

# Ivan Toni

## List of Publications by Year in descending order

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168  
papers

15,879  
citations

14655

66  
h-index

18130

120  
g-index

182  
all docs

182  
docs citations

182  
times ranked

14261  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Prefrontal Cortex: Response Selection or Maintenance Within Working Memory?. Science, 2000, 288, 1656-1660.	12.6	822
2	On the relationship between the "default mode network" and the "social brain". Frontiers in Human Neuroscience, 2012, 6, 189.	2.0	601
3	Connectivity-Based Subdivisions of the Human Right "Temporoparietal Junction Area": Evidence for Different Areas Participating in Different Cortical Networks. Cerebral Cortex, 2012, 22, 1894-1903.	2.9	452
4	Cerebral causes and consequences of parkinsonian resting tremor: a tale of two circuits?. Brain, 2012, 135, 3206-3226.	7.6	421
5	Visual illusion and action. Neuropsychologia, 1996, 34, 369-376.	1.6	410
6	Shared Representations for Working Memory and Mental Imagery in Early Visual Cortex. Current Biology, 2013, 23, 1427-1431.	3.9	403
7	Spatial Remapping of Cortico-striatal Connectivity in Parkinson's Disease. Cerebral Cortex, 2010, 20, 1175-1186.	2.9	375
8	The Time Course of Changes during Motor Sequence Learning: A Whole-Brain fMRI Study. NeuroImage, 1998, 8, 50-61.	4.2	362
9	Complementary Systems for Understanding Action Intentions. Current Biology, 2008, 18, 454-457.	3.9	358
10	Pallidal dysfunction drives a cerebellothalamic circuit into Parkinson tremor. Annals of Neurology, 2011, 69, 269-281.	5.3	348
11	Gait-related cerebral alterations in patients with Parkinson's disease with freezing of gait. Brain, 2011, 134, 59-72.	7.6	316
12	A Functional Anatomy of Anticipatory Anxiety. NeuroImage, 1999, 9, 563-571.	4.2	304
13	Subcortical Correlates of Craving in Recently Abstinent Alcoholic Patients. American Journal of Psychiatry, 2001, 158, 1075-1083.	7.2	293
14	Posture influences motor imagery: An fMRI study. NeuroImage, 2006, 33, 609-617.	4.2	245
15	Specialisation within the prefrontal cortex: the ventral prefrontal cortex and associative learning. Experimental Brain Research, 2000, 133, 103-113.	1.5	244
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	Increase in prefrontal cortical volume following cognitive behavioural therapy in patients with chronic fatigue syndrome. Brain, 2008, 131, 2172-2180.	7.6	205
18	The Pathophysiology of Essential Tremor and Parkinson's Tremor. Current Neurology and Neuroscience Reports, 2013, 13, 378.	4.2	202

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19	Integration of Target and Effector Information in the Human Brain During Reach Planning. <i>Journal of Neurophysiology</i> , 2007, 97, 188-199.	1.8	192
20	Differential Involvement of Parietal and Precentral Regions in Movement Preparation and Motor Intention. <i>Journal of Neuroscience</i> , 2002, 22, 9024-9034.	3.6	191
21	Endogenous Testosterone Modulates Prefrontal-Amygdala Connectivity during Social Emotional Behavior. <i>Cerebral Cortex</i> , 2011, 21, 2282-2290.	2.9	190
22	Learning Arbitrary Visuomotor Associations: Temporal Dynamic of Brain Activity. <i>NeuroImage</i> , 2001, 14, 1048-1057.	4.2	187
23	Parieto-Frontal Connectivity during Visually Guided Grasping. <i>Journal of Neuroscience</i> , 2007, 27, 11877-11887.	3.6	182
24	Neural Topography and Content of Movement Representations. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 97-112.	2.3	175
25	Prefrontal-basal ganglia pathways are involved in the learning of arbitrary visuomotor associations: a PET study. <i>Experimental Brain Research</i> , 1999, 127, 19-32.	1.5	173
26	Influence of object position and size on human prehension movements. <i>Experimental Brain Research</i> , 1997, 114, 226-234.	1.5	170
27	Cerebral correlates of motor imagery of normal and precision gait. <i>NeuroImage</i> , 2008, 41, 998-1010.	4.2	168
28	Motor imagery: A window into the mechanisms and alterations of the motor system. <i>Cortex</i> , 2008, 44, 494-506.	2.4	166
29	Neural correlates of visuomotor associations. <i>Experimental Brain Research</i> , 2001, 141, 359-369.	1.5	164
30	Cerebral compensation during motor imagery in Parkinson's disease. <i>Neuropsychologia</i> , 2007, 45, 2201-2215.	1.6	160
31	Distinct Roles for Alpha- and Beta-Band Oscillations during Mental Simulation of Goal-Directed Actions. <i>Journal of Neuroscience</i> , 2014, 34, 14783-14792.	3.6	153
32	Gray matter volume reduction in the chronic fatigue syndrome. <i>NeuroImage</i> , 2005, 26, 777-781.	4.2	146
33	Neural Dissociations between Action Verb Understanding and Motor Imagery. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2387-2400.	2.3	144
34	Changes of Cortico-striatal Effective Connectivity during Visuomotor Learning. <i>Cerebral Cortex</i> , 2002, 12, 1040-1047.	2.9	141
35	Neural dynamics of error processing in medial frontal cortex. <i>NeuroImage</i> , 2005, 28, 1007-1013.	4.2	136
36	On the neural control of social emotional behavior. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 50-58.	3.0	132

