

# Gereon R Fink

## List of Publications by Year in descending order

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168  
papers

25,504  
citations

9756

73  
h-index

6818

155  
g-index

174  
all docs

174  
docs citations

174  
times ranked

20440  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. <i>NeuroImage</i> , 2005, 25, 1325-1335.	2.1	3,746
2	Dorsal and Ventral Attention Systems. <i>Neuroscientist</i> , 2014, 20, 150-159.	2.6	1,012
3	Cerebral Representation of One's Own Past: Neural Networks Involved in Autobiographical Memory. <i>Journal of Neuroscience</i> , 1996, 16, 4275-4282.	1.7	866
4	Neural Circuits Underlying Imitation Learning of Hand Actions. <i>Neuron</i> , 2004, 42, 323-334.	3.8	838
5	Polymodal Motion Processing in Posterior Parietal and Premotor Cortex. <i>Neuron</i> , 2001, 29, 287-296.	3.8	719
6	REVIEW: The functional organization of the intraparietal sulcus in humans and monkeys. <i>Journal of Anatomy</i> , 2005, 207, 3-17.	0.9	615
7	Neural correlates of the first-person-perspective. <i>Trends in Cognitive Sciences</i> , 2003, 7, 38-42.	4.0	582
8	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> , 2008, 17, 457-467.	0.8	555
9	Neural Signatures of Body Ownership: A Sensory Network for Bodily Self-Consciousness. <i>Cerebral Cortex</i> , 2007, 17, 2235-2244.	1.6	548
10	Neural activation during selective attention to subjective emotional responses. <i>NeuroReport</i> , 1997, 8, 3969-3972.	0.6	532
11	Spatial cognition: evidence from visual neglect. <i>Trends in Cognitive Sciences</i> , 2003, 7, 125-133.	4.0	506
12	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> , 2007, 19, 1354-1372.	1.1	482
13	Multiple Nonprimary Motor Areas in the Human Cortex. <i>Journal of Neurophysiology</i> , 1997, 77, 2164-2174.	0.9	451
14	The neural consequences of conflict between intention and the senses. <i>Brain</i> , 1999, 122, 497-512.	3.7	450
15	Gender differences in brain networks supporting empathy. <i>NeuroImage</i> , 2008, 42, 393-403.	2.1	434
16	Being with virtual others: Neural correlates of social interaction. <i>Neuropsychologia</i> , 2006, 44, 718-730.	0.7	412
17	Analysis of neural mechanisms underlying verbal fluency in cytoarchitectonically defined stereotaxic space: The roles of Brodmann areas 44 and 45. <i>NeuroImage</i> , 2004, 22, 42-56.	2.1	406
18	Differential remoteness and emotional tone modulate the neural correlates of autobiographical memory. <i>Brain</i> , 2003, 126, 650-668.	3.7	361

