Peter G Enticott

List of Publications by Citations

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	Improving working memory: the effect of combining cognitive activity and anodal transcranial direct current stimulation to the left dorsolateral prefrontal cortex. *Brain Stimulation*, **2011**, 4, 84-9	5.1	277
165	A review of the role of female gender in autism spectrum disorders. *Journal of Autism and Developmental Disorders*, **2013**, 43, 2584-603	4.6	198
164	Mirror neuron activation is associated with facial emotion processing. *Neuropsychologia*, **2008**, 46, 2851-4	3.2	153
163	Gait function in newly diagnosed children with autism: Cerebellar and basal ganglia related motor disorder. *Developmental Medicine and Child Neurology*, **2006**, 48, 819-24	3.3	153
162	Associations between laboratory measures of executive inhibitory control and self-reported impulsivity. *Personality and Individual Differences*, **2006**, 41, 285-294	3.3	148
161	Gait function in high-functioning autism and Asperger's disorder : evidence for basal-ganglia and cerebellar involvement?. *European Child and Adolescent Psychiatry*, **2006**, 15, 256-64	5.5	123
160	Response inhibition and impulsivity in schizophrenia. *Psychiatry Research*, **2008**, 157, 251-4	9.9	105
159	Deep transcranial magnetic stimulation as a treatment for psychiatric disorders: a comprehensive review. *European Psychiatry*, **2013**, 28, 30-9	6	102
158	Reward processing in anorexia nervosa. *Neuropsychologia*, **2012**, 50, 567-75	3.2	92
157	The rubber hand illusion reveals proprioceptive and sensorimotor differences in autism spectrum disorders. *Journal of Autism and Developmental Disorders*, **2012**, 42, 1870-83	4.6	89
156	Shared pain: from empathy to synaesthesia. *Neuroscience and Biobehavioral Reviews*, **2010**, 34, 500-12	9	87
155	Mirror neuron activity associated with social impairments but not age in autism spectrum disorder. *Biological Psychiatry*, **2012**, 71, 427-33	7.9	81
154	Noninvasive stimulation of the temporoparietal junction: A systematic review. *Neuroscience and Biobehavioral Reviews*, **2015**, 55, 547-72	9	77
153	A double-blind, randomized trial of deep repetitive transcranial magnetic stimulation (rTMS) for autism spectrum disorder. *Brain Stimulation*, **2014**, 7, 206-11	5.1	75
152	Reduced motor facilitation during action observation in schizophrenia: a mirror neuron deficit?. *Schizophrenia Research*, **2008**, 102, 116-21	3.6	75
151	Executive functioning in autism spectrum disorders: a gender comparison of response inhibition. *Journal of Autism and Developmental Disorders*, **2011**, 41, 352-6	4.6	62
150	Understanding mirror neurons: evidence for enhanced corticospinal excitability during the observation of transitive but not intransitive hand gestures. *Neuropsychologia*, **2010**, 48, 2675-80	3.2	62