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37	Neural correlates of the chronic fatigue syndrome—an fMRI study. <i>Brain</i> , 2004, 127, 1948-1957.	7.6	126
38	Motor imagery of gait: a quantitative approach. <i>Experimental Brain Research</i> , 2007, 179, 497-504.	1.5	126
39	Interactions between posterior gamma and frontal alpha/beta oscillations during imagined actions. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 7.	2.0	124
40	Anterior Prefrontal Cortex Inhibition Impairs Control over Social Emotional Actions. <i>Current Biology</i> , 2011, 21, 1766-1770.	3.9	124
41	Learning- and Expectation-Related Changes in the Human Brain During Motor Learning. <i>Journal of Neurophysiology</i> , 2000, 84, 3026-3035.	1.8	122
42	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.	1.6	121
43	Increased self-monitoring during imagined movements in conversion paralysis. <i>Neuropsychologia</i> , 2007, 45, 2051-2058.	1.6	115
44	Parkinson's disease as a system-level disorder. <i>Npj Parkinson's Disease</i> , 2016, 2, 16025.	5.3	108
45	Spatial and Effector Processing in the Human Parietofrontal Network for Reaches and Saccades. <i>Journal of Neurophysiology</i> , 2009, 101, 3053-3062.	1.8	106
46	The Cerebral Network of Parkinson's Tremor: An Effective Connectivity fMRI Study. <i>Journal of Neuroscience</i> , 2016, 36, 5362-5372.	3.6	104
47	Cerebral Changes during Performance of Overlearned Arbitrary Visuomotor Associations. <i>Journal of Neuroscience</i> , 2006, 26, 117-125.	3.6	102
48	Perceptuo-Motor Interactions during Prehension Movements. <i>Journal of Neuroscience</i> , 2008, 28, 4726-4735.	3.6	101
49	Dopamine controls Parkinson's tremor by inhibiting the cerebellar thalamus. <i>Brain</i> , 2017, 140, aww331.	7.6	101
50	Functional Rather than Effector-Specific Organization of Human Posterior Parietal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 3066-3076.	3.6	96
51	Genetic Load on Amygdala Hypofunction During Sadness in Nonaffected Brothers of Schizophrenia Patients. <i>American Journal of Psychiatry</i> , 2004, 161, 1806-1813.	7.2	95
52	Movement Preparation and Motor Intention. <i>NeuroImage</i> , 2001, 14, S110-S117.	4.2	92
53	Multiple Movement Representations in the Human Brain: An Event-Related fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 769-784.	2.3	91
54	Language beyond action. <i>Journal of Physiology (Paris)</i> , 2008, 102, 71-79.	2.1	88

