

Ivan Toni

List of Publications by Year in descending order

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168
papers

15,879
citations

16791

66
h-index

21239

119
g-index

182
all docs

182
docs citations

182
times ranked

16092
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Integration of Communicative and Spatial Perspectiveâ€Taking Demands in Sensorimotor Control of Referential Pointing. <i>Cognitive Science</i> , 2022, 46, e13084.	0.8	1
2	Cerebello-thalamic activity drives an abnormal motor network into dystonic tremor. <i>NeuroImage: Clinical</i> , 2022, 33, 102919.	1.4	17
3	Aerobic Exercise Alters Brain Function and Structure in Parkinson's Disease: A Randomized Controlled Trial. <i>Annals of Neurology</i> , 2022, 91, 203-216.	2.8	83
4	Visuomotor processing is altered after peripheral nerve damage in neuralgic amyotrophy. <i>Brain Communications</i> , 2022, 4, fcac034.	1.5	2
5	Phase-locked transcranial electrical brain stimulation for tremor suppression in dystonic tremor syndromes. <i>Clinical Neurophysiology</i> , 2022, 140, 239-250.	0.7	9
6	Constructing othersâ€™ beliefs from oneâ€™s own using medial frontal cortex. <i>Journal of Neuroscience</i> , 2021, 41, JN-RM-0011-21.	1.7	4
7	GABAergic changes in the thalamocortical circuit in Parkinson's disease. <i>Human Brain Mapping</i> , 2020, 41, 1017-1029.	1.9	46
8	Effects of dopamine on reinforcement learning in Parkinsonâ€™s disease depend on motor phenotype. <i>Brain</i> , 2020, 143, 3422-3434.	3.7	26
9	Altered sensorimotor representations after recovery from peripheral nerve damage in neuralgic amyotrophy. <i>Cortex</i> , 2020, 127, 180-190.	1.1	10
10	Human Lateral Frontal Pole Contributes to Control over Emotional Approachâ€Avoidance Actions. <i>Journal of Neuroscience</i> , 2020, 40, 2925-2934.	1.7	38
11	Neural Control of Emotional Actions in Response to Affective Vocalizations. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 977-988.	1.1	7
12	Cognitive load amplifies Parkinsonâ€™s tremor through excitatory network influences onto the thalamus. <i>Brain</i> , 2020, 143, 1498-1511.	3.7	40
13	Improving emotional-action control by targeting long-range phase-amplitude neuronal coupling. <i>ELife</i> , 2020, 9, .	2.8	22
14	Impaired Motor Recycling during Action Selection in Parkinsonâ€™s Disease. <i>ENeuro</i> , 2020, 7, ENEURO.0492-19.2020.	0.9	0
15	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.	0.7	9
16	Beyond the Isolated Brain: The Promise and Challenge of Interacting Minds. <i>Neuron</i> , 2019, 103, 186-188.	3.8	48
17	Cerebral differences between dopamine-resistant and dopamine-responsive Parkinsonâ€™s tremor. <i>Brain</i> , 2019, 142, 3144-3157.	3.7	54
18	Communicative misalignment in Autism Spectrum Disorder. <i>Cortex</i> , 2019, 115, 15-26.	1.1	15

