

# Peter G Enticott

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166 papers	4,147 citations	36 h-index	58 g-index
185 ext. papers	5,097 ext. citations	3.8 avg, IF	5.71 L-index

#	Paper	IF	Citations
166	Periodic and aperiodic neural activity displays age-dependent changes across early-to-middle childhood.. <i>Developmental Cognitive Neuroscience</i> , <b>2022</b> , 54, 101076	5.5	5
165	A systematic review of frontal lobe volume in autism spectrum disorder revealing distinct trajectories.. <i>Journal of Integrative Neuroscience</i> , <b>2022</b> , 21, 57	1.5	0
164	The role of the primary motor cortex in motor imagery: A theta burst stimulation study.. <i>Psychophysiology</i> , <b>2022</b> , e14077	4.1	
163	Cross-frequency Coupling in Psychiatric Disorders: A Systematic Review.. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2022</b> , 104690	9	1
162	Resting state electroencephalography (EEG) correlates with children's language skills: Evidence from sentence repetition.. <i>Brain and Language</i> , <b>2022</b> , 230, 105137	2.9	
161	Inner Speech Moderates the Relationship Between Autism Spectrum Traits and Emotion Regulation. <i>Journal of Autism and Developmental Disorders</i> , <b>2021</b> , 51, 3322-3330	4.6	1
160	A single- and paired-pulse TMS-EEG investigation of the N100 and long interval cortical inhibition in autism spectrum disorder.. <i>Brain Stimulation</i> , <b>2021</b> ,	5.1	0
159	Is vegetation cover in key behaviour settings important for early childhood socioemotional function? A preregistered, cross-sectional study. <i>Developmental Science</i> , <b>2021</b> , e13200	4.5	
158	Facial emotion processing and language during early-to-middle childhood development: An event related potential study.. <i>Developmental Cognitive Neuroscience</i> , <b>2021</b> , 53, 101052	5.5	1
157	Associations Between Limbic System White Matter Structure and Socio-Emotional Functioning in Children with ADHD + ASD. <i>Journal of Autism and Developmental Disorders</i> , <b>2021</b> , 51, 2663-2672	4.6	4
156	Neural activity during cognitive reappraisal in chronic low back pain: a preliminary study. <i>Scandinavian Journal of Pain</i> , <b>2021</b> , 21, 586-596	1.9	1
155	Assessing cerebellar-cortical connectivity using concurrent TMS-EEG: a feasibility study. <i>Journal of Neurophysiology</i> , <b>2021</b> , 125, 1768-1787	3.2	6
154	Mental rotation performance in young adults with and without developmental coordination disorder. <i>Human Movement Science</i> , <b>2021</b> , 77, 102787	2.4	2
153	A Daytime Nap Does Not Enhance the Retention of a First-Order or Second-Order Motor Sequence. <i>Frontiers in Behavioral Neuroscience</i> , <b>2021</b> , 15, 659281	3.5	
152	Landscapes of becoming social: A systematic review of evidence for associations and pathways between interactions with nature and socioemotional development in children. <i>Environment International</i> , <b>2021</b> , 146, 106238	12.9	17
151	Is the Putative Mirror Neuron System Associated with Empathy? A Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , <b>2021</b> , 31, 14-57	7.7	13
150	Non-Invasive Brain Stimulation Does Not Improve Working Memory in Schizophrenia: A Meta-Analysis of Randomised Controlled Trials. <i>Neuropsychology Review</i> , <b>2021</b> , 31, 115-138	7.7	7

149	Repetitive transcranial magnetic stimulation (rTMS) in autism spectrum disorder: protocol for a multicentre randomised controlled clinical trial. <i>BMJ Open</i> , <b>2021</b> , 11, e046830	3	2
148	Examining resting-state functional connectivity in key hubs of the default mode network in chronic low back pain. <i>Scandinavian Journal of Pain</i> , <b>2021</b> , 21, 839-846	1.9	0
147	Anodal HD-tDCS for cognitive inflexibility in autism spectrum disorder: A pilot study. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1298-1300	5.1	0
146	The mediating effect of language on the development of cognitive and affective theory of mind. <i>Journal of Experimental Child Psychology</i> , <b>2021</b> , 209, 105158	2.3	3
145	The development of neural responses to emotional faces: A review of evidence from event-related potentials during early and middle childhood. <i>Developmental Cognitive Neuroscience</i> , <b>2021</b> , 51, 100992	5.5	0