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19	Dynamic intra- and interhemispheric interactions during unilateral and bilateral hand movements assessed with fMRI and DCM. <i>NeuroImage</i> , 2008, 41, 1382-1394.	2.1	356
20	Using fMRI to decompose the neural processes underlying the Wisconsin Card Sorting Test. <i>NeuroImage</i> , 2006, 30, 1038-1049.	2.1	327
21	Crossmodal Processing of Object Features in Human Anterior Intraparietal Cortex. <i>Neuron</i> , 2002, 35, 173-184.	3.8	312
22	Prefrontal involvement in imitation learning of hand actions: Effects of practice and expertise. <i>NeuroImage</i> , 2007, 37, 1371-1383.	2.1	301
23	The Role of the Contralesional Motor Cortex for Motor Recovery in the Early Days after Stroke Assessed with Longitudinal fMRI. <i>Cerebral Cortex</i> , 2011, 21, 756-768.	1.6	293
24	Activation likelihood estimation meta-analysis of motor-related neural activity after stroke. <i>NeuroImage</i> , 2012, 59, 2771-2782.	2.1	289
25	Cerebral correlates of alerting, orienting and reorienting of visuospatial attention: an event-related fMRI study. <i>NeuroImage</i> , 2004, 21, 318-328.	2.1	282
26	The neural correlates of person familiarity: A functional magnetic resonance imaging study with clinical implications. <i>Brain</i> , 2001, 124, 804-815.	3.7	270
27	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> , 2008, 65, 741-7.	4.9	256
28	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> , 2006, 495, 53-69.	0.9	249
29	Neural Representations of Self versus Other: Visual-Spatial Perspective Taking and Agency in a Virtual Ball-tossing Game. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 898-910.	1.1	245
30	Human medial intraparietal cortex subserves visuomotor coordinate transformation. <i>NeuroImage</i> , 2004, 23, 1494-1506.	2.1	234
31	Neural consequences of acting in near versus far space: a physiological basis for clinical dissociations. <i>Brain</i> , 2000, 123, 2531-2541.	3.7	230
32	Morphometric Brain Abnormalities in Boys With Conduct Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 540-547.	0.3	215
33	The Somatotopic Organization of Cytoarchitectonic Areas on the Human Parietal Operculum. <i>Cerebral Cortex</i> , 2007, 17, 1800-1811.	1.6	207
34	Cue validity modulates the neural correlates of covert endogenous orienting of attention in parietal and frontal cortex. <i>NeuroImage</i> , 2006, 32, 1257-1264.	2.1	195
35	Performing allocentric visuospatial judgments with induced distortion of the egocentric reference frame: an fMRI study with clinical implications. <i>NeuroImage</i> , 2003, 20, 1505-1517.	2.1	192
36	Dose-Dependent Effects of Theta Burst rTMS on Cortical Excitability and Resting-State Connectivity of the Human Motor System. <i>Journal of Neuroscience</i> , 2014, 34, 6849-6859.	1.7	183

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37	Space Coding in Primate Posterior Parietal Cortex. <i>NeuroImage</i> , 2001, 14, S46-S51.	2.1	178
38	Identifying human parieto-insular vestibular cortex using fMRI and cytoarchitectonic mapping. <i>Human Brain Mapping</i> , 2006, 27, 611-621.	1.9	173
39	It's™s in your eyesâ€”using gaze-contingent stimuli to create truly interactive paradigms for social cognitive and affective neuroscience. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 98-107.	1.5	172
40	Deconstructing the Architecture of Dorsal and Ventral Attention Systems with Dynamic Causal Modeling. <i>Journal of Neuroscience</i> , 2012, 32, 10637-10648.	1.7	172
41	Gender differences in the functional neuroanatomy of emotional episodic autobiographical memory. <i>Human Brain Mapping</i> , 2005, 24, 313-324.	1.9	167
42	Common and Differential Neural Mechanisms Supporting Imitation of Meaningful and Meaningless Actions. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1420-1431.	1.1	163
43	Emotional processing in male adolescents with childhoodâ€”onset conduct disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 781-791.	3.1	155
44	Cortical Representations of Personally Familiar Objects and Places: Functional Organization of the Human Posterior Cingulate Cortex. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 183-198.	1.1	149
45	Dysfunctions in brain networks supporting empathy: An fMRI study in adults with autism spectrum disorders. <i>Social Neuroscience</i> , 2011, 6, 1-21.	0.7	149
46	Representation of Interaural Temporal Information from Left and Right Auditory Space in the Human Planum Temporale and Inferior Parietal Lobe. <i>Cerebral Cortex</i> , 2005, 15, 317-324.	1.6	147
47	Neurophysiological correlates of relatively enhanced local visual search in autistic adolescents. <i>NeuroImage</i> , 2007, 35, 283-291.	2.1	145
48	Interhemispheric Integration of Visual Processing during Task-Driven Lateralization. <i>Journal of Neuroscience</i> , 2007, 27, 3512-3522.	1.7	143
49	Inter-individual variability in cortical excitability and motor network connectivity following multiple blocks of rTMS. <i>NeuroImage</i> , 2015, 118, 209-218.	2.1	134
50	Duration matters: Dissociating neural correlates of detection and evaluation of social gaze. <i>NeuroImage</i> , 2009, 46, 1154-1163.	2.1	130
51	A PET Study of Persistent Psychogenic Amnesia Covering the Whole Life Span. <i>Cognitive Neuropsychiatry</i> , 1997, 2, 135-158.	0.7	123
52	Grapheme-colour synaesthetes show increased grey matter volumes of parietal and fusiform cortex. <i>Brain</i> , 2009, 132, 65-70.	3.7	122
53	Selective processing of social stimuli in the superficial amygdala. <i>Human Brain Mapping</i> , 2009, 30, 3332-3338.	1.9	122
54	Task instructions influence the cognitive strategies involved in line bisection judgements: evidence from modulated neural mechanisms revealed by fMRI. <i>Neuropsychologia</i> , 2002, 40, 119-130.	0.7	121