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19	Recipient Design in Communicative Pointing. <i>Cognitive Science</i> , 2019, 43, e12733.	0.8	7
20	Emotionally Aversive Cues Suppress Neural Systems Underlying Optimal Learning in Socially Anxious Individuals. <i>Journal of Neuroscience</i> , 2019, 39, 1445-1456.	1.7	36
21	Electrocorticographic dissociation of alpha and beta rhythmic activity in the human sensorimotor system. <i>ELife</i> , 2019, 8, .	2.8	64
22	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.	1.1	11
23	Is the extrastriate body area part of the dorsal visuomotor stream?. <i>Brain Structure and Function</i> , 2018, 223, 31-46.	1.2	65
24	Decoupling of BOLD amplitude and pattern classification of orientation-selective activity in human visual cortex. <i>NeuroImage</i> , 2018, 180, 31-40.	2.1	13
25	Lateral frontal pole and relational processing: Activation patterns and connectivity profile. <i>Behavioural Brain Research</i> , 2018, 355, 2-11.	1.2	25
26	Emotional control, reappraised. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 528-534.	2.9	52
27	Cortical Oscillatory Mechanisms Supporting the Control of Human Socialâ€“Emotional Actions. <i>Journal of Neuroscience</i> , 2018, 38, 5739-5749.	1.7	33
28	Early-life and pubertal stress differentially modulate grey matter development in human adolescents. <i>Scientific Reports</i> , 2018, 8, 9201.	1.6	71
29	Dopaminergic Modulation of the Functional Ventrodorsal Architecture of the Human Striatum. <i>Cerebral Cortex</i> , 2017, 27, bhv243.	1.6	42
30	Dopamine controls Parkinsonâ€™s tremor by inhibiting the cerebellar thalamus. <i>Brain</i> , 2017, 140, aww331.	3.7	101
31	Oxytocin reduces amygdala responses during threat approach. <i>Psychoneuroendocrinology</i> , 2017, 79, 160-166.	1.3	54
32	Cerebellar theta burst stimulation does not improve freezing of gait in patients with Parkinsonâ€™s disease. <i>Journal of Neurology</i> , 2017, 264, 963-972.	1.8	22
33	Impaired dual tasking in Parkinsonâ€™s disease is associated with reduced focusing of cortico-striatal activity. <i>Brain</i> , 2017, 140, 1384-1398.	3.7	72
34	Oxytocin modulates human communication by enhancing cognitive exploration. <i>Psychoneuroendocrinology</i> , 2017, 86, 64-72.	1.3	7
35	Communicative knowledge pervasively influences sensorimotor computations. <i>Scientific Reports</i> , 2017, 7, 4268.	1.6	6
36	Prefrontal Structure Varies as a Function of Pain Symptoms in Chronic Fatigue Syndrome. <i>Biological Psychiatry</i> , 2017, 81, 358-365.	0.7	25

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37	Oxytocin Modulates Semantic Integration in Speech Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 267-276.	1.1	12
38	On the Control of Social Approach–Avoidance Behavior: Neural and Endocrine Mechanisms. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 30, 275-293.	0.8	34
39	Parkinson’s disease as a system-level disorder. <i>Npj Parkinson’s Disease</i> , 2016, 2, 16025.	2.5	108
40	The Cerebral Network of Parkinson’s Tremor: An Effective Connectivity fMRI Study. <i>Journal of Neuroscience</i> , 2016, 36, 5362-5372.	1.7	104
41	Independent Causal Contributions of Alpha- and Beta-Band Oscillations during Movement Selection. <i>Journal of Neuroscience</i> , 2016, 36, 8726-8733.	1.7	54
42	Functional versus effector-specific organization of the human posterior parietal cortex: revisited. <i>Journal of Neurophysiology</i> , 2016, 116, 1885-1899.	0.9	34
43	The Extrastriate Body Area Computes Desired Goal States during Action Planning. <i>ENeuro</i> , 2016, 3, ENEURO.0020-16.2016.	0.9	35
44	Testosterone during Puberty Shifts Emotional Control from Pulvinar to Anterior Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 6156-6164.	1.7	56
45	Testosterone Modulates Altered Prefrontal Control of Emotional Actions in Psychopathic Offenders. <i>ENeuro</i> , 2016, 3, ENEURO.0107-15.2016.	0.9	44
46	Human Choice Strategy Varies with Anatomical Projections from Ventromedial Prefrontal Cortex to Medial Striatum. <i>Journal of Neuroscience</i> , 2016, 36, 2857-2867.	1.7	35
47	Conceptual Alignment: How Brains Achieve Mutual Understanding. <i>Trends in Cognitive Sciences</i> , 2016, 20, 180-191.	4.0	60
48	On the generation of shared symbols. , 2015, , 201-227.		3
49	Altered Communicative Decisions following Ventromedial Prefrontal Lesions. <i>Current Biology</i> , 2015, 25, 1469-1474.	1.8	30
50	Testosterone biases the amygdala toward social threat approach. <i>Science Advances</i> , 2015, 1, e1400074.	4.7	82
51	Investigating neural mechanisms of change of cognitive behavioural therapy for chronic fatigue syndrome: a randomized controlled trial. <i>BMC Psychiatry</i> , 2015, 15, 144.	1.1	9
52	Reorganization of corticostriatal circuits in healthy G2019S <i>LRRK2</i> carriers. <i>Neurology</i> , 2015, 84, 399-406.	1.5	66
53	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.	1.5	33
54	Flexible Reference Frames for Grasp Planning in Human Parietofrontal Cortex. <i>ENeuro</i> , 2015, 2, ENEURO.0008-15.2015.	0.9	21