144	Large-scale analysis of interindividual variability in single and paired-pulse TMS data. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 2639-2653	4.3	6
143	Fixel-based Analysis of Diffusion MRI: Methods, Applications, Challenges and Opportunities. <i>NeuroImage</i> , <b>2021</b> , 241, 118417	7.9	17
142	Head circumference trends in autism between 0 and 100 months. <i>Autism</i> , <b>2020</b> , 24, 1726-1739	6.6	1
141	Are Vermal Lobules VI-VII Smaller in Autism Spectrum Disorder?. <i>Cerebellum</i> , <b>2020</b> , 19, 617-628	4.3	3
140	Neurobiology of Aggression and Violence <b>2020</b> , 1-13		
139	Cerebral Cortical Activity Following Non-invasive Cerebellar Stimulation-a Systematic Review of Combined TMS and EEG Studies. <i>Cerebellum</i> , <b>2020</b> , 19, 309-335	4.3	10
138	Magstim 200 and Bistim Mode maximum stimulus output values are not equivalent: Configuration selection is critical. <i>Brain Stimulation</i> , <b>2020</b> , 13, 444-446	5.1	2
137	Cortical excitation-inhibition ratio mediates the effect of pre-attentive auditory processing deficits on interpersonal difficulties. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 98, 109769	5.5	1
136	The effect of empathy and context on face-processing ERPs. <i>Neuropsychologia</i> , <b>2020</b> , 147, 107612	3.2	1
135	Large-scale analysis of interindividual variability in theta-burst stimulation data: Results from the Big TMS Data Collaboration <i>Brain Stimulation</i> , <b>2020</b> , 13, 1476-1488	5.1	25
134	Fixel Based Analysis Reveals Atypical White Matter Micro- and Macrostructure in Adults With Autism Spectrum Disorder: An Investigation of the Role of Biological Sex. <i>Frontiers in Integrative Neuroscience</i> , <b>2020</b> , 14, 40	3.2	6
133	Study Protocol for the COVID-19 Pandemic Adjustment Survey (CPAS): A Longitudinal Study of Australian Parents of a Child 0-18 Years. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 555750	5	13
132	Meta-Analysis Reveals Gait Anomalies in Autism. <i>Autism Research</i> , <b>2020</b> , 14, 733	5.1	8

131	High-definition tDCS to the right temporoparietal junction modulates slow-wave resting state power and coherence in healthy adults. <i>Journal of Neurophysiology</i> , <b>2019</b> , 122, 1735-1744	3.2	6
130	Individual differences in intracortical inhibition predict motor-inhibitory performance. <i>Experimental Brain Research</i> , <b>2019</b> , 237, 2715-2727	2.3	7
129	Impact of built environment design on emotion measured via neurophysiological correlates and subjective indicators: A systematic review. <i>Journal of Environmental Psychology</i> , <b>2019</b> , 66, 101344	6.7	43
128	Assessment of double blinding in tES research: A call for the establishment of standard procedures. <i>Brain Stimulation</i> , <b>2019</b> , 12, 1608-1609	5.1	2
127	Introduction to Device-Based Treatments in Pediatric Psychiatric and Neurodevelopmental Disorders <b>2019</b> , 1-8		
126	Transcranial Magnetic Stimulation in Autism Spectrum Disorder <b>2019</b> , 83-113		2
125	Conclusions and Future Directions for Neurotechnology and Brain Stimulation Treatments in Pediatric Psychiatric and Neurodevelopmental Disorders <b>2019</b> , 335-342		1
124	White matter organization in developmental coordination disorder: A pilot study exploring the added value of constrained spherical deconvolution. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101625	5.3	11
123	Effects of Anodal Transcranial Direct Current Stimulation (atDCS) on Sentence Comprehension. <i>Journal of the International Neuropsychological Society</i> , <b>2019</b> , 25, 331-335	3.1	2
122	A double-blind HD-tDCS/EEG study examining right temporoparietal junction involvement in facial emotion processing. <i>Social Neuroscience</i> , <b>2019</b> , 14, 681-696	2	10
121	Learning to Expect: Predicting Sounds During Movement Is Related to Sensorimotor Association During Listening. <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 215	3.3	0
120	High intensity aerobic exercise does not prime the brain for anodal transcranial direct current stimulation. <i>Brain Stimulation</i> , <b>2019</b> , 12, 1086-1088	5.1	5
