

# Gereon Rudolf Fink

## List of Publications by Citations

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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	A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. <i>NeuroImage</i> , <b>2005</b> , 25, 1325-35	7.9	3115
693	Psychophysiological and modulatory interactions in neuroimaging. <i>NeuroImage</i> , <b>1997</b> , 6, 218-29	7.9	2433
692	Mind reading: neural mechanisms of theory of mind and self-perspective. <i>NeuroImage</i> , <b>2001</b> , 14, 170-81	7.9	868
691	Cerebral representation of one's own past: neural networks involved in autobiographical memory. <i>Journal of Neuroscience</i> , <b>1996</b> , 16, 4275-82	6.6	772
690	Neural circuits underlying imitation learning of hand actions: an event-related fMRI study. <i>Neuron</i> , <b>2004</b> , 42, 323-34	13.9	726
689	Polymodal motion processing in posterior parietal and premotor cortex: a human fMRI study strongly implies equivalencies between humans and monkeys. <i>Neuron</i> , <b>2001</b> , 29, 287-96	13.9	650
688	Dorsal and ventral attention systems: distinct neural circuits but collaborative roles. <i>Neuroscientist</i> , <b>2014</b> , 20, 150-9	7.6	635
687	The functional organization of the intraparietal sulcus in humans and monkeys. <i>Journal of Anatomy</i> , <b>2005</b> , 207, 3-17	2.9	519
686	Where in the brain does visual attention select the forest and the trees?. <i>Nature</i> , <b>1996</b> , 382, 626-8	50.4	515
685	Neural correlates of the first-person-perspective. <i>Trends in Cognitive Sciences</i> , <b>2003</b> , 7, 38-42	14	507
684	Neural activation during selective attention to subjective emotional responses. <i>NeuroReport</i> , <b>1997</b> , 8, 3969-72	1.7	490
683	Minds at rest? Social cognition as the default mode of cognizing and its putative relationship to the "default system" of the brain. <i>Consciousness and Cognition</i> , <b>2008</b> , 17, 457-67	2.6	472
682	Neural signatures of body ownership: a sensory network for bodily self-consciousness. <i>Cerebral Cortex</i> , <b>2007</b> , 17, 2235-44	5.1	462
681	Spatial cognition: evidence from visual neglect. <i>Trends in Cognitive Sciences</i> , <b>2003</b> , 7, 125-133	14	442
680	Cortical connectivity after subcortical stroke assessed with functional magnetic resonance imaging. <i>Annals of Neurology</i> , <b>2008</b> , 63, 236-46	9.4	425
679	Multiple nonprimary motor areas in the human cortex. <i>Journal of Neurophysiology</i> , <b>1997</b> , 77, 2164-74	3.2	421
678	The neural consequences of conflict between intention and the senses. <i>Brain</i> , <b>1999</b> , 122 ( Pt 3), 497-512	11.2	415