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55	Using Motor Imagery to Study the Neural Substrates of Dynamic Balance. PLoS ONE, 2014, 9, e91183.	1.1	40
56	Understanding Effector Selectivity in Human Posterior Parietal Cortex by Combining Information Patterns and Activation Measures. Journal of Neuroscience, 2014, 34, 7102-7112.	1.7	57
57	Distinct Roles for Alpha- and Beta-Band Oscillations during Mental Simulation of Goal-Directed Actions. Journal of Neuroscience, 2014, 34, 14783-14792.	1.7	153
58	Corrigendum to "Two-dimensional spatial tuning for saccades in human parieto-frontal cortex" [NeuroImage 87 (2014) 476-489]. NeuroImage, 2014, 98, 548.	2.1	0
59	A study-specific fMRI normalization approach that operates directly on high resolution functional EPI data at 7Tesla. NeuroImage, 2014, 100, 710-714.	2.1	18
60	Cerebral coherence between communicators marks the emergence of meaning. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18183-18188.	3.3	73
61	Two-dimensional spatial tuning for saccades in human parieto-frontal cortex. NeuroImage, 2014, 87, 476-489.	2.1	10
62	Different Brains Process Numbers Differently: Structural Bases of Individual Differences in Spatial and Nonspatial Number Representations. Journal of Cognitive Neuroscience, 2014, 26, 768-776.	1.1	29
63	Understanding communicative actions: A repetitive TMS study. Cortex, 2014, 51, 25-34.	1.1	11
64	Writer's cramp: Increased dorsal premotor activity during intended writing. Human Brain Mapping, 2013, 34, 613-625.	1.9	39
65	Shared Representations for Working Memory and Mental Imagery in Early Visual Cortex. Current Biology, 2013, 23, 1427-1431.	1.8	403
66	The Pathophysiology of Essential Tremor and Parkinson's Tremor. Current Neurology and Neuroscience Reports, 2013, 13, 378.	2.0	202
67	Hierarchical Organization of Parietofrontal Circuits during Goal-Directed Action. Journal of Neuroscience, 2013, 33, 6492-6503.	1.7	44
68	Reduced Serotonin Transporter Availability Decreases Prefrontal Control of the Amygdala. Journal of Neuroscience, 2013, 33, 8974-8979.	1.7	59
69	Body Posture Modulates Action Perception. Journal of Neuroscience, 2013, 33, 5930-5938.	1.7	29
70	Neural mechanisms of communicative innovation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14574-14579.	3.3	48
71	What drives successful verbal communication?. Frontiers in Human Neuroscience, 2013, 7, 622.	1.0	3
72	Early Social Experience Predicts Referential Communicative Adjustments in Five-Year-Old Children. PLoS ONE, 2013, 8, e72667.	1.1	17