119	Increased perseverative errors following high-definition transcranial direct current stimulation over the ventrolateral cortex during probabilistic reversal learning. <i>Brain Stimulation</i> , <b>2019</b> , 12, 959-966	5.1	2
118	A Neuroethics Framework for the Australian Brain Initiative. <i>Neuron</i> , <b>2019</b> , 101, 365-369	13.9	5
117	The Potential of Repetitive Transcranial Magnetic Stimulation for Autism Spectrum Disorder: A Consensus Statement. <i>Biological Psychiatry</i> , <b>2019</b> , 85, e21-e22	7.9	14
116	New clinical neuroscience technologies for treating neurodegenerative disorders <b>2019</b> , 229-244		
115	Dissociable implicit sequence learning mechanisms revealed by continuous theta-burst stimulation. <i>Behavioral Neuroscience</i> , <b>2019</b> , 133, 341-349	2.1	4
114	Motor imagery in children with DCD: A systematic and meta-analytic review of hand-rotation task performance. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 99, 282-297	9	20

113	Does fMRI repetition suppression reveal mirror neuron activity in the human brain? Insights from univariate and multivariate analysis. <i>European Journal of Neuroscience</i> , <b>2019</b> , 50, 2877-2892	3.5	4
112	Visuospatial sequence learning on the serial reaction time task modulates the P1 event-related potential. <i>Psychophysiology</i> , <b>2019</b> , 56, e13292	4.1	8
111	Autism Spectrum Traits Linked with Reduced Performance on Self-Report Behavioural Measures of Cognitive Flexibility. <i>Journal of Autism and Developmental Disorders</i> , <b>2018</b> , 48, 2506-2515	4.6	13
110	Short communication: Sex-linked differences in gamma-aminobutyric acid (GABA) are related to social functioning in autism spectrum disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 274, 19-22	2.9	15
109	Investigating Mirror System (MS) Activity in Adults with ASD When Inferring Others' Intentions Using Both TMS and EEG. <i>Journal of Autism and Developmental Disorders</i> , <b>2018</b> , 48, 2350-2367	4.6	11
108	Motor development and delay: advances in assessment of motor skills in autism spectrum disorders. <i>Current Opinion in Neurology</i> , <b>2018</b> , 31, 134-139	7.1	31
107	Differential activation of brain areas in children with developmental coordination disorder during tasks of manual dexterity: An ALE meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 86, 77-84	8	35
106	Evidence for the improvement of fatigue in fibromyalgia: A 4-week left dorsolateral prefrontal cortex repetitive transcranial magnetic stimulation randomized-controlled trial. <i>European Journal of Pain</i> , <b>2018</b> , 22, 1255-1267	3.7	25
105	Autism-relevant traits interact with temporoparietal junction stimulation effects on social cognition: a high-definition transcranial direct current stimulation and electroencephalography study. <i>European Journal of Neuroscience</i> , <b>2018</b> , 47, 669-681	3.5	15
104	Interhemispheric Cortical Inhibition Is Reduced in Young Adults With Developmental Coordination Disorder. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 179	4.1	11
103	Intra- and Inter-Regional Priming of Ipsilateral Human Primary Motor Cortex With Continuous Theta Burst Stimulation Does Not Induce Consistent Neuroplastic Effects. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 123	3.3	8
102	The Impact of Stimulation Intensity and Coil Type on Reliability and Tolerability of Cerebellar Brain Inhibition (CBI) via Dual-Coil TMS. <i>Cerebellum</i> , <b>2018</b> , 17, 540-549	4.3	19
101	Are Motor Control and Regulation Problems Part of the ASD Motor Profile? A Handwriting Study. <i>Developmental Neuropsychology</i> , <b>2018</b> , 43, 581-594	1.8	10
100	Corticospinal excitability during motor imagery is reduced in young adults with developmental coordination disorder. <i>Research in Developmental Disabilities</i> , <b>2018</b> , 72, 214-224	2.7	20
99	Assessing cerebellar brain inhibition (CBI) via transcranial magnetic stimulation (TMS): A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 86, 176-206	9	48
98	Transcranial direct current stimulation enhances retention of a second (but not first) order conditional visuo-motor sequence. <i>Brain and Cognition</i> , <b>2018</b> , 127, 34-41	2.7	4