149	A preliminary transcranial magnetic stimulation study of cortical inhibition and excitability in high-functioning autism and Asperger disorder. *Developmental Medicine and Child Neurology*, **2010**, 52, e179-83	3.3	61
148	Elucidation of impulsivity. *Australian Psychologist*, **2006**, 41, 3-14	1.7	61
147	GABAergic activity in autism spectrum disorders: an investigation of cortical inhibition via transcranial magnetic stimulation. *Neuropharmacology*, **2013**, 68, 202-9	5.5	57
146	Subtypes in the presentation of autistic traits in the general adult population. *Journal of Autism and Developmental Disorders*, **2015**, 45, 1291-301	4.6	52
145	The role of medial prefrontal cortex in theory of mind: a deep rTMS study. *Behavioural Brain Research*, **2012**, 228, 87-90	3.4	50
144	Assessing cerebellar brain inhibition (CBI) via transcranial magnetic stimulation (TMS): A systematic review. *Neuroscience and Biobehavioral Reviews*, **2018**, 86, 176-206	9	48
143	Context sensitivity in action decreases along the autism spectrum: a predictive processing perspective. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282,	4.4	47
142	Strategic and non-strategic problem gamblers differ on decision-making under risk and ambiguity. *Addiction*, **2014**, 109, 1128-37	4.6	46
141	Movement-related potentials in high-functioning autism and Asperger's disorder. *Developmental Medicine and Child Neurology*, **2006**, 48, 272-7	3.3	46
140	Mirror-sensory synaesthesia: exploring 'shared' sensory experiences as synaesthesia. *Neuroscience and Biobehavioral Reviews*, **2012**, 36, 645-57	9	45
139	Movement under uncertainty: the effects of the rubber-hand illusion vary along the nonclinical autism spectrum. *Neuropsychologia*, **2013**, 51, 1942-51	3.2	44
138	Impact of built environment design on emotion measured via neurophysiological correlates and subjective indicators: A systematic review. *Journal of Environmental Psychology*, **2019**, 66, 101344	6.7	43
137	Transcranial magnetic stimulation in autism spectrum disorder: Challenges, promise, and roadmap for future research. *Autism Research*, **2016**, 9, 184-203	5.1	42
136	Repetitive transcranial magnetic stimulation (rTMS) improves movement-related cortical potentials in autism spectrum disorders. *Brain Stimulation*, **2012**, 5, 30-7	5.1	40
135	Symptom correlates of static and dynamic facial affect processing in schizophrenia: evidence of a double dissociation?. *Schizophrenia Bulletin*, **2010**, 36, 680-7	1.3	40
134	Transcranial electrical stimulation during sleep enhances declarative (but not procedural) memory consolidation: Evidence from a meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2016**, 63, 65-77	9	39
133	Deep repetitive transcranial magnetic stimulation associated with improved social functioning in a young woman with an autism spectrum disorder. *Journal of ECT*, **2011**, 27, 41-3	2	39
132	Differential olfactory identification in children with autism and Asperger's disorder: a comparative and longitudinal study. *Journal of Autism and Developmental Disorders*, **2011**, 41, 837-47	4.6	37

131	High incidence of synaesthesia for pain in amputees. *Neuropsychologia*, **2010**, 48, 3675-8	3.2	37
130	Differential activation of brain areas in children with developmental coordination disorder during tasks of manual dexterity: An ALE meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2018**, 86, 77-84	9	35
129	Acquiring research-grade ERPs on a shoestring budget: A comparison of a modified Emotiv and commercial SynAmps EEG system. *Psychophysiology*, **2017**, 54, 1393-1404	4.1	34
128	Electrophysiological signs of supplementary-motor-area deficits in high-functioning autism but not Asperger syndrome: an examination of internally cued movement-related potentials. *Developmental Medicine and Child Neurology*, **2009**, 51, 787-91	3.3	34
127	Atypical Neural Activity in Males But Not Females with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*, **2016**, 46, 954-63	4.6	33
126	Emotion recognition of static and dynamic faces in autism spectrum disorder. *Cognition and Emotion*, **2014**, 28, 1110-8	2.3	33
125	Reduced motor imagery efficiency is associated with online control difficulties in children with probable developmental coordination disorder. *Research in Developmental Disabilities*, **2015**, 45-46, 239-52	2.7	32
124	Interpersonal motor resonance in autism spectrum disorder: evidence against a global "mirror system" deficit. *Frontiers in Human Neuroscience*, **2013**, 7, 218	3.3	32
123	Motor development and delay: advances in assessment of motor skills in autism spectrum disorders. *Current Opinion in Neurology*, **2018**, 31, 134-139	7.1	31
122	Self-reported impulsivity and inhibitory control in problem gamblers. *Journal of Clinical and Experimental Neuropsychology*, **2014**, 36, 144-57	2.1	29
121	Is body dysmorphic disorder associated with abnormal bodily self-awareness? A study using the rubber hand illusion. *PLoS ONE*, **2014**, 9, e99981	3.7	28
120	Diffusion tensor imaging reveals no white matter impairments among adults with autism spectrum disorder. *Psychiatry Research - Neuroimaging*, **2015**, 233, 64-72	2.9	26
119	Modeling the Maturation of Grip Selection Planning and Action Representation: Insights from Typical and Atypical Motor Development. *Frontiers in Psychology*, **2016**, 7, 108	3.4	26
118	Evidence for the improvement of fatigue in fibromyalgia: A 4-week left dorsolateral prefrontal cortex repetitive transcranial magnetic stimulation randomized-controlled trial. *European Journal of Pain*, **2018**, 22, 1255-1267	3.7	25
117	Motor corticospinal excitability during the observation of interactive hand gestures. *Brain Research Bulletin*, **2011**, 85, 89-95	3.9	25
116	Large-scale analysis of interindividual variability in theta-burst stimulation data: Results from the "Big TMS Data Collaboration". *Brain Stimulation*, **2020**, 13, 1476-1488	5.1	25
115	Do Handwriting Difficulties Correlate with Core Symptomology, Motor Proficiency and Attentional Behaviours?. *Journal of Autism and Developmental Disorders*, **2017**, 47, 1006-1017	4.6	24
114	Motor imagery is less efficient in adults with probable developmental coordination disorder: evidence from the hand rotation task. *Research in Developmental Disabilities*, **2014**, 35, 3062-70	2.7	24

