

Gereon Rudolf Fink

List of Publications by Year in descending order

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Version: 2024-02-01

701
papers

57,897
citations

1163

111
h-index

1745

212
g-index

782
all docs

782
docs citations

782
times ranked

40531
citing authors

#	ARTICLE	IF	CITATIONS
1	Information Exchange between Cortical Areas: The Visual System as a Model. <i>Neuroscientist</i> , 2023, 29, 370-384.	2.6	1
2	Brain Morphometry Associated With Response to Levodopa and Deep Brain Stimulation in Parkinson Disease. <i>Neuromodulation</i> , 2023, 26, 340-347.	0.4	6
3	Recovered grasping performance after stroke depends on interhemispheric frontoparietal connectivity. <i>Brain</i> , 2023, 146, 1006-1020.	3.7	5
4	Statistical Learning of Frequent Distractor Locations in Visual Search Involves Regional Signal Suppression in Early Visual Cortex. <i>Cerebral Cortex</i> , 2022, 32, 2729-2744.	1.6	18
5	Absolute serum neurofilament light chain levels and its early kinetics predict brain injury after out-of-hospital cardiac arrest. <i>Journal of Neurology</i> , 2022, 269, 1530-1537.	1.8	7
6	The New Satisfaction with Life and Treatment Scale (SLTS-7) in Patients with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 453-464.	1.5	6
7	Cerebrospinal Fluid Analysis Post-COVID-19 Is Not Suggestive of Persistent Central Nervous System Infection. <i>Annals of Neurology</i> , 2022, 91, 150-157.	2.8	30
8	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.	0.8	5
9	Combined TMS-fMRI reveals behavior-dependent network effects of right temporoparietal junction neurostimulation in an attentional belief updating task. <i>Cerebral Cortex</i> , 2022, 32, 4698-4714.	1.6	10
10	Age and Anterior Basal Forebrain Volume Predict the Cholinergic Deficit in Patients with Mild Cognitive Impairment due to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-16.	1.2	3
11	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	1.6	0
12	Use of advanced neuroimaging and artificial intelligence in meningiomas. <i>Brain Pathology</i> , 2022, 32, e13015.	2.1	11
13	IGNITE Status Epilepticus Survey: A Nationwide Interrogation about the Current Management of Status Epilepticus in Germany. <i>Journal of Clinical Medicine</i> , 2022, 11, 1171.	1.0	5
14	Network analysis of neuroimaging in mice. <i>NeuroImage</i> , 2022, 253, 119110.	2.1	10
15	Simultaneous modeling of reaction times and brain dynamics in a spatial cueing task. <i>Human Brain Mapping</i> , 2022, 43, 1850-1867.	1.9	1
16	Structural Connectivity of Subthalamic Nucleus Stimulation for Improving Freezing of Gait. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1251-1267.	1.5	5
17	Gender gap in deep brain stimulation for Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, 47.	2.5	22
18	A Randomized, Double-Blinded Crossover Trial of Short Versus Conventional Pulse Width Subthalamic Deep Brain Stimulation in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1497-1505.	1.5	3

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19	Association of Intraventricular Fibrinolysis With Clinical Outcomes in Intracerebral Hemorrhage: An Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2022, 53, 2876-2886.	1.0	11
20	Divergent effects of absolute evidence magnitude on decision accuracy and confidence in perceptual judgements. <i>Cognition</i> , 2022, 225, 105125.	1.1	5
21	Decreased Efficiency of Between-Network Dynamics During Early Memory Consolidation With Aging. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, .	1.7	3
22	The capacity and organization of gustatory working memory. <i>Scientific Reports</i> , 2022, 12, 8056.	1.6	2
23	Intranasal oxytocin attenuates the effects of monetary feedback on procedural learning. <i>Psychoneuroendocrinology</i> , 2022, , 105823.	1.3	0
24	Impaired body-centred sensorimotor transformations in congenitally deaf people. <i>Brain Communications</i> , 2022, 4, .	1.5	2
25	Two Decades of Brain Tumour Imaging with O-(2-[18F]fluoroethyl)-L-tyrosine PET: The Forschungszentrum JÄ¼lich Experience. <i>Cancers</i> , 2022, 14, 3336.	1.7	8
26	View Normalization of Object Size in the Right Parietal Cortex. <i>Vision (Switzerland)</i> , 2022, 6, 41.	0.5	3
27	Identifying neurological comorbidities in obstructive sleep apnea patients through polysomnography. <i>Sleep and Breathing</i> , 2021, 25, 1555-1557.	0.9	1
28	Early treatment response assessment using ¹⁸ F-FET PET compared to contrast-enhanced MRI in glioma patients following adjuvant temozolomide chemotherapy. <i>Journal of Nuclear Medicine</i> , 2021, 62, jnumed.120.254243.	2.8	25
29	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.	2.3	22
30	Radiomics in neuro-oncology: Basics, workflow, and applications. <i>Methods</i> , 2021, 188, 112-121.	1.9	85
31	A systematic review of neurological symptoms and complications of COVID-19. <i>Journal of Neurology</i> , 2021, 268, 392-402.	1.8	192
32	Connectivity-Related Roles of Contralateral Brain Regions for Motor Performance Early after Stroke. <i>Cerebral Cortex</i> , 2021, 31, 993-1007.	1.6	12
33	Introduction to spasticity and related mouse models. <i>Experimental Neurology</i> , 2021, 335, 113491.	2.0	14
34	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.	1.9	12
35	Network Fingerprint of Stimulation-Induced Speech Impairment in Essential Tremor. <i>Annals of Neurology</i> , 2021, 89, 315-326.	2.8	9
36	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.	1.9	11