97	Impaired motor inhibition in developmental coordination disorder. <i>Brain and Cognition</i> , <b>2018</b> , 127, 23-33	2.7	11
96	Swift, certain and fair justice: Insights from behavioural learning and neurocognitive research. <i>Drug and Alcohol Review</i> , <b>2018</b> , 37 Suppl 1, S240-S245	3.2	2

95	Cathodal Transcranial Direct Current Stimulation (tDCS) to the Right Cerebellar Hemisphere Affects Motor Adaptation During Gait. <i>Cerebellum</i> , <b>2017</b> , 16, 168-177	4.3	16
94	Low-frequency brain stimulation to the left dorsolateral prefrontal cortex increases the negative impact of social exclusion among those high in personal distress. <i>Social Neuroscience</i> , <b>2017</b> , 12, 237-241	2	6
93	Do Handwriting Difficulties Correlate with Core Symptomology, Motor Proficiency and Attentional Behaviours?. <i>Journal of Autism and Developmental Disorders</i> , <b>2017</b> , 47, 1006-1017	4.6	24
92	Primary Motor Cortex Excitability Is Modulated During the Mental Simulation of Hand Movement. <i>Journal of the International Neuropsychological Society</i> , <b>2017</b> , 23, 185-193	3.1	14
91	Do children with ASD have difficulty handwriting under time pressure?. <i>Research in Autism Spectrum Disorders</i> , <b>2017</b> , 37, 21-30	3	6
90	Acquiring research-grade ERPs on a shoestring budget: A comparison of a modified Emotiv and commercial SynAmps EEG system. <i>Psychophysiology</i> , <b>2017</b> , 54, 1393-1404	4.1	34
89	Echoes on the motor network: how internal motor control structures afford sensory experience. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 3865-3888	4	6
88	Reduced mu suppression and altered motor resonance in euthymic bipolar disorder: Evidence for a dysfunctional mirror system?. <i>Social Neuroscience</i> , <b>2016</b> , 11, 60-71	2	6
87	Single Pulse Transcranial Magnetic Stimulation-Electroencephalogram Reveals No Electrophysiological Abnormality in Adults with High-Functioning Autism Spectrum Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2016</b> , 26, 606-16	2.9	12
86	Transcranial magnetic stimulation in autism spectrum disorder: Challenges, promise, and roadmap for future research. <i>Autism Research</i> , <b>2016</b> , 9, 184-203	5.1	42
85	Atypical Neural Activity in Males But Not Females with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , <b>2016</b> , 46, 954-63	4.6	33
84	Transcranial electrical stimulation during sleep enhances declarative (but not procedural) memory consolidation: Evidence from a meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 63, 65-77	9	39
83	Emotion processing fails to modulate putative mirror neuron response to trained visuomotor associations. <i>Neuropsychologia</i> , <b>2016</b> , 84, 7-13	3.2	4
82	Speech Discrimination Difficulties in High-Functioning Autism Spectrum Disorder Are Likely Independent of Auditory Hypersensitivity. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 401	3.3	19
81	Modeling the Maturation of Grip Selection Planning and Action Representation: Insights from Typical and Atypical Motor Development. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 108	3.4	26
80	The Russian Liberals and the Revolution of 1905 <b>2016</b> ,		11
79	Concurrent transcranial direct current stimulation and progressive resistance training in Parkinson's disease: study protocol for a randomised controlled trial. <i>Trials</i> , <b>2016</b> , 17, 326	2.8	5
78	A Multidisciplinary Perspective on Motor Impairment as an Early Behavioural Marker in Children with Autism Spectrum Disorder. <i>Australian Psychologist</i> , <b>2016</b> , 51, 296-303	1.7	11

77	Subtypes in the presentation of autistic traits in the general adult population. <i>Journal of Autism and Developmental Disorders</i> , <b>2015</b> , 45, 1291-301	4.6	52
76	Noninvasive stimulation of the temporoparietal junction: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 55, 547-72	9	77
75	Report of Transient Paresthesia Following Transcranial Stimulation. <i>Brain Stimulation</i> , <b>2015</b> , 8, 675-6	5.1	1
74	Diffusion tensor imaging reveals no white matter impairments among adults with autism spectrum disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 233, 64-72	2.9	26