677	Mirror neuron and theory of mind mechanisms involved in face-to-face interactions: a functional magnetic resonance imaging approach to empathy. <i>Journal of Cognitive Neuroscience</i> , <b>2007</b> , 19, 1354-72	3.1	410
676	Neural correlates of first-person perspective as one constituent of human self-consciousness. <i>Journal of Cognitive Neuroscience</i> , <b>2004</b> , 16, 817-27	3.1	406
675	Reorganization of cerebral networks after stroke: new insights from neuroimaging with connectivity approaches. <i>Brain</i> , <b>2011</b> , 134, 1264-76	11.2	387
674	Gender differences in brain networks supporting empathy. <i>NeuroImage</i> , <b>2008</b> , 42, 393-403	7.9	368
673	Being with virtual others: Neural correlates of social interaction. <i>Neuropsychologia</i> , <b>2006</b> , 44, 718-30	3.2	356
672	Analysis of neural mechanisms underlying verbal fluency in cytoarchitecturally defined stereotaxic space--the roles of Brodmann areas 44 and 45. <i>NeuroImage</i> , <b>2004</b> , 22, 42-56	7.9	343
671	Interhemispheric competition after stroke: brain stimulation to enhance recovery of function of the affected hand. <i>Neurorehabilitation and Neural Repair</i> , <b>2009</b> , 23, 641-56	4.7	336
670	Anticoagulant reversal, blood pressure levels, and anticoagulant resumption in patients with anticoagulation-related intracerebral hemorrhage. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 824-36	27.4	323
669	Minds made for sharing: initiating joint attention recruits reward-related neurocircuitry. <i>Journal of Cognitive Neuroscience</i> , <b>2010</b> , 22, 2702-15	3.1	319
668	How the brain learns to see objects and faces in an impoverished context. <i>Nature</i> , <b>1997</b> , 389, 596-9	50.4	306
667	Sex differences and the impact of steroid hormones on the developing human brain. <i>Cerebral Cortex</i> , <b>2009</b> , 19, 464-73	5.1	303
666	Dynamic intra- and interhemispheric interactions during unilateral and bilateral hand movements assessed with fMRI and DCM. <i>NeuroImage</i> , <b>2008</b> , 41, 1382-94	7.9	303
665	Differential remoteness and emotional tone modulate the neural correlates of autobiographical memory. <i>Brain</i> , <b>2003</b> , 126, 650-68	11.2	303
664	Connectivity-based approaches in stroke and recovery of function. <i>Lancet Neurology</i> , <b>2014</b> , 13, 206-16	14.1	302
663	Action observation activates premotor and parietal areas in a somatotopic manner: an fMRI study. <i>European Journal of Neuroscience</i> , <b>2001</b> , 13, 400-404	3.5	295
662	The functional anatomy of a hysterical paralysis. <i>Cognition</i> , <b>1997</b> , 64, B1-8	3.5	292
661	Using fMRI to decompose the neural processes underlying the Wisconsin Card Sorting Test. <i>NeuroImage</i> , <b>2006</b> , 30, 1038-49	7.9	287
660	Crossmodal processing of object features in human anterior intraparietal cortex: an fMRI study implies equivalencies between humans and monkeys. <i>Neuron</i> , <b>2002</b> , 35, 173-84	13.9	287

659	Prefrontal involvement in imitation learning of hand actions: effects of practice and expertise. <i>NeuroImage</i> , <b>2007</b> , 37, 1371-83	7.9	270
658	Lateralized cognitive processes and lateralized task control in the human brain. <i>Science</i> , <b>2003</b> , 301, 384-633	6.3	265
657	Modulating cortical connectivity in stroke patients by rTMS assessed with fMRI and dynamic causal modeling. <i>NeuroImage</i> , <b>2010</b> , 50, 233-42	7.9	256
656	Development of attentional networks: an fMRI study with children and adults. <i>NeuroImage</i> , <b>2005</b> , 28, 429-39	7.9	251
655	Dysfunctional attentional networks in children with attention deficit/hyperactivity disorder: evidence from an event-related functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 643-51	7.9	250
654	Cerebral correlates of alerting, orienting and reorienting of visuospatial attention: an event-related fMRI study. <i>NeuroImage</i> , <b>2004</b> , 21, 318-28	7.9	250
653	Neural mechanisms involved in the processing of global and local aspects of hierarchically organized visual stimuli. <i>Brain</i> , <b>1997</b> , 120 ( Pt 10), 1779-91	11.2	244
652	Bidirectional alterations of interhemispheric parietal balance by non-invasive cortical stimulation. <i>Brain</i> , <b>2009</b> , 132, 3011-20	11.2	243
651	Masking produces compression of space and time in the absence of eye movements. <i>Journal of Neurophysiology</i> , <b>2014</b> , 112, 3066-76	3.2	234
650	The role of the contralesional motor cortex for motor recovery in the early days after stroke assessed with longitudinal FMRI. <i>Cerebral Cortex</i> , <b>2011</b> , 21, 756-68	5.1	229
649	Cytoarchitectonic identification and probabilistic mapping of two distinct areas within the anterior ventral bank of the human intraparietal sulcus. <i>Journal of Comparative Neurology</i> , <b>2006</b> , 495, 53-69	3.4	227
648	The neural correlates of person familiarity. A functional magnetic resonance imaging study with clinical implications. <i>Brain</i> , <b>2001</b> , 124, 804-15	11.2	221
647	Activation likelihood estimation meta-analysis of motor-related neural activity after stroke. <i>NeuroImage</i> , <b>2012</b> , 59, 2771-82	7.9	219
646	Neural representations of self versus other: visual-spatial perspective taking and agency in a virtual ball-tossing game. <i>Journal of Cognitive Neuroscience</i> , <b>2006</b> , 18, 898-910	3.1	216
645	Dynamic causal modeling of cortical activity from the acute to the chronic stage after stroke. <i>NeuroImage</i> , <b>2011</b> , 55, 1147-58	7.9	213
644	Transcranial magnetic stimulation and the challenge of coil placement: a comparison of conventional and stereotaxic neuronavigational strategies. <i>Human Brain Mapping</i> , <b>2008</b> , 29, 82-96	5.9	211
643	Neural consequences of acting in near versus far space: a physiological basis for clinical dissociations. <i>Brain</i> , <b>2000</b> , 123 Pt 12, 2531-41	11.2	207
642	Differential effects of high-frequency repetitive transcranial magnetic stimulation over ipsilesional primary motor cortex in cortical and subcortical middle cerebral artery stroke. <i>Annals of Neurology</i> , <b>2009</b> , 66, 298-309	9.4	205