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37	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.	1.5	21
38	Treatment Monitoring of Immunotherapy and Targeted Therapy Using ¹⁸ F-FET PET in Patients with Melanoma and Lung Cancer Brain Metastases: Initial Experiences. <i>Journal of Nuclear Medicine</i> , 2021, 62, 464-470.	2.8	25
39	Imaging of Response to Radiosurgery and Immunotherapy in Brain Metastases: Quo Vadis?. <i>Current Treatment Options in Neurology</i> , 2021, 23, 1.	0.7	0
40	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.	0.5	6
41	Evaluation of FET PET Radiomics Feature Repeatability in Glioma Patients. <i>Cancers</i> , 2021, 13, 647.	1.7	17
42	Nerve conduction studies in experimental models of autoimmune neuritis: A meta-analysis and guideline. <i>Journal of Neuroimmunology</i> , 2021, 352, 577470.	1.1	3
43	Post-COVID-19 encephalomyelitis. <i>Neurological Research and Practice</i> , 2021, 3, 18.	1.0	19
44	Hand preference for the visual and auditory modalities in humans. <i>Scientific Reports</i> , 2021, 11, 7868.	1.6	4
45	Mental symptoms in MS (MeSyMS): Development and validation of a new assessment. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102744.	0.9	2
46	Uncovering an Optic Nerve Sheath Meningioma Using ⁶⁸ Ga-DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2021, 46, e464-e465.	0.7	7
47	Diagnosis of Pseudoprogression Following Lomustine/Temozolomide Chemoradiation in Newly Diagnosed Glioblastoma Patients Using FET-PET. <i>Clinical Cancer Research</i> , 2021, 27, 3704-3713.	3.2	19
48	Lesion-Function Analysis from Multimodal Imaging and Normative Brain Atlases for Prediction of Cognitive Deficits in Glioma Patients. <i>Cancers</i> , 2021, 13, 2373.	1.7	8
49	¹³ C-VPS13D: One Family, Same Mutations, Two Phenotypes. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 803-806.	0.8	8
50	Non-motor predictors of 36-month quality of life after subthalamic stimulation in Parkinson disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 48.	2.5	23
51	Putaminal γ -Aminobutyric Acid Modulates Motor Response to Dopaminergic Therapy in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2187-2192.	2.2	3
52	Isoflurane in (Super-) Refractory Status Epilepticus: A Multicenter Evaluation. <i>Neurocritical Care</i> , 2021, 35, 631-639.	1.2	15
53	Motor unit number estimation in adult patients with spinal muscular atrophy treated with nusinersen. <i>European Journal of Neurology</i> , 2021, 28, 3022-3029.	1.7	14
54	Regional locus coeruleus degeneration is uncoupled from noradrenergic terminal loss in Parkinson's disease. <i>Brain</i> , 2021, 144, 2732-2744.	3.7	57

