Ferdinand Binkofski

List of Publications by Year
in descending order

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170 papers	15,395 citations	22153 59 h-index	18130 120 g-index
186 all docs	186 docs citations	186 times ranked	11065 citing authors

#	Article	IF	Citations
1	Action observation activates premotor and parietal areas in a somatotopic manner: an fMRI study. European Journal of Neuroscience, 2001, 13, 400-4.	2.6	1,421
2	Action observation activates premotor and parietal areas in a somatotopic manner: an fMRI study. European Journal of Neuroscience, 2001, 13, 400-404.	2.6	784
3	A fronto-parietal circuit for object manipulation in man: evidence from an fMRI-study. European Journal of Neuroscience, 1999, 11, 3276-3286.	2.6	652
4	Listening to action-related sentences modulates the activity of the motor system: A combined TMS and behavioral study. Cognitive Brain Research, 2005, 24, 355-363.	3.0	564
5	Human anterior intraparietal area subserves prehension. Neurology, 1998, 50, 1253-1259.	1.1	543
6	Action observation has a positive impact on rehabilitation of motor deficits after stroke. NeuroImage, 2007, 36, T164-T173.	4.2	536
7	Action observation activates premotor and parietal areas in a somatotopic manner: an fMRI study. European Journal of Neuroscience, 2001, 13, 400-404.	2.6	404
8	Broca's region subserves imagery of motion: A combined cytoarchitectonic and fMRI study. Human Brain Mapping, 2000, 11, 273-285.	3.6	391
9	The mirror neuron system and action recognition. Brain and Language, 2004, 89, 370-376.	1.6	386
10	Role of the Premotor Cortex in Recovery From Middle Cerebral Artery Infarction. Archives of Neurology, 1998, 55, 1081.	4.5	362
11	Two action systems in the human brain. Brain and Language, 2013, 127, 222-229.	1.6	309
12	The challenge of abstract concepts.. Psychological Bulletin, 2017, 143, 263-292.	6.1	304
13	Can Machines Think? Interaction and Perspective Taking with Robots Investigated via fMRI. PLoS ONE, 2008, 3, e2597.	2.5	283
14	A parieto-premotor network for object manipulation: evidence from neuroimaging. Experimental Brain Research, 1999, 128, 210-213.	1.5	251
15	Thalamic metabolism and corticospinal tract integrity determine motor recovery in stroke. Annals of Neurology, 1996, 39, 460-470.	5.3	247
16	No double-dissociation between optic ataxia and visual agnosia: Multiple sub-streams for multiple visuo-manual integrations. Neuropsychologia, 2006, 44, 2734-2748.	1.6	244
17	SENSORIMOTOR DISTURBANCES IN PATIENTS WITH LESIONS OF THE PARIETAL CORTEX. Brain, 1989, 112, 1599-1625.	7.6	230
18	Motor functions of the Brocaâ€™s region. Brain and Language, 2004, 89, 362-369.	1.6	228

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19	Recognition and imitation of pantomimed motor acts after unilateral parietal and premotor lesions: a perspective on apraxia. Neuropsychologia, 2001, 39, 200-216.	1.6	199
20	The Role of Diaschisis in Stroke Recovery. Stroke, 1999, 30, 1844-1850.	2.0	183
21	The motor syndrome associated with exaggerated inhibition within the primary motor cortex of patients with hemiparetic. Brain, 1997, 120, 605-619.	7.6	182
22	The role of ventral premotor cortex in action execution and action understanding. Journal of Physiology (Paris), 2006, 99, 396-405.	2.1	167
23	Tactile apraxia. Brain, 2001, 124, 132-144.	7.6	162
24	A Gene for Autosomal Dominant Paroxysmal Choreoathetosis/Spasticity (CSE) Maps to the Vicinity of a Potassium Channel Gene Cluster on Chromosome 1p, Probably within 2 cM between D1S443 and D1S197. Genomics, 1996, 31, 90-94.	2.9	160
25	The role of ventral medial wall motor areas in bimanual co-ordination: A combined lesion and activation study. Brain, 1999, 122, 351-368.	7.6	160
26	Activation of frontoparietal cortices during memorized triple-step sequences of saccadic eye movements: an fMRI study. European Journal of Neuroscience, 2001, 13, 1177-1189.	2.6	154
27	A fronto-parietal circuit for tactile object discrimination:. NeuroImage, 2003, 19, 1103-1114.	4.2	154
28	Words as Social Tools: An Embodied View on Abstract Concepts. SpringerBriefs in Psychology, 2014, , .	0.2	154
29	Clinical Spectrum of Homozygous and Heterozygous PINK1 Mutations in a Large German Family With Parkinson Disease. Archives of Neurology, 2006, 63, 833.	4.5	151
30	Grasping language â€“ A short story on embodiment. Consciousness and Cognition, 2010, 19, 711-720.	1.5	139
31	Neural Activity in Human Primary Motor Cortex Areas 4a and 4p Is Modulated Differentially by Attention to Action. Journal of Neurophysiology, 2002, 88, 514-519.	1.8	138
32	Words as social tools: Language, sociality and inner grounding in abstract concepts. Physics of Life Reviews, 2019, 29, 120-153.	2.8	126
33	Functional properties and interaction of the anterior and posterior intraparietal areas in humans. European Journal of Neuroscience, 2003, 17, 1105-1110.	2.6	117
34	Motor reorganization in asymptomatic carriers of a single mutant Parkin allele: a human model for presymptomatic parkinsonism. Brain, 2005, 128, 2281-2290.	7.6	116
35	Mirror agnosia and mirror ataxia constitute different parietal lobe disorders. Annals of Neurology, 1999, 46, 51-61.	5.3	109
36	Invariant temporal characteristics of manipulative hand movements. Experimental Brain Research, 1989, 78, 539-46.	1.5	108