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55	On the Programming and Reprogramming of Actions. <i>Cerebral Cortex</i> , 2007, 17, 2972-2979.	2.9	85
56	Contrasting the Dorsal and Ventral Visual Systems: Guidance of Movement versus Decision Making. <i>NeuroImage</i> , 2001, 14, S125-S131.	4.2	83
57	Aerobic Exercise Alters Brain Function and Structure in Parkinson's Disease: A Randomized Controlled Trial. <i>Annals of Neurology</i> , 2022, 91, 203-216.	5.3	83
58	Testosterone biases the amygdala toward social threat approach. <i>Science Advances</i> , 2015, 1, e1400074.	10.3	82
59	Recipient design in tacit communication. <i>Cognition</i> , 2009, 111, 46-54.	2.2	79
60	Tactile input of the hand and the control of reaching to grasp movements. <i>Experimental Brain Research</i> , 1997, 114, 130-137.	1.5	78
61	The Cerebellum and Parietal Cortex Play a Specific Role in Coordination: A Pet Study. <i>NeuroImage</i> , 2001, 14, 899-911.	4.2	77
62	Information processing in human parieto-frontal circuits during goal-directed bimanual movements. <i>NeuroImage</i> , 2006, 31, 264-278.	4.2	75
63	Body-specific motor imagery of hand actions: neural evidence from right- and left-handers. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 39.	2.0	75
64	Reference Frames for Reach Planning in Human Parietofrontal Cortex. <i>Journal of Neurophysiology</i> , 2010, 104, 1736-1745.	1.8	74
65	Cerebral coherence between communicators marks the emergence of meaning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18183-18188.	7.1	73
66	Eye position tunes the contribution of allocentric and egocentric information to target localization in human goal-directed arm movements. <i>Neuroscience Letters</i> , 1997, 222, 123-126.	2.1	72
67	Impaired dual tasking in Parkinson's disease is associated with reduced focusing of cortico-striatal activity. <i>Brain</i> , 2017, 140, 1384-1398.	7.6	72
68	Early-life and pubertal stress differentially modulate grey matter development in human adolescents. <i>Scientific Reports</i> , 2018, 8, 9201.	3.3	71
69	Altered connectivity between prefrontal and sensorimotor cortex in conversion paralysis. <i>Neuropsychologia</i> , 2010, 48, 1782-1788.	1.6	70
70	Reduced parietal connectivity with a premotor writing area in writer's cramp. <i>Movement Disorders</i> , 2012, 27, 1425-1431.	3.9	69
71	Neural substrates of olfactory processing in schizophrenia patients and their healthy relatives. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 103-112.	1.8	68
72	Unconscious updating of grasp motor program. <i>Experimental Brain Research</i> , 1995, 105, 291-303.	1.5	67

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73	Compensatory Activity in the Extrastriate Body Area of Parkinson's Disease Patients. <i>Journal of Neuroscience</i> , 2012, 32, 9546-9553.	3.6	66
74	Reorganization of corticostriatal circuits in healthy G2019S <i>LRRK2</i> carriers. <i>Neurology</i> , 2015, 84, 399-406.	1.1	66
75	Is the extrastriate body area part of the dorsal visuomotor stream?. <i>Brain Structure and Function</i> , 2018, 223, 31-46.	2.3	65
76	Brain mechanisms underlying human communication. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 14.	2.0	64
77	Increased Dependence of Action Selection on Recent Motor History in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 6105-6113.	3.6	64
78	Electrocorticographic dissociation of alpha and beta rhythmic activity in the human sensorimotor system. <i>ELife</i> , 2019, 8, .	6.0	64
79	Inability to directly detect magnetic field changes associated with neuronal activity. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 411-416.	3.0	62
80	Pattern of desynchronized sleep during deprivation and recovery induced in the rat by changes in ambient temperature*. <i>Journal of Sleep Research</i> , 1994, 3, 250-256.	3.2	60
81	â€˜Whereâ€™ depends on â€˜whatâ€™: A differential functional anatomy for position discrimination in one-versus two-dimensions. <i>Neuropsychologia</i> , 2000, 38, 1741-1748.	1.6	60
82	Conceptual Alignment: How Brains Achieve Mutual Understanding. <i>Trends in Cognitive Sciences</i> , 2016, 20, 180-191.	7.8	60
83	Reduced Serotonin Transporter Availability Decreases Prefrontal Control of the Amygdala. <i>Journal of Neuroscience</i> , 2013, 33, 8974-8979.	3.6	59
84	The role of immediate and final goals in action planning: An fMRI study. <i>NeuroImage</i> , 2007, 37, 589-598.	4.2	58
85	Recipient design in human communication: simple heuristics or perspective taking?. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 253.	2.0	58
86	Understanding Effector Selectivity in Human Posterior Parietal Cortex by Combining Information Patterns and Activation Measures. <i>Journal of Neuroscience</i> , 2014, 34, 7102-7112.	3.6	57
87	A Dissociation Between Linguistic and Communicative Abilities in the Human Brain. <i>Psychological Science</i> , 2010, 21, 8-14.	3.3	56
88	Bicycling breaks the ice for freezers of gait. <i>Movement Disorders</i> , 2011, 26, 367-371.	3.9	56
89	Testosterone during Puberty Shifts Emotional Control from Pulvinar to Anterior Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 6156-6164.	3.6	56
90	Cortical Dynamics of Sensorimotor Integration during Grasp Planning. <i>Journal of Neuroscience</i> , 2012, 32, 4508-4519.	3.6	54