73	No evidence for mirror system dysfunction in schizophrenia from a multimodal TMS/EEG study. <i>Psychiatry Research</i> , <b>2015</b> , 228, 431-40	9.9	14
72	Toward a functional account of the human mirror system: comment on "Grasping synergies: a motor-control approach to the mirror neuron mechanism" by A. D'Ausilio et al. <i>Physics of Life Reviews</i> , <b>2015</b> , 12, 104-5	2.1	2
71	Rapid On-Line Control to Reaching Is Preserved in Children With Congenital Spastic Hemiplegia: Evidence From Double-Step Reaching Performance. <i>Journal of Child Neurology</i> , <b>2015</b> , 30, 1186-91	2.5	0
70	Reduced motor imagery efficiency is associated with online control difficulties in children with probable developmental coordination disorder. <i>Research in Developmental Disabilities</i> , <b>2015</b> , 45-46, 239-52	3.7	32
69	Symptoms of PTSD Associated With Painful and Nonpainful Vicarious Reactivity Following Amputation. <i>Journal of Traumatic Stress</i> , <b>2015</b> , 28, 330-8	3.8	6
68	Lower limb progressive resistance training improves leg strength but not gait speed or balance in Parkinson's disease: a systematic review and meta-analysis. <i>Frontiers in Aging Neuroscience</i> , <b>2015</b> , 7, 40	5.3	14
67	Exploring associations between gaze patterns and putative human mirror neuron system activity. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 396	3.3	8
66	Context sensitivity in action decreases along the autism spectrum: a predictive processing perspective. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282,	4.4	47
65	An examination of the influence of visuomotor associations on interpersonal motor resonance. <i>Neuropsychologia</i> , <b>2014</b> , 56, 439-46	3.2	11
64	Self-reported impulsivity and inhibitory control in problem gamblers. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2014</b> , 36, 144-57	2.1	29
63	Motor imagery is less efficient in adults with probable developmental coordination disorder: evidence from the hand rotation task. <i>Research in Developmental Disabilities</i> , <b>2014</b> , 35, 3062-70	2.7	24
62	Transcranial magnetic stimulation (TMS) therapy for autism: an international consensus conference held in conjunction with the international meeting for autism research on May 13th and 14th, 2014. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 1034	3.3	6
61	Is body dysmorphic disorder associated with abnormal bodily self-awareness? A study using the rubber hand illusion. <i>PLoS ONE</i> , <b>2014</b> , 9, e99981	3.7	28
60	The neural underpinnings of vicarious experience. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 384	3.3	



59	Emotion recognition of static and dynamic faces in autism spectrum disorder. <i>Cognition and Emotion</i> , <b>2014</b> , 28, 1110-8	2.3	33
58	Response to Turner. <i>Addiction</i> , <b>2014</b> , 109, 1139-1140	4.6	1
57	A double-blind, randomized trial of deep repetitive transcranial magnetic stimulation (rTMS) for autism spectrum disorder. <i>Brain Stimulation</i> , <b>2014</b> , 7, 206-11	5.1	75
56	Strategic and non-strategic problem gamblers differ on decision-making under risk and ambiguity. <i>Addiction</i> , <b>2014</b> , 109, 1128-37	4.6	46
55	Motor Functioning in Autism Spectrum Disorders <b>2014</b> , 809-824		1
54	GABAergic activity in autism spectrum disorders: an investigation of cortical inhibition via transcranial magnetic stimulation. <i>Neuropharmacology</i> , <b>2013</b> , 68, 202-9	5.5	57
53	A review of the role of female gender in autism spectrum disorders. <i>Journal of Autism and Developmental Disorders</i> , <b>2013</b> , 43, 2584-603	4.6	198
52	Deep transcranial magnetic stimulation as a treatment for psychiatric disorders: a comprehensive review. <i>European Psychiatry</i> , <b>2013</b> , 28, 30-9	6	102
51	Movement under uncertainty: the effects of the rubber-hand illusion vary along the nonclinical autism spectrum. <i>Neuropsychologia</i> , <b>2013</b> , 51, 1942-51	3.2	44
50	Modulation of putative mirror neuron activity by both positively and negatively valenced affective stimuli: a TMS study. <i>Behavioural Brain Research</i> , <b>2013</b> , 249, 116-23	3.4	14