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37	Morphological basis for the spectrum of clinical deficits in spinocerebellar ataxia 17 (SCA17). Brain, 2006, 129, 2341-2352.	7.6	102
38	Cerebellar activation in opsoclonus. Neurology, 2003, 61, 412-415.	1.1	94
39	Clinical spectrum of Kuforâ€Rakeb syndrome in the Chilean kindred with ATP13A2 mutations. Movement Disorders, 2010, 25, 1929-1937.	3.9	93
40	Somatic and limbic cortex activation in esophageal distention: A functional imaging study. Annals of Neurology, 1998, 44, 811-815.	5.3	92
41	Recovery of Motor Functions following Hemiparetic Stroke: A Clinical and Magnetic Resonance-Morphometric Study. Cerebrovascular Diseases, 2001, 11, 273-281.	1.7	89
42	Residual sensorimotor functions in a patient after right-sided hemispherectomy. Neuropsychologia, 1991, 29, 125-145.	1.6	88
43	Are abstract action words embodied? An fMRI investigation at the interface between language and motor cognition. Frontiers in Human Neuroscience, 2013, 7, 125.	2.0	87
44	Cortical mechanisms of smooth pursuit eye movements with target blanking. An fMRI study. European Journal of Neuroscience, 2004, 19, 1430-1436.	2.6	84
45	Left and right superior parietal lobule in tactile object discrimination. European Journal of Neuroscience, 2004, 19, 1067-1072.	2.6	81
46	Modulation of the BOLD-response in early recovery from sensorimotor stroke. Neurology, 2004, 63, 1223-1229.	1.1	80
47	A fronto-parietal network is mediating improvement of motor function related to repetitive peripheral magnetic stimulation: A PET-H2O15 study. NeuroImage, 2007, 36, T174-T186.	4.2	80
48	A new approach to measure single-event related brain activity using real-time fMRI: Feasibility of sensory, motor, and higher cognitive tasks. Human Brain Mapping, 2001, 12, 25-41.	3.6	78
49	The anterior cingulate cortex contains distinct areas dissociating external from self-administered painful stimulation: a parametric fMRI study. Pain, 2005, 114, 347-357.	4.2	77
50	Parametric modulation of cortical activation during smooth pursuit with and without target blanking. An fMRI study. NeuroImage, 2006, 29, 1319-1325.	4.2	77
51	Affordance processing in segregated parieto-frontal dorsal stream sub-pathways. Neuroscience and Biobehavioral Reviews, 2016, 69, 89-112.	6.1	74
52	Recessively Inherited Parkinsonism. Archives of Neurology, 2010, 67, 1357-63.	4.5	73
53	Investigating function and connectivity of morphometric findings â€" Exemplified on cerebellar atrophy in spinocerebellar ataxia 17 (SCA17). NeuroImage, 2012, 62, 1354-1366.	4.2	72
54	Varieties of abstract concepts: development, use and representation in the brain. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170121.	4.0	67