641	Effects of low-frequency repetitive transcranial magnetic stimulation of the contralesional primary motor cortex on movement kinematics and neural activity in subcortical stroke. <i>Archives of Neurology</i> , <b>2008</b> , 65, 741-7		204
640	Human medial intraparietal cortex subserves visuomotor coordinate transformation. <i>NeuroImage</i> , <b>2004</b> , 23, 1494-506	7.9	203
639	Contrast polarity and face recognition in the human fusiform gyrus. <i>Nature Neuroscience</i> , <b>1999</b> , 2, 574-80	5.5	201
638	The role of the right temporoparietal junction in attention and social interaction as revealed by ALE meta-analysis. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 587-604	4	195
637	The neural basis of vertical and horizontal line bisection judgments: an fMRI study of normal volunteers. <i>NeuroImage</i> , <b>2001</b> , 14, S59-67	7.9	191
636	Enhancing language performance with non-invasive brain stimulation--a transcranial direct current stimulation study in healthy humans. <i>Neuropsychologia</i> , <b>2008</b> , 46, 261-8	3.2	184
635	Structural brain abnormalities in adolescents with autism spectrum disorder and patients with attention deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2007</b> , 48, 1251-8	7.9	183
634	Morphometric brain abnormalities in boys with conduct disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2008</b> , 47, 540-547	7.2	180
633	Posterior parietal cortex is implicated in continuous switching between verbal fluency tasks: an fMRI study with clinical implications. <i>Brain</i> , <b>2002</b> , 125, 1024-38	11.2	175
632	The somatotopic organization of cytoarchitectonic areas on the human parietal operculum. <i>Cerebral Cortex</i> , <b>2007</b> , 17, 1800-11	5.1	174
631	Reward system dysfunction in autism spectrum disorders. <i>Social Cognitive and Affective Neuroscience</i> , <b>2013</b> , 8, 565-72	4	173
630	Space-based and object-based visual attention: shared and specific neural domains. <i>Brain</i> , <b>1997</b> , 120 ( Pt 11), 2013-28	11.2	173
629	Performing allocentric visuospatial judgments with induced distortion of the egocentric reference frame: an fMRI study with clinical implications. <i>NeuroImage</i> , <b>2003</b> , 20, 1505-17	7.9	171
628	Neural basis of pantomiming the use of visually presented objects. <i>NeuroImage</i> , <b>2004</b> , 21, 1224-31	7.9	167
627	Diagnosis of pseudoprogression in patients with glioblastoma using O-(2-[18F]fluoroethyl)-L-tyrosine PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 42, 685-95	8.8	164
626	Cue validity modulates the neural correlates of covert endogenous orienting of attention in parietal and frontal cortex. <i>NeuroImage</i> , <b>2006</b> , 32, 1257-64	7.9	164
625	Nicotine modulates reorienting of visuospatial attention and neural activity in human parietal cortex. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 810-20	8.7	157
624	Assessment of treatment response in patients with glioblastoma using O-(2-18F-fluoroethyl)-L-tyrosine PET in comparison to MRI. <i>Journal of Nuclear Medicine</i> , <b>2012</b> , 53, 1048-57	8.9	156

