 , 10,	3.4	4
586	Selecting the Most Effective DBS Contact in Essential Tremor Patients Based on Individual Tractography. <i>Brain Sciences</i> , 2020 , 10,	3.4	1
585	FET PET Radiomics for Differentiating Pseudoprogression from Early Tumor Progression in Glioma Patients Post-Chemoradiation. <i>Cancers</i> , 2020 , 12,	6.6	26
584	Age-related changes in Bayesian belief updating during attentional deployment and motor intention. <i>Psychological Research</i> , 2020 , 84, 1387-1399	2.5	
583	Age affects the contribution of ipsilateral brain regions to movement kinematics. <i>Human Brain Mapping</i> , 2020 , 41, 640-655	5.9	7
582	Imaging challenges of immunotherapy and targeted therapy in patients with brain metastases: response, progression, and pseudoprogression. <i>Neuro-Oncology</i> , 2020 , 22, 17-30	1	43
581	The impact of hyperpolarization-activated cyclic nucleotide-gated (HCN) and voltage-gated potassium KCNQ/Kv7 channels on primary microglia function. <i>Journal of Neuroinflammation</i> , 2020 , 17, 100	10.1	3
580	Accuracy and precision of stimulus timing and reaction times with Unreal Engine and SteamVR. <i>PLoS ONE</i> , 2020 , 15, e0231152	3.7	5
579	Developmental Differences in Probabilistic Reversal Learning: A Computational Modeling Approach. <i>Frontiers in Neuroscience</i> , 2020 , 14, 536596	5.1	1
578	Neural correlates of differential finger gesture imitation deficits in left hemisphere stroke. <i>NeuroImage: Clinical</i> , 2019 , 23, 101915	5.3	13
577	The Simon Effect Based on Allocentric and Egocentric Reference Frame: Common and Specific Neural Correlates. <i>Scientific Reports</i> , 2019 , 9, 13727	4.9	1
576	Non-motor outcomes depend on location of neurostimulation in Parkinson's disease. <i>Brain</i> , 2019 , 142, 3592-3604	11.2	54
575	Combined Amino Acid Positron Emission Tomography and Advanced Magnetic Resonance Imaging in Glioma Patients. <i>Cancers</i> , 2019 , 11,	6.6	23
574	EuroInf 2: Subthalamic stimulation, apomorphine, and levodopa infusion in Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 353-365	7	80
573	Differentiation of treatment-related changes from tumour progression: a direct comparison between dynamic FET PET and ADC values obtained from DWI MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 1889-1901	8.8	28
572	Processing Pipeline for Atlas-Based Imaging Data Analysis of Structural and Functional Mouse Brain MRI (AIDAmri). <i>Frontiers in Neuroinformatics</i> , 2019 , 13, 42	3.9	20
571	Level of education mitigates the impact of tau pathology on neuronal function. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 1787-1795	8.8	7
570	Aneurysmatic subarachnoid haemorrhage. <i>Neurological Research and Practice</i> , 2019 , 1, 15	3.2	2

569	Photopenic defects on O-(2-[18F]-fluoroethyl)-L-tyrosine PET: clinical relevance in glioma patients. <i>Neuro-Oncology</i> , 2019 , 21, 1331-1338	1	19
568	Characteristics in Non-Vitamin K Antagonist Oral Anticoagulant-Related Intracerebral Hemorrhage. <i>Stroke</i> , 2019 , 50, 1392-1402	6.7	12
567	Author response: DBS of the PSA and the VIM in essential tremor: A randomized, double-blind, crossover trial. <i>Neurology</i> , 2019 , 92, 975-976	6.5	
566	Magnetic Resonance Imaging Reveals a Pronounced Treatment Response of a Isocitrate Dehydrogenase- and B-Raf Proto-Oncogene-Wildtype Epithelioid Glioblastoma. <i>World Neurosurgery</i> , 2019 , 127, 213-215	2.1	3
565	Heparin for prophylaxis of venous thromboembolism in intracerebral haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 783-791	5.5	15
564	Atypical Autoimmune Encephalitis With Neuropil Antibodies Against a Yet Unknown Epitope. <i>Frontiers in Neurology</i> , 2019 , 10, 175	4.1	3
563	Successful Treatment of Myasthenia Gravis Following PD-1/CTLA-4 Combination Checkpoint Blockade in a Patient With Metastatic Melanoma. <i>Frontiers in Oncology</i> , 2019 , 9, 84	5.3	11
562	Reconstruction of effective connectivity in the case of asymmetric phase distributions. <i>Journal of Neuroscience Methods</i> , 2019 , 317, 94-107	3	5
561	Quality of life predicts outcome of deep brain stimulation in early Parkinson disease. <i>Neurology</i> , 2019 , 92, e1109-e1120	6.5	46
560	Directing Neuronal Outgrowth and Network Formation of Rat Cortical Neurons by Cyclic Substrate Stretch. <i>Langmuir</i> , 2019 , 35, 7423-7431	4	14
559	Late onset necrotizing autoimmune myopathy 1 year after cessation of statin treatment. <i>Acta Neurologica Belgica</i> , 2019 , 119, 487-489	1.5	0