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55	Long COVIDâ€19: Objectifying most selfâ€reported neurological symptoms. Annals of Clinical and Translational Neurology, 2022, 9, 141-154.	3.7	67
56	Morphometric fingerprint of asymptomatic Parkin and PINK1 mutation carriers in the basal ganglia. Neurology, 2007, 69, 842-850.	1.1	66
57	Heterozygous carriers of a Parkin or PINK1 mutation share a common functional endophenotype. Neurology, 2009, 72, 1041-1047.	1.1	66
58	Reduced neuronal activity in the V5 complex underlies smooth-pursuit deficit in schizophrenia: evidence from an fMRI study. NeuroImage, 2005, 24, 1256-1259.	4.2	65
59	Parietal modules for reaching. Neuropsychologia, 2009, 47, 1500-1507.	1.6	65
60	Polymodal conceptual processing of human biological actions in the left inferior frontal lobe. European Journal of Neuroscience, 2007, 25, 881-889.	2.6	64
61	The neural basis for understanding non-intended actions. NeuroImage, 2007, 36, T119-T127.	4.2	63
62	Slow Wave Sleep Induced by GABA Agonist Tiagabine Fails to Benefit Memory Consolidation. Sleep, 2013, 36, 1317-1326.	1.1	63
63	ATP13A2 variants in earlyâ€onset Parkinson's disease patients and controls. Movement Disorders, 2009, 24, 2104-2111.	3.9	62
64	Cerebral midline structures in bimanual coordination. Experimental Brain Research, 1999, 128, 243-249.	1.5	61
65	Brain Energy Consumption Induced by Electrical Stimulation Promotes Systemic Glucose Uptake. Biological Psychiatry, 2011, 70, 690-695.	1.3	61
66	Progression of subtle motor signs in PINK1 mutation carriers with mild dopaminergic deficit. Neurology, 2010, 74, 1798-1805.	1.1	60
67	Age-independent activation in areas of the mirror neuron system during action observation and action imagery. A fMRI study. Restorative Neurology and Neuroscience, 2010, 28, 737-747.	0.7	57
68	Compensatory premotor activity during affective face processing in subclinical carriers of a single mutant Parkin allele. Brain, 2012, 135, 1128-1140.	7.6	54
69	Control of action as mediated by the human frontal lobe. Experimental Brain Research, 2000, 133, 71-80.	1.5	53
70	Localization of human intraparietal areas AIP, CIP, and LIP using surface orientation and saccadic eye movement tasks. Human Brain Mapping, 2008, 29, 411-421.	3.6	53
71	Nonmotor Symptoms in Genetic Parkinson Disease. Archives of Neurology, 2010, 67, 670-6.	4.5	53
72	Abstract concepts, language and sociality: from acquisition to inner speech. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170134.	4.0	53

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73	Enhancement of motor consolidation by post-training transcranial direct current stimulation in older people. Neurobiology of Aging, 2017, 49, 1-8.	3.1	52
74	Different extraretinal neuronal mechanisms of smooth pursuit eye movements in schizophrenia: An fMRI study. NeuroImage, 2007, 34, 300-309.	4.2	51
75	Supramodal Representation of Objects and Actions in the Human Inferior Temporal and Ventral Premotor Cortex. Cortex, 2004, 40, 159-161.	2.4	50
76	Structural findings in the basal ganglia in genetically determined and idiopathic Parkinson's disease. Movement Disorders, 2009, 24, 99-103.	3.9	50
77	Abstract and concrete phrases processing differentially modulates cortico-spinal excitability. Brain Research, 2012, 1488, 60-71.	2.2	50
78	Motor impairment in patients with parietal lesions: disturbances of meaningless arm movement sequences. Neuropsychologia, 2001, 39, 397-405.	1.6	49
79	Abstract and Concrete Sentences, Embodiment, and Languages. Frontiers in Psychology, 2011, 2, 227.	2.1	47
80	The Pattern of Motor Deficits in Relation to the Site of Stroke Lesions. European Neurology, 1995, 35, 20-26.	1.4	46
81	Tactile agnosia and tactile apraxia: Cross talk between the action and perception streams in the anterior intraparietal area. Behavioral and Brain Sciences, 2007, 30, 201-202.	0.7	46
82	Building blocks of social cognition: Mirror, mentalize, share?. Cortex, 2019, 118, 4-18.	2.4	46
83	Activation of cerebellar hemispheres in spatial memorization of saccadic eye movements: An fMRI study. Human Brain Mapping, 2004, 22, 155-164.	3.6	44
84	Neural correlates of impaired emotion processing in manifest Huntingtonâ€™s disease. Social Cognitive and Affective Neuroscience, 2014, 9, 671-680.	3.0	44
85	Cerebral correlates of working memory for temporal information. NeuroReport, 2000, 11, 1689-1693.	1.2	43
86	Limbic and Frontal Cortical Degeneration Is Associated with Psychiatric Symptoms in PINK1 Mutation Carriers. Biological Psychiatry, 2008, 64, 241-247.	1.3	43
87	Structural imaging in the presymptomatic stage of genetically determined parkinsonism. Neurobiology of Disease, 2010, 39, 402-408.	4.4	43
88	Cortical mechanisms of retinal and extraretinal smooth pursuit eye movements to different target velocities. NeuroImage, 2008, 41, 483-492.	4.2	42
89	Differential role of the Mentalizing and the Mirror Neuron system in the imitation of communicative gestures. NeuroImage, 2013, 81, 294-305.	4.2	41
90	Music-evoked incidental happiness modulates probability weighting during risky lottery choices. Frontiers in Psychology, 2014, 4, 981.	2.1	40