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55	Degeneration of corpus callosum and recovery of motor function after stroke: A multimodal magnetic resonance imaging study. <i>Human Brain Mapping</i> , 2012, 33, 2941-2956.	1.9	120
56	Spatial Cognition: Where We Were and Where We Are. <i>NeuroImage</i> , 2001, 14, S2-S7.	2.1	117
57	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> , 2009, 29, 4162-4171.	1.7	115
58	When visual perception causes feeling: Enhanced cross-modal processing in grapheme-color synesthesia. <i>NeuroImage</i> , 2005, 28, 859-868.	2.1	114
59	Hemispheric Asymmetry for Auditory Processing in the Human Auditory Brain Stem, Thalamus, and Cortex. <i>Cerebral Cortex</i> , 2006, 17, 492-499.	1.6	111
60	Stimulus properties matter more than perspective: An fMRI study of mental imagery and silent reading of action phrases. <i>NeuroImage</i> , 2007, 36, T128-T141.	2.1	108
61	Changes in grey matter development in autism spectrum disorder. <i>Brain Structure and Function</i> , 2013, 218, 929-942.	1.2	108
62	Neural mechanisms of empathy in adolescents with autism spectrum disorder and their fathers. <i>NeuroImage</i> , 2010, 49, 1055-1065.	2.1	106
63	Noradrenergic enhancement improves motor network connectivity in stroke patients. <i>Annals of Neurology</i> , 2011, 69, 375-388.	2.8	106
64	Modeling a Negative Response Bias in the Human Amygdala by Noradrenergic-Glucocorticoid Interactions. <i>Journal of Neuroscience</i> , 2008, 28, 12868-12876.	1.7	103
65	Handedness and effective connectivity of the motor system. <i>NeuroImage</i> , 2014, 99, 451-460.	2.1	97
66	Motor cortex excitability and connectivity in chronic stroke: a multimodal model of functional reorganization. <i>Brain Structure and Function</i> , 2015, 220, 1093-1107.	1.2	92
67	Where language meets meaningful action: a combined behavior and lesion analysis of aphasia and apraxia. <i>Brain Structure and Function</i> , 2016, 221, 563-576.	1.2	91
68	The N-Methyl-D-Aspartate Receptor Co-agonist D-Cycloserine Facilitates Declarative Learning and Hippocampal Activity in Humans. <i>Biological Psychiatry</i> , 2010, 67, 1205-1211.	0.7	90
69	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> , 2005, 210, 497-512.	1.5	87
70	Theory of Mind and the Brain in Anorexia Nervosa: Relation to Treatment Outcome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 832-841.e11.	0.3	84
71	Human V5/MT+: comparison of functional and cytoarchitectonic data. <i>Anatomy and Embryology</i> , 2005, 210, 485-495.	1.5	82
72	Mechanisms of hemispheric specialization: Insights from analyses of connectivity. <i>Neuropsychologia</i> , 2007, 45, 209-228.	0.7	82