623	It's in your eyes--using gaze-contingent stimuli to create truly interactive paradigms for social cognitive and affective neuroscience. <i>Social Cognitive and Affective Neuroscience</i> , <b>2010</b> , 5, 98-107	4	155
622	Space coding in primate posterior parietal cortex. <i>NeuroImage</i> , <b>2001</b> , 14, S46-51	7.9	153
621	Identifying human parieto-insular vestibular cortex using fMRI and cytoarchitectonic mapping. <i>Human Brain Mapping</i> , <b>2006</b> , 27, 611-21	5.9	149
620	Gender differences in the functional neuroanatomy of emotional episodic autobiographical memory. <i>Human Brain Mapping</i> , <b>2005</b> , 24, 313-24	5.9	148
619	Role of O-(2-(18)F-fluoroethyl)-L-tyrosine PET for differentiation of local recurrent brain metastasis from radiation necrosis. <i>Journal of Nuclear Medicine</i> , <b>2012</b> , 53, 1367-74	8.9	140
618	Deconstructing the architecture of dorsal and ventral attention systems with dynamic causal modeling. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 10637-48	6.6	138
617	The extrastriate cortex distinguishes between the consequences of one's own and others' behavior. <i>NeuroImage</i> , <b>2007</b> , 36, 1004-14	7.9	137
616	Response assessment of bevacizumab in patients with recurrent malignant glioma using [18F]Fluoroethyl-L-tyrosine PET in comparison to MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2013</b> , 40, 22-33	8.8	136
615	Common and differential neural mechanisms supporting imitation of meaningful and meaningless actions. <i>Journal of Cognitive Neuroscience</i> , <b>2005</b> , 17, 1420-31	3.1	136
614	Representation of interaural temporal information from left and right auditory space in the human planum temporale and inferior parietal lobe. <i>Cerebral Cortex</i> , <b>2005</b> , 15, 317-24	5.1	133
613	Emotional processing in male adolescents with childhood-onset conduct disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2008</b> , 49, 781-91	7.9	131
612	Cortical representations of personally familiar objects and places: functional organization of the human posterior cingulate cortex. <i>Journal of Cognitive Neuroscience</i> , <b>2005</b> , 17, 183-98	3.1	130
611	Interhemispheric integration of visual processing during task-driven lateralization. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 3512-22	6.6	125
610	Neurophysiological correlates of relatively enhanced local visual search in autistic adolescents. <i>NeuroImage</i> , <b>2007</b> , 35, 283-91	7.9	125
609	Dose-dependent effects of theta burst rTMS on cortical excitability and resting-state connectivity of the human motor system. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 6849-59	6.6	124
608	Dysfunctions in brain networks supporting empathy: an fMRI study in adults with autism spectrum disorders. <i>Social Neuroscience</i> , <b>2011</b> , 6, 1-21	2	121
607	Dexterity is impaired at both hands following unilateral subcortical middle cerebral artery stroke. <i>European Journal of Neuroscience</i> , <b>2007</b> , 25, 3173-84	3.5	117
606	Duration matters: dissociating neural correlates of detection and evaluation of social gaze. <i>NeuroImage</i> , <b>2009</b> , 46, 1154-63	7.9	116