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91	Independent Causal Contributions of Alpha- and Beta-Band Oscillations during Movement Selection. <i>Journal of Neuroscience</i> , 2016, 36, 8726-8733.	3.6	54
92	Oxytocin reduces amygdala responses during threat approach. <i>Psychoneuroendocrinology</i> , 2017, 79, 160-166.	2.7	54
93	Cerebral differences between dopamine-resistant and dopamine-responsive Parkinson's tremor. <i>Brain</i> , 2019, 142, 3144-3157.	7.6	54
94	Emotional control, reappraised. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 528-534.	6.1	52
95	Recent advances in functional neuroimaging of gait. <i>Journal of Neural Transmission</i> , 2007, 114, 1323-1331.	2.8	50
96	Movement-Specific Repetition Suppression in Ventral and Dorsal Premotor Cortex during Action Observation. <i>Cerebral Cortex</i> , 2009, 19, 2736-2745.	2.9	49
97	Exploring the cognitive infrastructure of communication. <i>Interaction Studies</i> , 2010, 11, 51-77.	0.6	49
98	Neural mechanisms of communicative innovation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14574-14579.	7.1	48
99	Beyond the Isolated Brain: The Promise and Challenge of Interacting Minds. <i>Neuron</i> , 2019, 103, 186-188.	8.1	48
100	On orienting the hand to reach and grasp an object. <i>NeuroReport</i> , 1996, 7, 589-592.	1.2	46
101	Associating Colours with People: A Case of Chromatic-Lexical Synaesthesia. <i>Cortex</i> , 2001, 37, 750-753.	2.4	46
102	GABAergic changes in the thalamocortical circuit in Parkinson's disease. <i>Human Brain Mapping</i> , 2020, 41, 1017-1029.	3.6	46
103	Intentional Communication: Computationally Easy or Difficult?. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 52.	2.0	44
104	Hierarchical Organization of Parietofrontal Circuits during Goal-Directed Action. <i>Journal of Neuroscience</i> , 2013, 33, 6492-6503.	3.6	44
105	Testosterone Modulates Altered Prefrontal Control of Emotional Actions in Psychopathic Offenders. <i>ENeuro</i> , 2016, 3, ENEURO.0107-15.2016.	1.9	44
106	Dopaminergic Modulation of the Functional Ventrodorsal Architecture of the Human Striatum. <i>Cerebral Cortex</i> , 2017, 27, bhv243.	2.9	42
107	Using Motor Imagery to Study the Neural Substrates of Dynamic Balance. <i>PLoS ONE</i> , 2014, 9, e91183.	2.5	40
108	Cognitive load amplifies Parkinson's tremor through excitatory network influences onto the thalamus. <i>Brain</i> , 2020, 143, 1498-1511.	7.6	40