49	Synaptic plasticity and non-invasive brain stimulation in autism spectrum disorders. <i>Developmental Medicine and Child Neurology</i> , <b>2013</b> , 55, 13-4	3.3	5
48	Repetitive transcranial magnetic stimulation of the supplementary motor area induces echophenomena. <i>Cortex</i> , <b>2013</b> , 49, 1978-82	3.8	19
47	Own-body perception in body dysmorphic disorder. <i>Cognitive Neuropsychiatry</i> , <b>2013</b> , 18, 594-614	2	11
46	Can studies of pain help to bridge the gap between sensory and social impairments in autism?. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 103	3.3	5
45	Interpersonal motor resonance in autism spectrum disorder: evidence against a global "mirror system" deficit. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 218	3.3	32
44	A transcranial magnetic stimulation study of the effect of visual orientation on the putative human mirror neuron system. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 679	3.3	10
43	Repetitive transcranial magnetic stimulation (rTMS) improves movement-related cortical potentials in autism spectrum disorders. <i>Brain Stimulation</i> , <b>2012</b> , 5, 30-7	5.1	40
42	Mirror-sensory synaesthesia: exploring shared sensory experiences as synaesthesia. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2012</b> , 36, 645-57	9	45



41	Reward processing in anorexia nervosa. <i>Neuropsychologia</i> , <b>2012</b> , 50, 567-75	3.2	92
40	Transcranial direct current stimulation (tDCS) of the inferior frontal gyrus disrupts interpersonal motor resonance. <i>Neuropsychologia</i> , <b>2012</b> , 50, 1628-31	3.2	20
39	Enhanced corticospinal response to observed pain in pain synesthetes. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2012</b> , 12, 406-18	3.5	13
38	The rubber hand illusion reveals proprioceptive and sensorimotor differences in autism spectrum disorders. <i>Journal of Autism and Developmental Disorders</i> , <b>2012</b> , 42, 1870-83	4.6	89
37	Motor cortical excitability and inhibition in acquired mirror pain. <i>Neuroscience Letters</i> , <b>2012</b> , 530, 161-5	3.3	3
36	Atypical electrophysiological activity during pain observation in amputees who experience synaesthetic pain. <i>Social Cognitive and Affective Neuroscience</i> , <b>2012</b> , 7, 357-68	4	13
35	Emotional valence modulates putative mirror neuron activity. <i>Neuroscience Letters</i> , <b>2012</b> , 508, 56-9	3.3	23
34	The role of medial prefrontal cortex in theory of mind: a deep rTMS study. <i>Behavioural Brain Research</i> , <b>2012</b> , 228, 87-90	3.4	50
33	Mirror neuron activity associated with social impairments but not age in autism spectrum disorder. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 427-33	7.9	81
32	Stop task after-effects in schizophrenia: behavioral control adjustments and repetition priming. <i>Neurocase</i> , <b>2012</b> , 18, 405-14	0.8	2
31	Motor corticospinal excitability during the observation of interactive hand gestures. <i>Brain Research Bulletin</i> , <b>2011</b> , 85, 89-95	3.9	25
30	A transcranial magnetic stimulation study of corticospinal excitability during the observation of meaningless, goal-directed, and social behaviour. <i>Neuroscience Letters</i> , <b>2011</b> , 489, 57-61	3.3	22
29	Improving working memory: the effect of combining cognitive activity and anodal transcranial direct current stimulation to the left dorsolateral prefrontal cortex. <i>Brain Stimulation</i> , <b>2011</b> , 4, 84-9	5.1	277
28	Executive functioning in autism spectrum disorders: a gender comparison of response inhibition. <i>Journal of Autism and Developmental Disorders</i> , <b>2011</b> , 41, 352-6	4.6	62
27	Differential olfactory identification in children with autism and Asperger's disorder: a comparative and longitudinal study. <i>Journal of Autism and Developmental Disorders</i> , <b>2011</b> , 41, 837-47	4.6	37
26	Deep repetitive transcranial magnetic stimulation associated with improved social functioning in a young woman with an autism spectrum disorder. <i>Journal of ECT</i> , <b>2011</b> , 27, 41-3	2	39
25	High-functioning pervasive developmental disorders in adults. <i>Medical Journal of Australia</i> , <b>2010</b> , 192, 44-8	4	3