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55	MRI DTI and PDF as Biomarkers for Lower Motor Neuron Degeneration in ALS. <i>Frontiers in Neuroscience</i> , 2021, 15, 682126.	1.4	7
56	Early motor network connectivity after stroke: An interplay of general reorganization and state-specific compensation. <i>Human Brain Mapping</i> , 2021, 42, 5230-5243.	1.9	20
57	The impact of subthalamic deep brain stimulation on belief revision and social validation. <i>Parkinsonism and Related Disorders</i> , 2021, 89, 84-86.	1.1	0
58	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.	1.5	1
59	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.	1.9	10
60	Dynamic connectivity predicts acute motor impairment and recovery post-stroke. <i>Brain Communications</i> , 2021, 3, fcab227.	1.5	17
61	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.	0.9	12
62	Neurological symptoms and complications in predominantly hospitalized COVID-19 patients: Results of the European multinational Lean European Open Survey on SARS-CoV-2 Infected Patients (LEOSS). <i>European Journal of Neurology</i> , 2021, 28, 3925-3937.	1.7	25
63	Osteopontin regulates proliferation, migration, and survival of astrocytes depending on their activation phenotype. <i>Journal of Neuroscience Research</i> , 2021, 99, 2822-2843.	1.3	11
64	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.	1.5	2
65	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.	1.8	1
66	Concordance of Intrinsic Brain Connectivity Measures Is Disrupted in Alzheimer's Disease. <i>Brain Connectivity</i> , 2021, , .	0.8	2
67	Translating Functional Connectivity After Stroke: Functional Magnetic Resonance Imaging Detects Comparable Network Changes in Mice and Humans. <i>Stroke</i> , 2021, 52, 2948-2960.	1.0	18
68	Neural correlates of metacognition across the adult lifespan. <i>Neurobiology of Aging</i> , 2021, 108, 34-46.	1.5	5
69	Successful treatment of thromboses of major arteries after ChAdOx1 nCov-19 vaccination. <i>Neurological Research and Practice</i> , 2021, 3, 52.	1.0	8
70	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.	1.6	9
71	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.	1.4	3
72	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.	1.3	0

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73	Distinct cognitive components and their neural substrates underlying praxis and language deficits following left hemisphere stroke. <i>Cortex</i> , 2021, 146, 200-215.	1.1	8
74	Age-dependent functional connectivity changes across large-scale brain networks disrupt memory consolidation processes. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
75	Age-related changes in Bayesian belief updating during attentional deployment and motor intention. <i>Psychological Research</i> , 2020, 84, 1387-1399.	1.0	0
76	Age affects the contribution of ipsilateral brain regions to movement kinematics. <i>Human Brain Mapping</i> , 2020, 41, 640-655.	1.9	12
77	Imaging challenges of immunotherapy and targeted therapy in patients with brain metastases: response, progression, and pseudoprogression. <i>Neuro-Oncology</i> , 2020, 22, 17-30.	0.6	94
78	Deficient allocentric visuospatial processing contributes to apraxic deficits in subacute right hemisphere stroke. <i>Journal of Neuropsychology</i> , 2020, 14, 242-259.	0.6	3
79	Predictive Impact of Contextual Objects during Action Observation: Evidence from Functional Magnetic Resonance Imaging. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 326-337.	1.1	10
80	Pallidal Deep Brain Stimulation Reduces Sensorimotor Cortex Activation in Focal/Segmental Dystonia. <i>Movement Disorders</i> , 2020, 35, 629-639.	2.2	14
81	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.	0.8	10
82	Molecular imaging and advanced MRI findings following immunotherapy in patients with brain tumors. <i>Expert Review of Anticancer Therapy</i> , 2020, 20, 9-15.	1.1	10
83	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.	2.1	8
84	Beneficial nonmotor effects of subthalamic and pallidal neurostimulation in Parkinson's disease. <i>Brain Stimulation</i> , 2020, 13, 1697-1705.	0.7	36
85	Lateralization, functional specialization, and dysfunction of attentional networks. <i>Cortex</i> , 2020, 132, 206-222.	1.1	37
86	Diagnosis of peripheral neuropathy. <i>Neurological Research and Practice</i> , 2020, 2, 20.	1.0	55
87	A response-locking protocol to boost sensitivity for fMRI based neurochronometry. <i>Human Brain Mapping</i> , 2020, 41, 3420-3438.	1.9	3
88	Substrate Elasticity Exerts Functional Effects on Primary Microglia. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 590500.	1.8	13
89	Entorhinal Tau Predicts Hippocampal Activation and Memory Deficits in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1601-1614.	1.2	5
90	Control of response interference: caudate nucleus contributes to selective inhibition. <i>Scientific Reports</i> , 2020, 10, 20977.	1.6	20