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109	Communicating without a functioning language system: Implications for the role of language in mentalizing. <i>Neuropsychologia</i> , 2011, 49, 3130-3135.	1.6	39
110	Writer's cramp: Increased dorsal premotor activity during intended writing. <i>Human Brain Mapping</i> , 2013, 34, 613-625.	3.6	39
111	Motor imagery evokes increased somatosensory activity in parkinson's disease patients with tremor. <i>Human Brain Mapping</i> , 2012, 33, 1763-1779.	3.6	38
112	Human Lateral Frontal Pole Contributes to Control over Emotional Approach-Avoidance Actions. <i>Journal of Neuroscience</i> , 2020, 40, 2925-2934.	3.6	38
113	Emotionally Aversive Cues Suppress Neural Systems Underlying Optimal Learning in Socially Anxious Individuals. <i>Journal of Neuroscience</i> , 2019, 39, 1445-1456.	3.6	36
114	The Extrastriate Body Area Computes Desired Goal States during Action Planning. <i>ENeuro</i> , 2016, 3, ENEURO.0020-16.2016.	1.9	35
115	Human Choice Strategy Varies with Anatomical Projections from Ventromedial Prefrontal Cortex to Medial Striatum. <i>Journal of Neuroscience</i> , 2016, 36, 2857-2867.	3.6	35
116	On the Control of Social Approach-Avoidance Behavior: Neural and Endocrine Mechanisms. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 30, 275-293.	1.7	34
117	Functional versus effector-specific organization of the human posterior parietal cortex: revisited. <i>Journal of Neurophysiology</i> , 2016, 116, 1885-1899.	1.8	34
118	Cerebral pathological and compensatory mechanisms in the premotor phase of leucine-rich repeat kinase 2 parkinsonism. <i>Brain</i> , 2012, 135, 3687-3698.	7.6	33
119	Eye's talking to you: speakers' gaze direction modulates co-speech gesture processing in the right MTG. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 255-261.	3.0	33
120	Cortical Oscillatory Mechanisms Supporting the Control of Human Social-Emotional Actions. <i>Journal of Neuroscience</i> , 2018, 38, 5739-5749.	3.6	33
121	Online Maintenance of Sensory and Motor Representations: Effects on Corticospinal Excitability. <i>Journal of Neurophysiology</i> , 2007, 97, 1642-1648.	1.8	32
122	Altered Communicative Decisions following Ventromedial Prefrontal Lesions. <i>Current Biology</i> , 2015, 25, 1469-1474.	3.9	30
123	Body Posture Modulates Action Perception. <i>Journal of Neuroscience</i> , 2013, 33, 5930-5938.	3.6	29
124	Different Brains Process Numbers Differently: Structural Bases of Individual Differences in Spatial and Nonspatial Number Representations. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 768-776.	2.3	29
125	Delay-related cerebral activity and motor preparation. <i>Cortex</i> , 2008, 44, 507-520.	2.4	28
126	Neural Correlates of Intentional Communication. <i>Frontiers in Neuroscience</i> , 2010, 4, 188.	2.8	26



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127	Effects of dopamine on reinforcement learning in Parkinson's disease depend on motor phenotype. <i>Brain</i> , 2020, 143, 3422-3434.	7.6	26
128	Prefrontal Structure Varies as a Function of Pain Symptoms in Chronic Fatigue Syndrome. <i>Biological Psychiatry</i> , 2017, 81, 358-365.	1.3	25
129	Lateral frontal pole and relational processing: Activation patterns and connectivity profile. <i>Behavioural Brain Research</i> , 2018, 355, 2-11.	2.2	25
130	Comparable Mechanisms for Action and Language: Neural Systems Behind Intentions, Goals, and Means. <i>Cortex</i> , 2006, 42, 495-498.	2.4	24
131	Cerebellar theta burst stimulation does not improve freezing of gait in patients with Parkinson's disease. <i>Journal of Neurology</i> , 2017, 264, 963-972.	3.6	22
132	Improving emotional-action control by targeting long-range phase-amplitude neuronal coupling. <i>ELife</i> , 2020, 9, .	6.0	22
133	Flexible Reference Frames for Grasp Planning in Human Parietofrontal Cortex. <i>ENeuro</i> , 2015, 2, ENEURO.0008-15.2015.	1.9	21
134	Differential influence of the visual framework on end point accuracy and trajectory specification of arm movements. <i>Experimental Brain Research</i> , 1996, 111, 447-54.	1.5	20
135	Repetition Suppression Dissociates Spatial Frames of Reference in Human Saccade Generation. <i>Journal of Neurophysiology</i> , 2010, 104, 1239-1248.	1.8	20
136	Movement preparation and working memory: a behavioural dissociation. <i>Experimental Brain Research</i> , 2002, 142, 158-162.	1.5	19
137	A study-specific fMRI normalization approach that operates directly on high resolution functional EPI data at 7Tesla. <i>NeuroImage</i> , 2014, 100, 710-714.	4.2	18
138	Early Social Experience Predicts Referential Communicative Adjustments in Five-Year-Old Children. <i>PLoS ONE</i> , 2013, 8, e72667.	2.5	17
139	Cerebello-thalamic activity drives an abnormal motor network into dystonic tremor. <i>NeuroImage: Clinical</i> , 2022, 33, 102919.	2.7	17
140	Communicative misalignment in Autism Spectrum Disorder. <i>Cortex</i> , 2019, 115, 15-26.	2.4	15
141	Decoupling of BOLD amplitude and pattern classification of orientation-selective activity in human visual cortex. <i>NeuroImage</i> , 2018, 180, 31-40.	4.2	13
142	Oxytocin Modulates Semantic Integration in Speech Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 267-276.	2.3	12
143	Sources of variability in human communicative skills. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 310.	2.0	11
144	Understanding communicative actions: A repetitive TMS study. <i>Cortex</i> , 2014, 51, 25-34.	2.4	11