24	Symptom correlates of static and dynamic facial affect processing in schizophrenia: evidence of a double dissociation?. <i>Schizophrenia Bulletin</i> , <b>2010</b> , 36, 680-7	1.3	40

23	ERP correlates of response inhibition after-effects in the stop signal task. <i>Experimental Brain Research</i> , <b>2010</b> , 206, 351-8	2.3	10
22	Understanding mirror neurons: evidence for enhanced corticospinal excitability during the observation of transitive but not intransitive hand gestures. <i>Neuropsychologia</i> , <b>2010</b> , 48, 2675-80	3.2	62
21	High incidence of Synaesthesia for pain in amputees. <i>Neuropsychologia</i> , <b>2010</b> , 48, 3675-8	3.2	37
20	Can a behavioral intervention enhance the effect of repetitive transcranial magnetic stimulation on mood?. <i>Brain Stimulation</i> , <b>2010</b> , 3, 200-6	5.1	4
19	Shared pain: from empathy to synaesthesia. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2010</b> , 34, 500-12	9	87
18	A preliminary transcranial magnetic stimulation study of cortical inhibition and excitability in high-functioning autism and Asperger disorder. <i>Developmental Medicine and Child Neurology</i> , <b>2010</b> , 52, e179-83	3.3	61
17	Electrophysiological signs of supplementary-motor-area deficits in high-functioning autism but not Asperger syndrome: an examination of internally cued movement-related potentials. <i>Developmental Medicine and Child Neurology</i> , <b>2009</b> , 51, 787-91	3.3	34
16	White matter integrity in frontostriatal pathways and neurocognition in fragile X syndrome. <i>Developmental Medicine and Child Neurology</i> , <b>2009</b> , 51, 576	3.3	
15	Stop task after-effects: the extent of slowing during the preparation and execution of movement. <i>Experimental Psychology</i> , <b>2009</b> , 56, 247-51	1.5	14
14	Mirror neuron activation is associated with facial emotion processing. <i>Neuropsychologia</i> , <b>2008</b> , 46, 2851-4	3.2	153
13	Cognitive inhibitory control and self-reported impulsivity among violent offenders with schizophrenia. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2008</b> , 30, 157-62	2.1	24
12	Response inhibition and impulsivity in schizophrenia. <i>Psychiatry Research</i> , <b>2008</b> , 157, 251-4	9.9	105
11	Reduced motor facilitation during action observation in schizophrenia: a mirror neuron deficit?. <i>Schizophrenia Research</i> , <b>2008</b> , 102, 116-21	3.6	75
10	Contrary to popular belief, a lack of behavioural inhibitory control may not be associated with aggression. <i>Criminal Behaviour and Mental Health</i> , <b>2007</b> , 17, 179-83	1.4	7
9	A comparative study of the effects of repetitive paired transcranial magnetic stimulation on motor cortical excitability. <i>Journal of Neuroscience Methods</i> , <b>2007</b> , 165, 265-9	3	16
8	Gait function in newly diagnosed children with autism: cerebellar and basal ganglia related motor disorder. <i>Developmental Medicine and Child Neurology</i> , <b>2007</b> , 48, 819-824	3.3	14
7	Associations between laboratory measures of executive inhibitory control and self-reported impulsivity. <i>Personality and Individual Differences</i> , <b>2006</b> , 41, 285-294	3.3	148
6	Gait function in newly diagnosed children with autism: Cerebellar and basal ganglia related motor disorder. <i>Developmental Medicine and Child Neurology</i> , <b>2006</b> , 48, 819-24	3.3	153

5	Movement-related potentials in high-functioning autism and Asperger's disorder. <i>Developmental Medicine and Child Neurology</i> , <b>2006</b> , 48, 272-7	3.3	46
4	Elucidation of impulsivity. <i>Australian Psychologist</i> , <b>2006</b> , 41, 3-14	1.7	61
3	Gait function in high-functioning autism and Asperger's disorder : evidence for basal-ganglia and cerebellar involvement?. <i>European Child and Adolescent Psychiatry</i> , <b>2006</b> , 15, 256-64	5.5	123
2	Contrasting the ironic monitoring and motivational explanations of postsuppressional rebound. <i>Psychological Reports</i> , <b>2002</b> , 90, 447-50	1.6	3
1	Neurocognitive functioning among people accessing an addiction neuropsychology clinic with and without a history of offending behaviour. <i>Psychiatry, Psychology and Law</i> , 1-13	1.3	