113	Cognitive inhibitory control and self-reported impulsivity among violent offenders with schizophrenia. *Journal of Clinical and Experimental Neuropsychology*, **2008**, 30, 157-62	2.1	24
112	Emotional valence modulates putative mirror neuron activity. *Neuroscience Letters*, **2012**, 508, 56-9	3.3	23
111	A transcranial magnetic stimulation study of corticospinal excitability during the observation of meaningless, goal-directed, and social behaviour. *Neuroscience Letters*, **2011**, 489, 57-61	3.3	22
110	Transcranial direct current stimulation (tDCS) of the inferior frontal gyrus disrupts interpersonal motor resonance. *Neuropsychologia*, **2012**, 50, 1628-31	3.2	20
109	Motor imagery in children with DCD: A systematic and meta-analytic review of hand-rotation task performance. *Neuroscience and Biobehavioral Reviews*, **2019**, 99, 282-297	9	20
108	Corticospinal excitability during motor imagery is reduced in young adults with developmental coordination disorder. *Research in Developmental Disabilities*, **2018**, 72, 214-224	2.7	20
107	The Impact of Stimulation Intensity and Coil Type on Reliability and Tolerability of Cerebellar Brain Inhibition (CBI) via Dual-Coil TMS. *Cerebellum*, **2018**, 17, 540-549	4.3	19
106	Repetitive transcranial magnetic stimulation of the supplementary motor area induces echophenomena. *Cortex*, **2013**, 49, 1978-82	3.8	19
105	Speech Discrimination Difficulties in High-Functioning Autism Spectrum Disorder Are Likely Independent of Auditory Hypersensitivity. *Frontiers in Human Neuroscience*, **2016**, 10, 401	3.3	19
104	Landscapes of becoming social: A systematic review of evidence for associations and pathways between interactions with nature and socioemotional development in children. *Environment International*, **2021**, 146, 106238	12.9	17
103	Fixel-based Analysis of Diffusion MRI: Methods, Applications, Challenges and Opportunities. *NeuroImage*, **2021**, 241, 118417	7.9	17
102	Cathodal Transcranial Direct Current Stimulation (tDCS) to the Right Cerebellar Hemisphere Affects Motor Adaptation During Gait. *Cerebellum*, **2017**, 16, 168-177	4.3	16
101	A comparative study of the effects of repetitive paired transcranial magnetic stimulation on motor cortical excitability. *Journal of Neuroscience Methods*, **2007**, 165, 265-9	3	16
100	Short communication: Sex-linked differences in gamma-aminobutyric acid (GABA) are related to social functioning in autism spectrum disorder. *Psychiatry Research - Neuroimaging*, **2018**, 274, 19-22	2.9	15
99	Autism-relevant traits interact with temporoparietal junction stimulation effects on social cognition: a high-definition transcranial direct current stimulation and electroencephalography study. *European Journal of Neuroscience*, **2018**, 47, 669-681	3.5	15
98	Primary Motor Cortex Excitability Is Modulated During the Mental Simulation of Hand Movement. *Journal of the International Neuropsychological Society*, **2017**, 23, 185-193	3.1	14
97	No evidence for mirror system dysfunction in schizophrenia from a multimodal TMS/EEG study. *Psychiatry Research*, **2015**, 228, 431-40	9.9	14
96	The Potential of Repetitive Transcranial Magnetic Stimulation for Autism Spectrum Disorder: A Consensus Statement. *Biological Psychiatry*, **2019**, 85, e21-e22	7.9	14