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73	The right temporoparietal junction in attention and social interaction: A transcranial magnetic stimulation study. <i>Human Brain Mapping</i> , 2016, 37, 796-807.	1.9	78
74	Neural consequences of competing stimuli in both visual hemifields: A physiological basis for visual extinction. <i>Annals of Neurology</i> , 2000, 47, 440-446.	2.8	77
75	Timing of visuo-spatial information processing: Electrical source imaging related to line bisection judgements. <i>Neuropsychologia</i> , 2008, 46, 1201-1210.	0.7	77
76	What is "Odd" in Posner's Location-cueing Paradigm? Neural Responses to Unexpected Location and Feature Changes Compared. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 30-41.	1.1	75
77	Noradrenergic Modulation of Cortical Networks Engaged in Visuomotor Processing. <i>Cerebral Cortex</i> , 2010, 20, 783-797.	1.6	75
78	Cholinergic Stimulation Enhances Neural Activity Associated with Encoding but Reduces Neural Activity Associated with Retrieval in Humans. <i>Journal of Neuroscience</i> , 2009, 29, 8119-8128.	1.7	74
79	On the role of the ventral premotor cortex and anterior intraparietal area for predictive and reactive scaling of grip force. <i>Brain Research</i> , 2008, 1228, 73-80.	1.1	73
80	Impaired episodic memory retrieval in a case of probable psychogenic amnesia. <i>Psychiatry Research - Neuroimaging</i> , 1997, 74, 119-126.	0.9	71
81	Differential involvement of the posterior temporal cortex in mentalizing but not perspective taking. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 279-289.	1.5	68
82	Individual prediction of chronic motor outcome in the acute post-stroke stage: Behavioral parameters versus functional imaging. <i>Human Brain Mapping</i> , 2015, 36, 4553-4565.	1.9	65
83	Intrinsic Network Connectivity Reflects Consistency of Synesthetic Experiences. <i>Journal of Neuroscience</i> , 2012, 32, 7614-7621.	1.7	63
84	"Where" depends on "what": A differential functional anatomy for position discrimination in one-versus two-dimensions. <i>Neuropsychologia</i> , 2000, 38, 1741-1748.	0.7	60
85	Differential roles of inferior frontal and inferior parietal cortex in task switching: Evidence from stimulus-categorization switching and response-modality switching. <i>Human Brain Mapping</i> , 2013, 34, 1910-1920.	1.9	59
86	Ageing-related changes of neural activity associated with spatial contextual memory. <i>Neurobiology of Aging</i> , 2009, 30, 630-645.	1.5	57
87	Network dynamics engaged in the modulation of motor behavior in healthy subjects. <i>NeuroImage</i> , 2013, 82, 68-76.	2.1	56
88	Where is a Nose with Respect to a Foot? The Left Posterior Parietal Cortex Processes Spatial Relationships among Body Parts. <i>Cerebral Cortex</i> , 2008, 18, 2879-2890.	1.6	55
89	Coherent motion processing in autism spectrum disorder (ASD): An fMRI study. <i>Neuropsychologia</i> , 2010, 48, 1644-1651.	0.7	55
90	Sources of Top-Down Control in Visual Search. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 2100-2113.	1.1	54

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91	Executive control of spatial attention shifts in the auditory compared to the visual modality. <i>Human Brain Mapping</i> , 2009, 30, 1457-1469.	1.9	50
92	Specific role of medial prefrontal cortex in retrieving recent autobiographical memories: An fMRI study of young female subjects. <i>Cortex</i> , 2010, 46, 29-39.	1.1	50
93	Interindividual differences in motor network connectivity and behavioral response to iTBS in stroke patients. <i>NeuroImage: Clinical</i> , 2017, 15, 559-571.	1.4	47
94	Cerebral localization, then and now. <i>NeuroImage</i> , 2003, 20, S2-S7.	2.1	46
95	Comparison of functional and cytoarchitectonic maps of human visual areas V1, V2, V3d, V3v, and V4(v). <i>NeuroImage</i> , 2010, 49, 1171-1179.	2.1	44
96	Lesion evidence for a human mirror neuron system. <i>Cortex</i> , 2017, 90, 125-137.	1.1	43
97	Neural Mechanisms of Interference Control and Time Discrimination in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 356-367.	0.3	42
98	Disentangling the prefrontal network for rule selection by means of a non-verbal variant of the Wisconsin Card Sorting Test. <i>Human Brain Mapping</i> , 2009, 30, 1734-1743.	1.9	41
99	Age-dependent changes in the neural substrates of empathy in autism spectrum disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1118-1126.	1.5	41
100	In search of the hidden: an fMRI study with implications for the study of patients with autism and with acquired brain injury. <i>NeuroImage</i> , 2003, 19, 674-683.	2.1	40
101	Deficient sequencing of pantomimes in apraxia. <i>Neurology</i> , 2008, 70, 834-840.	1.5	40
102	Feature- and Object-based Attentional Modulation in the Human Auditory "Where" Pathway. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1721-1733.	1.1	37
103	Lateralization, functional specialization, and dysfunction of attentional networks. <i>Cortex</i> , 2020, 132, 206-222.	1.1	37
104	White matter lesions and the cholinergic deficit in aging and mild cognitive impairment. <i>Neurobiology of Aging</i> , 2017, 53, 27-35.	1.5	36
105	Neural mechanisms associated with attention to temporal synchrony versus spatial orientation: an fMRI study. <i>NeuroImage</i> , 2003, 20, S58-S65.	2.1	35
106	Neural processes underlying intuitive coherence judgments as revealed by fMRI on a semantic judgment task. <i>NeuroImage</i> , 2007, 38, 228-238.	2.1	35
107	Processing the spatial configuration of complex actions involves right posterior parietal cortex: An fMRI study with clinical implications. <i>Human Brain Mapping</i> , 2006, 27, 1004-1014.	1.9	34
108	Zooming In and Zooming Out of the Attentional Focus: An fMRI Study. <i>Cerebral Cortex</i> , 2009, 19, 805-819.	1.6	34