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91	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.	1.7	34
92	Thalamic Deep Brain Stimulation in Essential Tremor Plus Is as Effective as in Essential Tremor. <i>Brain Sciences</i> , 2020, 10, 970.	1.1	10
93	Selecting the Most Effective DBS Contact in Essential Tremor Patients Based on Individual Tractography. <i>Brain Sciences</i> , 2020, 10, 1015.	1.1	14
94	FET PET Radiomics for Differentiating Pseudoprogression from Early Tumor Progression in Glioma Patients Post-Chemoradiation. <i>Cancers</i> , 2020, 12, 3835.	1.7	55
95	Entorhinal tau is associated with increased hippocampal activation and memory deficits in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e037652.	0.4	0
96	Acute ischaemic stroke alters the brain's preference for distinct dynamic connectivity states. <i>Brain</i> , 2020, 143, 1525-1540.	3.7	71
97	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.	0.9	36
98	Graph theoretical quantification of white matter reorganization after cortical stroke in mice. <i>NeuroImage</i> , 2020, 217, 116873.	2.1	18
99	Brain responsivity provides an individual readout for motor recovery after stroke. <i>Brain</i> , 2020, 143, 1873-1888.	3.7	50
100	Visual Size Processing in Early Visual Cortex Follows Lateral Occipital Cortex Involvement. <i>Journal of Neuroscience</i> , 2020, 40, 4410-4417.	1.7	31
101	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.	1.9	6
102	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.	1.6	4
103	Preserved performance monitoring and error detection in left hemisphere stroke. <i>NeuroImage: Clinical</i> , 2020, 27, 102307.	1.4	7
104	Recovery from stroke: current concepts and future perspectives. <i>Neurological Research and Practice</i> , 2020, 2, 17.	1.0	157
105	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.	1.4	18
106	PSA and VIM DBS efficiency in essential tremor depends on distance to the dentatorubrothalamic tract. <i>NeuroImage: Clinical</i> , 2020, 26, 102235.	1.4	42
107	Verum versus sham tDCS in the treatment of stroke-induced apraxia: study protocol of the randomized controlled trial RAdiCS -â€œRehabilitating (stroke-induced) Apraxia with direct Current Stimulationâ€. <i>Neurological Research and Practice</i> , 2020, 2, 7.	1.0	5
108	The Maximum Bite Force for Treatment Evaluation in Severely Affected Adult SMA Patientsâ€”Protocol for a Longitudinal Study. <i>Frontiers in Neurology</i> , 2020, 11, 139.	1.1	11

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109	Current Landscape and Emerging Fields of PET Imaging in Patients with Brain Tumors. <i>Molecules</i> , 2020, 25, 1471.	1.7	33
110	PET/MRI Radiomics in Patients With Brain Metastases. <i>Frontiers in Neurology</i> , 2020, 11, 1.	1.1	210
111	Bringing proportional recovery into proportion: Bayesian modelling of post-stroke motor impairment. <i>Brain</i> , 2020, 143, 2189-2206.	3.7	35
112	Prediction of survival in patients with IDH-wildtype astrocytic gliomas using dynamic O-(2-[18F]-fluoroethyl)-l-tyrosine PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1486-1495.	3.3	16
113	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.	1.1	2
114	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.	2.1	3
115	Leptomeningeal Carcinomatosis in a Patient with Pancreatic Cancer Responding to Nab-Paclitaxel plus Gemcitabine. <i>Case Reports in Oncology</i> , 2020, 13, 35-42.	0.3	6
116	The differential roles of contralesional frontoparietal areas in cortical reorganization after stroke. <i>Brain Stimulation</i> , 2020, 13, 614-624.	0.7	24
117	Bipolar Directional Deep Brain Stimulation in Essential and Parkinsonian Tremor. <i>Neuromodulation</i> , 2020, 23, 543-549.	0.4	20
118	Hypomania and saccadic changes in Parkinson's disease: influence of D2 and D3 dopaminergic signalling. <i>Npj Parkinson's Disease</i> , 2020, 6, 5.	2.5	4
119	Combined expectancies: the role of expectations for the coding of salient bottom-up signals. <i>Experimental Brain Research</i> , 2020, 238, 381-393.	0.7	1
120	Flare Phenomenon in O-(2-18F-Fluoroethyl)-l-Tyrosine PET After Resection of Gliomas. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1294-1299.	2.8	10
121	Crosstalk between stressed brain cells: direct and indirect effects of ischemia and aglycemia on microglia. <i>Journal of Neuroinflammation</i> , 2020, 17, 33.	3.1	7
122	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.	3.1	15
123	Accuracy and precision of stimulus timing and reaction times with Unreal Engine and SteamVR. <i>PLoS ONE</i> , 2020, 15, e0231152.	1.1	15
124	Developmental Differences in Probabilistic Reversal Learning: A Computational Modeling Approach. <i>Frontiers in Neuroscience</i> , 2020, 14, 536596.	1.4	10
125	Feature-based PET/MRI radiomics in patients with brain tumors. <i>Neuro-Oncology Advances</i> , 2020, 2, iv15-iv21.	0.4	13
126	Hemispheric Network Expression in Parkinson's Disease: Relationship to Dopaminergic Asymmetries. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1737-1749.	1.5	8