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91	Cerebral Activation During Initial Motor Learning Forecasts Subsequent Sleep-Facilitated Memory Consolidation in Older Adults. Cerebral Cortex, 2017, 27, bhv347.	2.9	40
92	Neural activity related to self- versus externally generated painful stimuli reveals distinct differences in the lateral pain system in a parametric fMRI study. Human Brain Mapping, 2006, 27, 755-765.	3.6	39
93	Subcortical origin of visuomotor apraxia. Brain, 1995, 118, 1365-1374.	7.6	37
94	Observation and execution of upper-limb movements as a tool for rehabilitation of motor deficits in paretic stroke patients: protocol of a randomized clinical trial. BMC Neurology, 2012, 12, 42.	1.8	37
95	Biological effects of the PINK1 c.1366C>T mutation: implications in Parkinson disease pathogenesis. Neurogenetics, 2007, 8, 103-109.	1.4	35
96	Analysis of lesions in patients with unilateral tactile agnosia using cytoarchitectonic probabilistic maps. Human Brain Mapping, 2009, 30, 1444-1456.	3.6	35
97	Structural Changes Associated with Progression of Motor Deficits in Spinocerebellar Ataxia 17. Cerebellum, 2010, 9, 210-217.	2.5	33
98	The time course of neurolinguistic and neuropsychological symptoms in three cases of logopenic primary progressive aphasia. Neuropsychologia, 2012, 50, 1708-1718.	1.6	33
99	Cerebellar neural responses related to actively and passively applied noxious thermal stimulation in human subjects: a parametric fMRI study. Neuroscience Letters, 2004, 361, 237-240.	2.1	32
100	Increased functional connectivity is crucial for learning novel muscle synergies. NeuroImage, 2007, 35, 1211-1218.	4.2	32
101	Blunted Brain Energy Consumption Relates to Insula Atrophy and Impaired Glucose Tolerance in Obesity. Diabetes, 2015, 64, 2082-2091.	0.6	32
102	Action and object words are differentially anchored in the sensory motor system - A perspective on cognitive embodiment. Scientific Reports, 2018, 8, 6583.	3.3	32
103	Modulation of Fronto-Striatal Functional Connectivity Using Transcranial Magnetic Stimulation. Frontiers in Human Neuroscience, 2019, 13, 190.	2.0	32
104	Dissociating networks of imitation. Human Brain Mapping, 2009, 30, 3339-3350.	3.6	30
105	Enhanced regional cerebral metabolic interactions in thalamic circuitry predicts motor recovery in hemiparetic stroke. , 1996, 4, 240-253.		28
106	Mirror apraxia affects the peripersonal mirror space. A combined lesion and cerebral activation study. Experimental Brain Research, 2003, 153, 210-219.	1.5	27
107	Action observation as a tool for neurorehabilitation to moderate motor deficits and aphasia following stroke. Neural Regeneration Research, 2012, 7, 2063-74.	3.0	26
108	Neural Dynamics of Learning Soundâ€"Action Associations. PLoS ONE, 2008, 3, e3845.	2.5	25