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109	Altered neural network supporting declarative long-term memory in mild cognitive impairment. <i>Neurobiology of Aging</i> , 2009, 30, 284-298.	1.5	34
110	Constructing Visual Perception of Body Movement with the Motor Cortex. <i>Cerebral Cortex</i> , 2016, 26, 440-449.	1.6	34
111	Spatial Awareness: A Function of the Posterior Parietal Lobe?. <i>Cortex</i> , 2002, 38, 253-257.	1.1	33
112	Testing for neglect in right-hemispheric stroke patients using a new assessment battery based upon standardized activities of daily living (ADL). <i>Neuropsychologia</i> , 2010, 48, 3488-3496.	0.7	33
113	Ventral and Dorsal Stream Interactions during the Perception of the Müller-Lyer Illusion: Evidence Derived from fMRI and Dynamic Causal Modeling. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2015-2029.	1.1	33
114	Effects of the DRD4 genotype on neural networks associated with executive functions in children and adolescents. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 417-427.	1.9	33
115	Analysis of intersubject variability in activation: An application to the incidental episodic retrieval during recognition test. <i>Human Brain Mapping</i> , 2007, 28, 49-58.	1.9	32
116	Apraxia and spatial inattention dissociate in left hemisphere stroke. <i>Cortex</i> , 2015, 71, 349-358.	1.1	31
117	The integrity of the cholinergic system determines memory performance in healthy elderly. <i>NeuroImage</i> , 2014, 100, 481-488.	2.1	30
118	Spatiotopic Adaptation in Visual Areas. <i>Journal of Neuroscience</i> , 2016, 36, 9526-9534.	1.7	29
119	Spatial Attention, Motor Intention, and Bayesian Cue Predictability in the Human Brain. <i>Journal of Neuroscience</i> , 2017, 37, 5334-5344.	1.7	28
120	Inhibition of the anterior intraparietal area and the dorsal premotor cortex interfere with arbitrary visuo-motor mapping. <i>Clinical Neurophysiology</i> , 2010, 121, 408-413.	0.7	27
121	Transcranial Direct Current Stimulation (tDCS) of Left Parietal Cortex Facilitates Gesture Processing in Healthy Subjects. <i>Journal of Neuroscience</i> , 2013, 33, 19205-19211.	1.7	27
122	Differential activation of memory-relevant brain regions during a dialysis cycle. <i>Kidney International</i> , 2010, 78, 794-802.	2.6	26
123	Neural mechanisms of encoding social and non-social context information in autism spectrum disorder. <i>Neuropsychologia</i> , 2012, 50, 3440-3449.	0.7	26
124	Network dynamics engaged in the modulation of motor behavior in stroke patients. <i>Human Brain Mapping</i> , 2018, 39, 1078-1092.	1.9	26
125	Dynamic Coding of Events within the Inferior Frontal Gyrus in a Probabilistic Selective Attention Task. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 414-424.	1.1	25
126	Imagined tool-use in near and far space modulates the extra-striate body area. <i>Neuropsychologia</i> , 2012, 50, 2467-2476.	0.7	25