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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.	1.7	66
74	Cortical Dynamics of Sensorimotor Integration during Grasp Planning. <i>Journal of Neuroscience</i> , 2012, 32, 4508-4519.	1.7	54
75	Cerebral pathological and compensatory mechanisms in the premotor phase of leucine-rich repeat kinase 2 parkinsonism. <i>Brain</i> , 2012, 135, 3687-3698.	3.7	33
76	On the relationship between the "default mode network" and the "social brain". <i>Frontiers in Human Neuroscience</i> , 2012, 6, 189.	1.0	601
77	Cerebral causes and consequences of parkinsonian resting tremor: a tale of two circuits?. <i>Brain</i> , 2012, 135, 3206-3226.	3.7	421
78	Connectivity-Based Subdivisions of the Human Right "Temporoparietal Junction Area": Evidence for Different Areas Participating in Different Cortical Networks. <i>Cerebral Cortex</i> , 2012, 22, 1894-1903.	1.6	452
79	Reduced parietal connectivity with a premotor writing area in writer's cramp. <i>Movement Disorders</i> , 2012, 27, 1425-1431.	2.2	69
80	Recipient design in human communication: simple heuristics or perspective taking?. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 253.	1.0	58
81	Sources of variability in human communicative skills. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 310.	1.0	11
82	Motor imagery evokes increased somatosensory activity in parkinson's disease patients with tremor. <i>Human Brain Mapping</i> , 2012, 33, 1763-1779.	1.9	38
83	Gait-related cerebral alterations in patients with Parkinson's disease with freezing of gait. <i>Brain</i> , 2011, 134, 59-72.	3.7	316
84	Intentional Communication: Computationally Easy or Difficult?. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 52.	1.0	44
85	Communicating without a functioning language system: Implications for the role of language in mentalizing. <i>Neuropsychologia</i> , 2011, 49, 3130-3135.	0.7	39
86	Anterior Prefrontal Cortex Inhibition Impairs Control over Social Emotional Actions. <i>Current Biology</i> , 2011, 21, 1766-1770.	1.8	124
87	Bicycling breaks the ice for freezers of gait. <i>Movement Disorders</i> , 2011, 26, 367-371.	2.2	56
88	Pallidal dysfunction drives a cerebellothalamic circuit into Parkinson tremor. <i>Annals of Neurology</i> , 2011, 69, 269-281.	2.8	348
89	Endogenous Testosterone Modulates Prefrontal-Amygdala Connectivity during Social Emotional Behavior. <i>Cerebral Cortex</i> , 2011, 21, 2282-2290.	1.6	190
90	Functional Rather than Effector-Specific Organization of Human Posterior Parietal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 3066-3076.	1.7	96

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91	Exploring the cognitive infrastructure of communication. <i>Interaction Studies</i> , 2010, 11, 51-77.	0.4	49
92	Altered connectivity between prefrontal and sensorimotor cortex in conversion paralysis. <i>Neuropsychologia</i> , 2010, 48, 1782-1788.	0.7	70
93	Neural Correlates of Intentional Communication. <i>Frontiers in Neuroscience</i> , 2010, 4, 188.	1.4	26
94	Neural Dissociations between Action Verb Understanding and Motor Imagery. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2387-2400.	1.1	144
95	Repetition Suppression Dissociates Spatial Frames of Reference in Human Saccade Generation. <i>Journal of Neurophysiology</i> , 2010, 104, 1239-1248.	0.9	20
96	Reference Frames for Reach Planning in Human Parietofrontal Cortex. <i>Journal of Neurophysiology</i> , 2010, 104, 1736-1745.	0.9	74
97	A Dissociation Between Linguistic and Communicative Abilities in the Human Brain. <i>Psychological Science</i> , 2010, 21, 8-14.	1.8	56
98	Spatial Remapping of Cortico-striatal Connectivity in Parkinson's Disease. <i>Cerebral Cortex</i> , 2010, 20, 1175-1186.	1.6	375
99	Spatial and Effector Processing in the Human Parietofrontal Network for Reaches and Saccades. <i>Journal of Neurophysiology</i> , 2009, 101, 3053-3062.	0.9	106
100	Brain mechanisms underlying human communication. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 14.	1.0	64
101	Body-specific motor imagery of hand actions: neural evidence from right- and left-handers. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 39.	1.0	75
102	Movement-Specific Repetition Suppression in Ventral and Dorsal Premotor Cortex during Action Observation. <i>Cerebral Cortex</i> , 2009, 19, 2736-2745.	1.6	49
103	Letter to the Editor: The experience of fatigue in the brain. <i>Psychological Medicine</i> , 2009, 39, 523-524.	2.7	3
104	Increased Dependence of Action Selection on Recent Motor History in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 6105-6113.	1.7	64
105	On the neural control of social emotional behavior. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 50-58.	1.5	132
106	Recipient design in tacit communication. <i>Cognition</i> , 2009, 111, 46-54.	1.1	79
107	Spatial representation of overlearned arbitrary visuomotor associations. <i>Experimental Brain Research</i> , 2009, 192, 751-759.	0.7	5
108	Sequential Event Processing: Domain Specificity or Task Specificity? Commentary on Carota and Sirigu. <i>Language Learning</i> , 2008, 58, 201-205.	1.4	0