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109	The role of ipsilateral primary motor cortex in movement control and recovery from brain damage. Experimental Neurology, 2010, 221, 13-17.	4.1	25
110	Proton Magnetic Resonance Spectroscopy of the motor cortex reveals long term GABA change following anodal Transcranial Direct Current Stimulation. Scientific Reports, 2019, 9, 2807.	3.3	25
111	Coordination between Breathing and Mental Grouping of Pianistic Finger Movements. Perceptual and Motor Skills, 2002, 95, 339-353.	1.3	23
112	The Role of Human Parietal Area 7A as a Link between Sequencing in Hand Actions and in Overt Speech Production. Frontiers in Psychology, 2012, 3, 534.	2.1	23
113	Impaired Emotional Mirroring in Parkinsonâ€™s Diseaseâ€”A Study on Brain Activation during Processing of Facial Expressions. Frontiers in Neurology, 2017, 8, 682.	2.4	20
114	CAG Repeats Determine Brain Atrophy in Spinocerebellar Ataxia 17: A VBM Study. PLoS ONE, 2011, 6, e15125.	2.5	19
115	Altered Velocity Processing in Schizophrenia during Pursuit Eye Tracking. PLoS ONE, 2012, 7, e38494.	2.5	19
116	Neurochemical profiles in hereditary ataxias: A meta-analysis of Magnetic Resonance Spectroscopy studies. Neuroscience and Biobehavioral Reviews, 2020, 108, 854-865.	6.1	18
117	The Role of the Perception of Rhythmic Grouping in Musical Performance: Evidence from Motor-Skill Development in Piano Playing. Music Perception, 1994, 11, 265-288.	1.1	17
118	Got it! Understanding the concept of a tool. NeuroImage, 2010, 51, 1438-1444.	4.2	17
119	The role of the parietal cortex in sensorimotor transformations and action coding. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 151, 467-479.	1.8	16
120	The unimanual handle-to-hand correspondence effect: evidence for a location coding account. Psychological Research, 2019, 83, 1383-1399.	1.7	16
121	Modular organization of parietal lobe functions as revealed by functional activation studies. Advances in Neurology, 2003, 93, 281-92.	0.8	16
122	Stimulation of peripheral nerves using a novel magnetic coil. , 1999, 22, 751-757.		15
123	Affordances, Adaptive Tool Use and Grounded Cognition. Frontiers in Psychology, 2011, 2, 53.	2.1	14
124	Location-coding account versus affordance-activation account in handle-to-hand correspondence effects: Evidence of Simon-like effects based on the coding of action direction.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1647-1666.	0.9	14
125	PREDOMINANT DYSTONIA WITH MARKED CEREBELLAR ATROPHY: A RARE PHENOTYPE IN FAMILIAL DYSTONIA. Neurology, 2007, 68, 2157-2158.	1.1	13
126	Anarchic-hand syndrome: ERP reflections of lost control over the right hemisphere. Brain and Cognition, 2011, 77, 138-150.	1.8	13

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127	Longitudinal changes in brains of patients with fluent primary progressive aphasia. Brain and Language, 2014, 131, 11-19.	1.6	13
128	Determinants of Concurrent Motor and Language Recovery during Intensive Therapy in Chronic Stroke Patients: Four Single-Case Studies. Frontiers in Neurology, 2015, 6, 215.	2.4	13
129	Imaging movement-related activity in medicated Parkin-associated and sporadic Parkinsonâ€™s disease. Parkinsonism and Related Disorders, 2010, 16, 384-387.	2.2	12
130	Mirror Neuronsand Human-robot Interaction in Assembly Cells. Procedia Manufacturing, 2015, 3, 402-408.	1.9	12
131	Magnetic resonance spectroscopy with transcranial direct current stimulation to explore the underlying biochemical and physiological mechanism of the human brain: A systematic review. Human Brain Mapping, 2021, 42, 2642-2671.	3.6	12
132	Skill Memory Escaping from Distraction by Sleepâ€"Evidence from Dual-Task Performance. PLoS ONE, 2012, 7, e50983.	2.5	11
133	High-resolution language mapping of Brocaâ€™s region with transcranial magnetic stimulation. Brain Structure and Function, 2018, 223, 1297-1312.	2.3	11
134	Executive functions in aphasia: A novel aphasia screening for cognitive flexibility in everyday communication. Neuropsychological Rehabilitation, 2020, 30, 1701-1719.	1.6	10
135	The neural correlates of agrammatism: Evidence from aphasic and healthy speakers performing an overt picture description task. Frontiers in Psychology, 2014, 5, 246.	2.1	8
136	A Nap But Not Rest or Activity Consolidates Language Learning. Frontiers in Psychology, 2017, 8, 665.	2.1	8
137	Editorial: Bridging the Theories of Affordances and Limb Apraxia. Frontiers in Human Neuroscience, 2017, 11, 148.	2.0	8
138	Words as social tools: Flexibility, situatedness, language and sociality in abstract concepts. Physics of Life Reviews, 2019, 29, 178-184.	2.8	8
139	The Role of the Fastigial Nucleus in Saccadic Eye Oscillations. Annals of the New York Academy of Sciences, 2003, 1004, 229-240.	3.8	7
140	Combined Space and Alertness Related Therapy of Visual Hemineglect: Effect of Therapy Frequency. Frontiers in Human Neuroscience, 2013, 7, 373.	2.0	7
141	Correspondence effect driven by salient visual asymmetries in integral object stimuli. Psychological Research, 2020, 84, 728-742.	1.7	7
142	The novel cognitive flexibility in aphasia therapy (CFAT): A combined treatment of aphasia and executive functions to improve communicative success. International Journal of Speech-Language Pathology, 2021, 23, 168-179.	1.2	7
143	Embodied negation and levels of concreteness: A TMS study on German and Italian language processing. Brain Research, 2021, 1767, 147523.	2.2	6
144	Increased neural motor activation and functional reorganization in patients with idiopathic rapid eye movement sleep behavior disorder. Parkinsonism and Related Disorders, 2021, 92, 76-82.	2.2	6