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145	Fatigue Is Associated With Altered Monitoring and Preparation of Physical Effort in Patients With Chronic Fatigue Syndrome. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 392-404.	1.5	11
146	Two-dimensional spatial tuning for saccades in human parieto-frontal cortex. <i>NeuroImage</i> , 2014, 87, 476-489.	4.2	10
147	Altered sensorimotor representations after recovery from peripheral nerve damage in neuralgic amyotrophy. <i>Cortex</i> , 2020, 127, 180-190.	2.4	10
148	Investigating neural mechanisms of change of cognitive behavioural therapy for chronic fatigue syndrome: a randomized controlled trial. <i>BMC Psychiatry</i> , 2015, 15, 144.	2.6	9
149	NA-CONTROL: a study protocol for a randomised controlled trial to compare specific outpatient rehabilitation that targets cerebral mechanisms through relearning motor control and uses self-management strategies to improve functional capability of the upper extremity, to usual care in patients with neuralgic amyotrophy. <i>Trials</i> , 2019, 20, 482.	1.6	9
150	Phase-locked transcranial electrical brain stimulation for tremor suppression in dystonic tremor syndromes. <i>Clinical Neurophysiology</i> , 2022, 140, 239-250.	1.5	9
151	Selection, preparation, and monitoring: Current approaches to studying the neural control of action. <i>Cortex</i> , 2008, 44, 479-481.	2.4	7
152	Oxytocin modulates human communication by enhancing cognitive exploration. <i>Psychoneuroendocrinology</i> , 2017, 86, 64-72.	2.7	7
153	Recipient Design in Communicative Pointing. <i>Cognitive Science</i> , 2019, 43, e12733.	1.7	7
154	Neural Control of Emotional Actions in Response to Affective Vocalizations. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 977-988.	2.3	7
155	Communicative knowledge pervasively influences sensorimotor computations. <i>Scientific Reports</i> , 2017, 7, 4268.	3.3	6
156	Spatial representation of overlearned arbitrary visuomotor associations. <i>Experimental Brain Research</i> , 2009, 192, 751-759.	1.5	5
157	Movement Preparation: <i>Neuroimaging Studies.</i> , 2003, , 269-281.		5
158	Constructing others'™ beliefs from one's™ own using medial frontal cortex. <i>Journal of Neuroscience</i> , 2021, 41, JN-RM-0011-21.	3.6	4
159	Letter to the Editor: The experience of fatigue in the brain. <i>Psychological Medicine</i> , 2009, 39, 523-524.	4.5	3
160	What drives successful verbal communication?. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 622.	2.0	3
161	On the generation of shared symbols. , 2015, , 201-227.		3
162	Visuomotor processing is altered after peripheral nerve damage in neuralgic amyotrophy. <i>Brain Communications</i> , 2022, 4, fcac034.	3.3	2

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163	Functional Magnetic Resonance Imaging of the Human Motor Cortex. <i>Frontiers in Neuroscience</i> , 2004, , .	0.0	1
164	On the origin of intentions. , 1993, , 601-618.		1
165	Hierarchical Integration of Communicative and Spatial Perspectiveâ€Taking Demands in Sensorimotor Control of Referential Pointing. <i>Cognitive Science</i> , 2022, 46, e13084.	1.7	1
166	Sequential Event Processing: Domain Specificity or Task Specificity? Commentary on Carota and Sirigu. <i>Language Learning</i> , 2008, 58, 201-205.	2.7	0
167	Corrigendum to â€œTwo-dimensional spatial tuning for saccades in human parieto-frontal cortexâ€ [Neuroimage 87 (2014) 476â€489]. <i>NeuroImage</i> , 2014, 98, 548.	4.2	0
168	Impaired Motor Recycling during Action Selection in Parkinsonâ€™s Disease. <i>ENeuro</i> , 2020, 7, ENEURO.0492-19.2020.	1.9	0