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109	Complementary Systems for Understanding Action Intentions. <i>Current Biology</i> , 2008, 18, 454-457.	1.8	358
110	Language beyond action. <i>Journal of Physiology (Paris)</i> , 2008, 102, 71-79.	2.1	88
111	Delay-related cerebral activity and motor preparation. <i>Cortex</i> , 2008, 44, 507-520.	1.1	28
112	Motor imagery: A window into the mechanisms and alterations of the motor system. <i>Cortex</i> , 2008, 44, 494-506.	1.1	166
113	Selection, preparation, and monitoring: Current approaches to studying the neural control of action. <i>Cortex</i> , 2008, 44, 479-481.	1.1	7
114	Cerebral correlates of motor imagery of normal and precision gait. <i>NeuroImage</i> , 2008, 41, 998-1010.	2.1	168
115	Perceptuo-Motor Interactions during Prehension Movements. <i>Journal of Neuroscience</i> , 2008, 28, 4726-4735.	1.7	101
116	Increase in prefrontal cortical volume following cognitive behavioural therapy in patients with chronic fatigue syndrome. <i>Brain</i> , 2008, 131, 2172-2180.	3.7	205
117	Interactions between posterior gamma and frontal alpha/beta oscillations during imagined actions. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 7.	1.0	124
118	Parieto-Frontal Connectivity during Visually Guided Grasping. <i>Journal of Neuroscience</i> , 2007, 27, 11877-11887.	1.7	182
119	The role of immediate and final goals in action planning: An fMRI study. <i>NeuroImage</i> , 2007, 37, 589-598.	2.1	58
120	On the Programming and Reprogramming of Actions. <i>Cerebral Cortex</i> , 2007, 17, 2972-2979.	1.6	85
121	Online Maintenance of Sensory and Motor Representations: Effects on Corticospinal Excitability. <i>Journal of Neurophysiology</i> , 2007, 97, 1642-1648.	0.9	32
122	Integration of Target and Effector Information in the Human Brain During Reach Planning. <i>Journal of Neurophysiology</i> , 2007, 97, 188-199.	0.9	192
123	Inability to directly detect magnetic field changes associated with neuronal activity. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 411-416.	1.9	62
124	Neural substrates of olfactory processing in schizophrenia patients and their healthy relatives. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 103-112.	0.9	68
125	Increased self-monitoring during imagined movements in conversion paralysis. <i>Neuropsychologia</i> , 2007, 45, 2051-2058.	0.7	115
126	Cerebral compensation during motor imagery in Parkinson's disease. <i>Neuropsychologia</i> , 2007, 45, 2201-2215.	0.7	160