605	Akinetic-rigid and tremor-dominant Parkinson's disease patients show different patterns of FP-CIT single photon emission computed tomography. <i>Movement Disorders</i> , <b>2011</b> , 26, 416-23	7	114
604	Subthalamic stimulation modulates cortical control of urinary bladder in Parkinson's disease. <i>Brain</i> , <b>2006</b> , 129, 3366-75	11.2	114
603	Hierarchical processing of sound location and motion in the human brainstem and planum temporale. <i>European Journal of Neuroscience</i> , <b>2005</b> , 21, 230-8	3.5	114
602	Impact of alertness training on spatial neglect: a behavioural and fMRI study. <i>Neuropsychologia</i> , <b>2006</b> , 44, 1230-46	3.2	112
601	Spatial cognition: where we were and where we are. <i>NeuroImage</i> , <b>2001</b> , 14, S2-7	7.9	112
600	Task instructions influence the cognitive strategies involved in line bisection judgements: evidence from modulated neural mechanisms revealed by fMRI. <i>Neuropsychologia</i> , <b>2002</b> , 40, 119-30	3.2	110
599	Diffusion- and perfusion-weighted MRI: influence of severe carotid artery stenosis on the DWI/PWI mismatch in acute stroke. <i>Stroke</i> , <b>2000</b> , 31, 1311-7	6.7	109
598	Grapheme-colour synaesthetes show increased grey matter volumes of parietal and fusiform cortex. <i>Brain</i> , <b>2009</b> , 132, 65-70	11.2	105
597	Are action and perception in near and far space additive or interactive factors?. <i>NeuroImage</i> , <b>2003</b> , 18, 837-46	7.9	105
596	Disentangling self- and fairness-related neural mechanisms involved in the ultimatum game: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , <b>2013</b> , 8, 424-31	4	104
595	Selective processing of social stimuli in the superficial amygdala. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 3332-8	5.9	104
594	A PET Study of Persistent Psychogenic Amnesia Covering the Whole Life Span. <i>Cognitive Neuropsychiatry</i> , <b>1997</b> , 2, 135-58	2	104
593	Action verbs and the primary motor cortex: a comparative TMS study of silent reading, frequency judgments, and motor imagery. <i>Neuropsychologia</i> , <b>2008</b> , 46, 1915-26	3.2	103
592	What is the position of an arm relative to the body? Neural correlates of body schema and body structural description. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 4162-71	6.6	101
591	Neuroinflammation extends brain tissue at risk to vital peri-infarct tissue: a double tracer [11C]PK11195- and [18F]FDG-PET study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2009</b> , 29, 1216-25	7.3	101
590	On the benefits of not trying: brain activity and connectivity reflecting the interactions of explicit and implicit sequence learning. <i>Cerebral Cortex</i> , <b>2005</b> , 15, 1002-15	5.1	101
589	The use of dynamic O-(2-18F-fluoroethyl)-l-tyrosine PET in the diagnosis of patients with progressive and recurrent glioma. <i>Neuro-Oncology</i> , <b>2015</b> , 17, 1293-300	1	100
588	The effect of filtering on Granger causality based multivariate causality measures. <i>NeuroImage</i> , <b>2010</b> , 50, 577-88	7.9	100

587	Improved sensory gating of urinary bladder afferents in Parkinson's disease following subthalamic stimulation. <i>Brain</i> , <b>2008</b> , 131, 132-45	11.2	100
586	MR imaging in acute stroke: diffusion-weighted and perfusion imaging parameters for predicting infarct size. <i>Radiology</i> , <b>2002</b> , 222, 397-403	20.5	100
585	When visual perception causes feeling: enhanced cross-modal processing in grapheme-color synesthesia. <i>NeuroImage</i> , <b>2005</b> , 28, 859-68	7.9	98
584	Modeling a negative response bias in the human amygdala by noradrenergic-glucocorticoid interactions. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 12868-76	6.6	97
583	Inter-individual variability in cortical excitability and motor network connectivity following multiple blocks of rTMS. <i>NeuroImage</i> , <b>2015</b> , 118, 209-18	7.9	96
582	Yearning to yawn: the neural basis of contagious yawning. <i>NeuroImage</i> , <b>2005</b> , 24, 1260-4	7.9	96
581	Role of O-(2-18F-fluoroethyl)-L-tyrosine PET as a diagnostic tool for detection of malignant progression in patients with low-grade glioma. <i>Journal of Nuclear Medicine</i> , <b>2013</b> , 54, 2046-54	8.9	94
580	A systematic review of neurological symptoms and complications of COVID-19. <i>Journal of Neurology</i> , <b>2021</b> , 268, 392-402	5.5	94
579	Hemispheric asymmetry for auditory processing in the human auditory brain stem, thalamus, and cortex. <i>Cerebral Cortex</i> , <b>2007</b> , 17, 492-9	5.1	93
578	Degeneration of corpus callosum and recovery of motor function after stroke: a multimodal magnetic resonance imaging study. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 2941-56	5.9	92
577	Stimulus properties matter more than perspective: an fMRI study of mental imagery and silent reading of action phrases. <i>NeuroImage</i> , <b>2007</b> , 36 Suppl 2, T128-41	7.9	92
576	Comparison of 18F-FET PET and perfusion-weighted MR imaging: a PET/MR imaging hybrid study in patients with brain tumors. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 540-5	8.9	91
575	Noradrenergic enhancement improves motor network connectivity in stroke patients. <i>Annals of Neurology</i> , <b>2011</b> , 69, 375-88	9.4	91
574	Multi-session transcranial direct current stimulation (tDCS) elicits inflammatory and regenerative processes in the rat brain. <i>PLoS ONE</i> , <b>2012</b> , 7, e43776	3.7	90
573	To move or not to move: imperatives modulate action-related verb processing in the motor system. <i>Neuroscience</i> , <b>2010</b> , 169, 246-58	3.9	88
572	Left inferior parietal cortex integrates time and space during collision judgments. <i>NeuroImage</i> , <b>2003</b> , 20 Suppl 1, S82-8	7.9	87
571	Association of prothrombin complex concentrate administration and hematoma enlargement in non-vitamin K antagonist oral anticoagulant-related intracerebral hemorrhage. <i>Annals of Neurology</i> , <b>2018</b> , 83, 186-196	9.4	86
570	Synchronization tomography: a method for three-dimensional localization of phase synchronized neuronal populations in the human brain using magnetoencephalography. <i>Physical Review Letters</i> , <b>2003</b> , 90, 088101	7.4	85