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127	Quantitative serological antibody testing for suspected neuroborreliosis. <i>Journal of Neurology</i> , 2020, 267, 1476-1481.	1.8	1
128	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.	0.6	0
129	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.	0.6	0
130	Directing Neuronal Outgrowth and Network Formation of Rat Cortical Neurons by Cyclic Substrate Stretch. <i>Langmuir</i> , 2019, 35, 7423-7431.	1.6	21
131	Late onset necrotizing autoimmune myopathy 1 year after cessation of statin treatment. <i>Acta Neurologica Belgica</i> , 2019, 119, 487-489.	0.5	1
132	Atlas-based imaging data analysis tool for quantitative mouse brain histology (AIDAhisto). <i>Journal of Neuroscience Methods</i> , 2019, 326, 108394.	1.3	23
133	Spatial distributions of cholinergic impairment and neuronal hypometabolism differ in MCI due to AD. <i>NeuroImage: Clinical</i> , 2019, 24, 101978.	1.4	11
134	Deficient body structural description contributes to apraxic end-position errors in imitation. <i>Neuropsychologia</i> , 2019, 133, 107150.	0.7	6
135	Probabilistic sweet spots predict motor outcome for deep brain stimulation in Parkinson disease. <i>Annals of Neurology</i> , 2019, 86, 527-538.	2.8	129
136	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.	3.8	91
137	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.	1.7	5
138	Imaging findings following regorafenib in malignant gliomas: FET PET adds valuable information to anatomical MRI. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz038.	0.4	10
139	Neural correlates of differential finger gesture imitation deficits in left hemisphere stroke. <i>NeuroImage: Clinical</i> , 2019, 23, 101915.	1.4	23
140	The Simon Effect Based on Allocentric and Egocentric Reference Frame: Common and Specific Neural Correlates. <i>Scientific Reports</i> , 2019, 9, 13727.	1.6	5
141	Non-motor outcomes depend on location of neurostimulation in Parkinson's disease. <i>Brain</i> , 2019, 142, 3592-3604.	3.7	90
142	Combined Amino Acid Positron Emission Tomography and Advanced Magnetic Resonance Imaging in Glioma Patients. <i>Cancers</i> , 2019, 11, 153.	1.7	51
143	EuroInf 2: Subthalamic stimulation, apomorphine, and levodopa infusion in Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 353-365.	2.2	126
144	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.	3.3	47

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145	Processing Pipeline for Atlas-Based Imaging Data Analysis of Structural and Functional Mouse Brain MRI (AIDAmri). <i>Frontiers in Neuroinformatics</i> , 2019, 13, 42.	1.3	39
146	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.	3.3	16
147	Aneurysmatic subarachnoid haemorrhage. <i>Neurological Research and Practice</i> , 2019, 1, 15.	1.0	4
148	Photopenic defects on O-(2-[18F]-fluoroethyl)-L-tyrosine PET: clinical relevance in glioma patients. <i>Neuro-Oncology</i> , 2019, 21, 1331-1338.	0.6	31
149	Characteristics in Non-Vitamin K Antagonist Oral Anticoagulant-Related Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 1392-1402.	1.0	21
150	Author response: DBS of the PSA and the VIM in essential tremor: A randomized, double-blind, crossover trial. <i>Neurology</i> , 2019, 92, 975.2-976.	1.5	0
151	Magnetic Resonance Imaging Reveals a Pronounced Treatment Response of a Isocitrate Dehydrogenase ^{wt} and B-Raf Proto-Oncogene ^{wt} Wildtype Epithelioid Glioblastoma. <i>World Neurosurgery</i> , 2019, 127, 213-215.	0.7	5
152	Heparin for prophylaxis of venous thromboembolism in intracerebral haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 783-791.	0.9	18
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