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127	Action and semantic tool knowledge – Effective connectivity in the underlying neural networks. <i>Human Brain Mapping</i> , 2018, 39, 3473-3486.	1.9	25
128	The differential roles of contralesional frontoparietal areas in cortical reorganization after stroke. <i>Brain Stimulation</i> , 2020, 13, 614-624.	0.7	24
129	The neural basis of perceptual bias and response bias in the Landmark task. <i>Neuropsychologia</i> , 2010, 48, 3949-3954.	0.7	23
130	Neural correlates of differential finger gesture imitation deficits in left hemisphere stroke. <i>NeuroImage: Clinical</i> , 2019, 23, 101915.	1.4	23
131	The Moon Illusion and Size – Distance Scaling – Evidence for Shared Neural Patterns. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1871-1882.	1.1	22
132	Using multi-level Bayesian lesion-symptom mapping to probe the body-part-specificity of gesture imitation skills. <i>NeuroImage</i> , 2017, 161, 94-103.	2.1	20
133	Control of response interference: caudate nucleus contributes to selective inhibition. <i>Scientific Reports</i> , 2020, 10, 20977.	1.6	20
134	Neurofunctional modulation of brain regions by distinct forms of motor cognition and movement features. <i>Human Brain Mapping</i> , 2009, 30, 432-451.	1.9	19
135	Dissociating animacy processing in high-functioning autism: Neural correlates of stimulus properties and subjective ratings. <i>Social Neuroscience</i> , 2014, 9, 309-325.	0.7	18
136	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
137	Functional Connectivity Changes of Key Regions for Motor Initiation in Parkinson’s Disease. <i>Cerebral Cortex</i> , 2019, 29, 383-396.	1.6	17
138	Functional mechanisms of probabilistic inference in feature- and space-based attentional systems. <i>NeuroImage</i> , 2016, 142, 553-564.	2.1	16
139	Making sense of objects lying around: How contextual objects shape brain activity during action observation. <i>NeuroImage</i> , 2018, 167, 429-437.	2.1	16
140	In search of one's own past: the neural bases of autobiographical memories. <i>Brain</i> , 2003, 126, 1509-1510.	3.7	12
141	Age affects the contribution of ipsilateral brain regions to movement kinematics. <i>Human Brain Mapping</i> , 2020, 41, 640-655.	1.9	12
142	Connectivity-Related Roles of Contralesional Brain Regions for Motor Performance Early after Stroke. <i>Cerebral Cortex</i> , 2021, 31, 993-1007.	1.6	12
143	Rescaling Retinal Size into Perceived Size: Evidence for an Occipital and Parietal Bottleneck. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1334-1343.	1.1	10
144	The Role of Top-Down Focused Spatial Attention in Preattentive Salience Coding and Salience-based Attentional Capture. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1152-1165.	1.1	10

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145	Timing Matters? Learning of Complex Spatiotemporal Sequences in Left-hemisphere Stroke Patients. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 223-236.	1.1	10
146	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
147	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
148	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
149	Medial temporal lobe activation during autobiographical context memory retrieval of time and place and its dependency upon recency. <i>Neurocase</i> , 2015, 21, 23-32.	0.2	7
150	Neural Mechanisms of Interference Control and Time Discrimination in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 356-367.	0.3	6
151	Deficient body structural description contributes to apraxic end-position errors in imitation. <i>Neuropsychologia</i> , 2019, 133, 107150.	0.7	6
152	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
153	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
154	The functional role of time compression. <i>Scientific Reports</i> , 2016, 6, 25843.	1.6	3
155	Veridical stimulus localization is linked to human area V5/MT+ activity. <i>NeuroImage</i> , 2017, 156, 377-387.	2.1	3
156	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
157	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
158	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
159	View Normalization of Object Size in the Right Parietal Cortex. <i>Vision (Switzerland)</i> , 2022, 6, 41.	0.5	3
160	Chapter 48 Functional MR imaging: from the BOLD effect to higher motor cognition. <i>Supplements To Clinical Neurophysiology</i> , 2004, 57, 458-468.	2.1	2
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	The Effects of Electrical Brain Stimulation Upon Visual Attention and Neglect. , 2014, , 265-298.		1
164	GedÄchtnis. , 2013, , 393-407.		1
165	Simultaneous modeling of reaction times and brain dynamics in a spatial cueing task. Human Brain Mapping, 2022, 43, 1850-1867.	1.9	1
166	Functional Magnetic Resonance Imaging. , 2007, , 839-848.		0
167	Motorik und Handlung. , 2013, , 279-300.		0
168	Neglekt. , 2013, , 603-619.		0