569	Multiple movement representations in the human brain: an event-related fMRI study. <i>Journal of Cognitive Neuroscience</i> , <b>2002</b> , 14, 769-84	3.1	84
568	Noninvasive imaging of endogenous neural stem cell mobilization in vivo using positron emission tomography. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 6454-60	6.6	82
567	A functional magnetic resonance imaging study of local/global processing with stimulus presentation in the peripheral visual hemifields. <i>Neuroscience</i> , <b>2004</b> , 124, 113-20	3.9	81
566	Cerebral activation during the exertion of sustained static force in man. <i>NeuroReport</i> , <b>1996</b> , 7, 2103-10	1.7	81
565	EuroInf 2: Subthalamic stimulation, apomorphine, and levodopa infusion in Parkinson's disease. <i>Movement Disorders</i> , <b>2019</b> , 34, 353-365	7	80
564	Networks of tau distribution in Alzheimer's disease. <i>Brain</i> , <b>2018</b> , 141, 568-581	11.2	80
563	Dopaminergic modulation of motor network dynamics in Parkinson's disease. <i>Brain</i> , <b>2015</b> , 138, 664-78	11.2	80
562	Modulation of top-down control of visual attention by cathodal tDCS over right IPS. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 16360-8	6.6	80
561	Neural mechanisms of empathy in adolescents with autism spectrum disorder and their fathers. <i>NeuroImage</i> , <b>2010</b> , 49, 1055-65	7.9	80
560	Structural brain abnormalities in adolescent anorexia nervosa before and after weight recovery and associated hormonal changes. <i>Psychosomatic Medicine</i> , <b>2012</b> , 74, 574-82	3.7	80
559	Recollections of one's own past: the effects of aging and gender on the neural mechanisms of episodic autobiographical memory. <i>Anatomy and Embryology</i> , <b>2005</b> , 210, 497-512		80
558	Identifying Neuroimaging Markers of Motor Disability in Acute Stroke by Machine Learning Techniques. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 3046-56	5.1	79
557	Combined FET PET/MRI radiomics differentiates radiation injury from recurrent brain metastasis. <i>NeuroImage: Clinical</i> , <b>2018</b> , 20, 537-542	5.3	79
556	Network connectivity and individual responses to brain stimulation in the human motor system. <i>Cerebral Cortex</i> , <b>2014</b> , 24, 1697-707	5.1	79
555	The modulatory effects of nicotine on parietal cortex activity in a cued target detection task depend on cue reliability. <i>Neuroscience</i> , <b>2006</b> , 137, 853-64	3.9	79
554	PET/MRI Radiomics in Patients With Brain Metastases. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 1	4.1	77
553	Volumetry of [(11)C]-methionine PET uptake and MRI contrast enhancement in patients with recurrent glioblastoma multiforme. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2010</b> , 37, 84-92	8.8	77
552	Human V5/MT+: comparison of functional and cytoarchitectonic data. <i>Anatomy and Embryology</i> , <b>2005</b> , 210, 485-95		76

551	Handedness and effective connectivity of the motor system. <i>NeuroImage</i> , <b>2014</b> , 99, 451-60	7.9	75
550	Effects of the cholinergic agonist nicotine on reorienting of visual spatial attention and top-down attentional control. <i>Neuroscience</i> , <b>2008</b> , 152, 381-90	3.9	75
549	Changes in grey matter development in autism spectrum disorder. <i>Brain Structure and Function</i> , <b>2013</b> , 218, 929-42	4	74
548	Effects of rTMS on grip force control following subcortical stroke. <i>Experimental Neurology</i> , <b>2008</b> , 211, 407-12	5.7	73
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