558	Atlas-based imaging data analysis tool for quantitative mouse brain histology (AIDAhisto). <i>Journal of Neuroscience Methods</i> , 2019 , 326, 108394	3	6
557	Spatial distributions of cholinergic impairment and neuronal hypometabolism differ in MCI due to AD. <i>NeuroImage: Clinical</i> , 2019 , 24, 101978	5.3	8
556	Deficient body structural description contributes to apraxic end-position errors in imitation. <i>Neuropsychologia</i> , 2019 , 133, 107150	3.2	3
555	Probabilistic sweet spots predict motor outcome for deep brain stimulation in Parkinson disease. <i>Annals of Neurology</i> , 2019 , 86, 527-538	9.4	55
554	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
553	Differential Impact of Social and Monetary Reward on Procedural Learning and Consolidation in Aging and Its Structural Correlates. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 188	5.3	4
552	Imaging findings following regorafenib in malignant gliomas: FET PET adds valuable information to anatomical MRI. <i>Neuro-Oncology Advances</i> , 2019 , 1, vdz038	0.9	6

551	Treatment monitoring of immunotherapy and targeted therapy using FET PET in patients with melanoma and lung cancer brain metastases: Initial experiences.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e13525-e13525	2.2	2
550	Substrate elasticity induces quiescence and promotes neurogenesis of primary neural stem cells-A biophysical in vitro model of the physiological cerebral milieu. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019 , 13, 960-972	4.4	7
549	Dopamine metabolism of the nucleus accumbens and fronto-striatal connectivity modulate impulse control. <i>Brain</i> , 2019 , 142, 733-743	11.2	29
548	MRI detects peripheral nerve and adjacent muscle pathology in non-systemic vasculitic neuropathy (NSVN). <i>Journal of Neurology</i> , 2019 , 266, 975-981	5.5	5
547	Anodal tDCS over left parietal cortex expedites recovery from stroke-induced apraxic imitation deficits: a pilot study. <i>Neurological Research and Practice</i> , 2019 , 1, 38	3.2	4
546	Intermittent theta burst stimulation applied during early rehabilitation after stroke: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e034088	3	6
545	Dynamic FET PET Imaging of a "Butterfly" IDH-Wildtype Anaplastic Astrocytoma. <i>Clinical Nuclear Medicine</i> , 2019 , 44, e581-e582	1.7	1
544	Transcranial Current Stimulation Alters the Expression of Immune-Mediating Genes. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 461	6.1	12
543	Age and the risks of high-efficacy disease modifying drugs in multiple sclerosis. <i>Current Opinion in Neurology</i> , 2019 , 32, 305-312	7.1	33
542	Cis-4-[18F]fluoro-D-proline detects neurodegeneration in patients with akinetic-rigid parkinsonism. <i>Nuclear Medicine Communications</i> , 2019 , 40, 383-387	1.6	1
541	Functional Connectivity Changes of Key Regions for Motor Initiation in Parkinson's Disease. <i>Cerebral Cortex</i> , 2019 , 29, 383-396	5.1	8
540	Neural modulation of social reinforcement learning by intranasal oxytocin in male adults with high-functioning autism spectrum disorder: a randomized trial. <i>Neuropsychopharmacology</i> , 2019 , 44, 749-756	8.7	29
539	FET PET reveals considerable spatial differences in tumour burden compared to conventional MRI in newly diagnosed glioblastoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 591-602	8.8	34
538	Osteopontin Attenuates Secondary Neurodegeneration in the Thalamus after Experimental Stroke. <i>Journal of NeuroImmune Pharmacology</i> , 2019 , 14, 295-311	6.9	11
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27	Neuronal activity in early visual areas during global and local processing: a comment on Heinze, Hinrichs, Scholz, Burchert and Mangun. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 355-6; discussion 357-9	3.1	8
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25	Neural consequences of competing stimuli in both visual hemifields: A physiological basis for visual extinction 2000 , 47, 440		1
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5	Functional reorganization and neuromodulation	425-437	1
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3	PSA and VIM DBS efficiency in essential tremor depends on distance to the dentatorubrothalamic tract		2
2	Dynamic connectivity predicts acute motor impairment and recovery post-stroke		1
1	A randomized crossover trial of short versus conventional pulse width DBS in Parkinsons Disease		1