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127	Motor imagery of gait: a quantitative approach. <i>Experimental Brain Research</i> , 2007, 179, 497-504.	0.7	126
128	Recent advances in functional neuroimaging of gait. <i>Journal of Neural Transmission</i> , 2007, 114, 1323-1331.	1.4	50
129	Comparable Mechanisms for Action and Language: Neural Systems Behind Intentions, Goals, and Means. <i>Cortex</i> , 2006, 42, 495-498.	1.1	24
130	Information processing in human parieto-frontal circuits during goal-directed bimanual movements. <i>NeuroImage</i> , 2006, 31, 264-278.	2.1	75
131	Posture influences motor imagery: An fMRI study. <i>NeuroImage</i> , 2006, 33, 609-617.	2.1	245
132	No double-dissociation between optic ataxia and visual agnosia: Multiple sub-streams for multiple visuo-manual integrations. <i>Neuropsychologia</i> , 2006, 44, 2734-2748.	0.7	244
133	Cerebral Changes during Performance of Overlearned Arbitrary Visuomotor Associations. <i>Journal of Neuroscience</i> , 2006, 26, 117-125.	1.7	102
134	Neural Topography and Content of Movement Representations. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 97-112.	1.1	175
135	Gray matter volume reduction in the chronic fatigue syndrome. <i>NeuroImage</i> , 2005, 26, 777-781.	2.1	146
136	Neural dynamics of error processing in medial frontal cortex. <i>NeuroImage</i> , 2005, 28, 1007-1013.	2.1	136
137	Neural correlates of the chronic fatigue syndrome--an fMRI study. <i>Brain</i> , 2004, 127, 1948-1957.	3.7	126
138	Genetic Load on Amygdala Hypofunction During Sadness in Nonaffected Brothers of Schizophrenia Patients. <i>American Journal of Psychiatry</i> , 2004, 161, 1806-1813.	4.0	95
139	Functional Magnetic Resonance Imaging of the Human Motor Cortex. <i>Frontiers in Neuroscience</i> , 2004, , .	0.0	1
140	Movement Preparation: Neuroimaging Studies. , 2003, , 269-281.		5
141	Multiple Movement Representations in the Human Brain: An Event-Related fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 769-784.	1.1	91
142	Changes of Cortico-striatal Effective Connectivity during Visuomotor Learning. <i>Cerebral Cortex</i> , 2002, 12, 1040-1047.	1.6	141
143	Differential Involvement of Parietal and Precentral Regions in Movement Preparation and Motor Intention. <i>Journal of Neuroscience</i> , 2002, 22, 9024-9034.	1.7	191
144	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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145	Movement preparation and working memory: a behavioural dissociation. <i>Experimental Brain Research</i> , 2002, 142, 158-162.	0.7	19
146	Contrasting the Dorsal and Ventral Visual Systems: Guidance of Movement versus Decision Making. <i>NeuroImage</i> , 2001, 14, S125-S131.	2.1	83
147	Movement Preparation and Motor Intention. <i>NeuroImage</i> , 2001, 14, S110-S117.	2.1	92
148	The Cerebellum and Parietal Cortex Play a Specific Role in Coordination: A Pet Study. <i>NeuroImage</i> , 2001, 14, 899-911.	2.1	77
149	Learning Arbitrary Visuomotor Associations: Temporal Dynamic of Brain Activity. <i>NeuroImage</i> , 2001, 14, 1048-1057.	2.1	187
150	Associating Colours with People: A Case of Chromatic-Lexical Synaesthesia. <i>Cortex</i> , 2001, 37, 750-753.	1.1	46
151	Neural correlates of visuomotor associations. <i>Experimental Brain Research</i> , 2001, 141, 359-369.	0.7	164
152	Subcortical Correlates of Craving in Recently Abstinent Alcoholic Patients. <i>American Journal of Psychiatry</i> , 2001, 158, 1075-1083.	4.0	293
153	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.	0.7	60
154	Specialisation within the prefrontal cortex: the ventral prefrontal cortex and associative learning. <i>Experimental Brain Research</i> , 2000, 133, 103-113.	0.7	244
155	Learning- and Expectation-Related Changes in the Human Brain During Motor Learning. <i>Journal of Neurophysiology</i> , 2000, 84, 3026-3035.	0.9	122
156	The Prefrontal Cortex: Response Selection or Maintenance Within Working Memory?. <i>Science</i> , 2000, 288, 1656-1660.	6.0	822
157	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.	0.7	173
158	A Functional Anatomy of Anticipatory Anxiety. <i>NeuroImage</i> , 1999, 9, 563-571.	2.1	304
159	The Time Course of Changes during Motor Sequence Learning: A Whole-Brain fMRI Study. <i>NeuroImage</i> , 1998, 8, 50-61.	2.1	362
160	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.	1.0	72
161	Tactile input of the hand and the control of reaching to grasp movements. <i>Experimental Brain Research</i> , 1997, 114, 130-137.	0.7	78
162	Influence of object position and size on human prehension movements. <i>Experimental Brain Research</i> , 1997, 114, 226-234.	0.7	170

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163	On orienting the hand to reach and grasp an object. NeuroReport, 1996, 7, 589-592.	0.6	46
164	Visual illusion and action. Neuropsychologia, 1996, 34, 369-376.	0.7	410
165	Differential influence of the visual framework on end point accuracy and trajectory specification of arm movements. Experimental Brain Research, 1996, 111, 447-54.	0.7	20
166	Unconscious updating of grasp motor program. Experimental Brain Research, 1995, 105, 291-303.	0.7	67
167	Pattern of desynchronized sleep during deprivation and recovery induced in the rat by changes in ambient temperature*. Journal of Sleep Research, 1994, 3, 250-256.	1.7	60
168	On the origin of intentions. , 1993, , 601-618.		1