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145	The prominent role of perceptual salience in object discrimination: overt discrimination of graspable side does not activate grasping affordances. Psychological Research, 2021, 85, 1234-1247.	1.7	5
146	Premotor Gray Matter Volume is Associated with Clinical Findings in Idiopathic and Genetically Determined Parkinsonâ€™s Disease. Open Neuroimaging Journal, 2008, 2, 102-105.	0.2	5
147	An Ultrasound Investigation of Tongue Shape in Stroke Patients with Lingual Hemiparalysis. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 834-839.	1.6	4
148	Cortical Control of Sequences of Memory-Guided Saccades. , 1999, , 223-233.		4
149	Strategies of selective changing: Preparatory neural processes seem to be responsible for differences in complex inhibition. PLoS ONE, 2019, 14, e0214652.	2.5	3
150	The WAT Proposal and the Role of Language. SpringerBriefs in Psychology, 2014, , 19-37.	0.2	3
151	Apraxia. , 2008, , 67-88.		2
152	Can object affordances impact on human social learning of tool use?. Behavioral and Brain Sciences, 2012, 35, 227-228.	0.7	2
153	Accelerated time experience after left frontal cortex lesion. Neurocase, 1996, 2, 485a-493.	0.6	2
154	Wallerian degeneration of the pyramidal tract does not affect stroke rehabilitation outcome. Neurology, 1999, 53, 1375-1375.	1.1	2
155	Motor Dysfunction and Recovery. , 2002, , .		2
156	Interfered-Naming Therapy for Aphasia (INTA): a neuroscience-based approach to improve linguistic-executive processing. Aphasiology, 2023, 37, 205-226.	2.2	2
157	Respiratory function modulated during execution, observation, and imagination of walking via SII. Scientific Reports, 2021, 11, 23752.	3.3	2
158	Motor sequence learning in patients with ideomotor apraxia: Effects of long-term training. Neuropsychologia, 2021, 159, 107921.	1.6	1
159	Activation of multiple cortical areas following anorectal stimulation at different sites â€” a fMRI study. Gastroenterology, 2000, 118, A1162.	1.3	0
160	Introduction: Higher motor cognition â€“ From basic neuroscience to apraxia. NeuroImage, 2007, 36, T1.	4.2	0
161	Spiegelneurone. , 2011, , 403-414.		0
162	Ataxia. , 0, , 204-228.		0

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163	Control of action as mediated by the human frontal lobe. , 2000, , 71-80.		0
164	Therapeutische Methoden und Interventionen. , 2011, , 191-301.		0
165	Embodied and Hybrid Theories of Abstract Concepts and Words. SpringerBriefs in Psychology, 2014, , 39-69.	0.2	0
166	What Can Neuroscience Tell Us About Abstract Concepts. SpringerBriefs in Psychology, 2014, , 95-109.	0.2	0
167	Therapy monitoring. , 1992, , 41-63.		0
168	Interfered-Naming Therapy for Aphasia (INTA): behavioural and computational effects of a novel linguistic-executive approach. Aphasiology, 0, , 1-22.	2.2	0
169	Apraxien. , 2007, , 451-464.		0
170	The Szenario-Kids: Psychometric properties of a novel, participation-oriented language assessment as determined in children and youth without communication deficits. Child Language Teaching and Therapy, 0, , 026565902211113.	0.9	0