95	Modulation of putative mirror neuron activity by both positively and negatively valenced affective stimuli: a TMS study. *Behavioural Brain Research*, **2013**, 249, 116-23	3.4	14
94	Lower limb progressive resistance training improves leg strength but not gait speed or balance in Parkinson's disease: a systematic review and meta-analysis. *Frontiers in Aging Neuroscience*, **2015**, 7, 40	5.3	14
93	Gait function in newly diagnosed children with autism: cerebellar and basal ganglia related motor disorder. *Developmental Medicine and Child Neurology*, **2007**, 48, 819-824	3.3	14
92	Stop task after-effects: the extent of slowing during the preparation and execution of movement. *Experimental Psychology*, **2009**, 56, 247-51	1.5	14
91	Autism Spectrum Traits Linked with Reduced Performance on Self-Report Behavioural Measures of Cognitive Flexibility. *Journal of Autism and Developmental Disorders*, **2018**, 48, 2506-2515	4.6	13
90	Enhanced corticospinal response to observed pain in pain synesthetes. *Cognitive, Affective and Behavioral Neuroscience*, **2012**, 12, 406-18	3.5	13
89	Atypical electrophysiological activity during pain observation in amputees who experience synaesthetic pain. *Social Cognitive and Affective Neuroscience*, **2012**, 7, 357-68	4	13
88	Study Protocol for the COVID-19 Pandemic Adjustment Survey (CPAS): A Longitudinal Study of Australian Parents of a Child 0-18 Years. *Frontiers in Psychiatry*, **2020**, 11, 555750	5	13
87	Is the Putative Mirror Neuron System Associated with Empathy? A Systematic Review and Meta-Analysis. *Neuropsychology Review*, **2021**, 31, 14-57	7.7	13
86	Single Pulse Transcranial Magnetic Stimulation-Electroencephalogram Reveals No Electrophysiological Abnormality in Adults with High-Functioning Autism Spectrum Disorder. *Journal of Child and Adolescent Psychopharmacology*, **2016**, 26, 606-16	2.9	12
85	White matter organization in developmental coordination disorder: A pilot study exploring the added value of constrained spherical deconvolution. *NeuroImage: Clinical*, **2019**, 21, 101625	5.3	11
84	Investigating Mirror System (MS) Activity in Adults with ASD When Inferring Others'Intentions Using Both TMS and EEG. *Journal of Autism and Developmental Disorders*, **2018**, 48, 2350-2367	4.6	11
83	Interhemispheric Cortical Inhibition Is Reduced in Young Adults With Developmental Coordination Disorder. *Frontiers in Neurology*, **2018**, 9, 179	4.1	11
82	An examination of the influence of visuomotor associations on interpersonal motor resonance. *Neuropsychologia*, **2014**, 56, 439-46	3.2	11
81	Own-body perception in body dysmorphic disorder. *Cognitive Neuropsychiatry*, **2013**, 18, 594-614	2	11
80	The Russian Liberals and the Revolution of 1905 **2016**,		11
79	A Multidisciplinary Perspective on Motor Impairment as an Early Behavioural Marker in Children with Autism Spectrum Disorder. *Australian Psychologist*, **2016**, 51, 296-303	1.7	11
78	Impaired motor inhibition in developmental coordination disorder. *Brain and Cognition*, **2018**, 127, 23-33	2.7	11

77	A double-blind HD-tDCS/EEG study examining right temporoparietal junction involvement in facial emotion processing. *Social Neuroscience*, **2019**, 14, 681-696	2	10
76	Are Motor Control and Regulation Problems Part of the ASD Motor Profile? A Handwriting Study. *Developmental Neuropsychology*, **2018**, 43, 581-594	1.8	10
75	A transcranial magnetic stimulation study of the effect of visual orientation on the putative human mirror neuron system. *Frontiers in Human Neuroscience*, **2013**, 7, 679	3.3	10
74	ERP correlates of response inhibition after-effects in the stop signal task. *Experimental Brain Research*, **2010**, 206, 351-8	2.3	10
73	Cerebral Cortical Activity Following Non-invasive Cerebellar Stimulation-a Systematic Review of Combined TMS and EEG Studies. *Cerebellum*, **2020**, 19, 309-335	4.3	10
72	Intra- and Inter-Regional Priming of Ipsilateral Human Primary Motor Cortex With Continuous Theta Burst Stimulation Does Not Induce Consistent Neuroplastic Effects. *Frontiers in Human Neuroscience*, **2018**, 12, 123	3.3	8
71	Exploring associations between gaze patterns and putative human mirror neuron system activity. *Frontiers in Human Neuroscience*, **2015**, 9, 396	3.3	8
70	Visuospatial sequence learning on the serial reaction time task modulates the P1 event-related potential. *Psychophysiology*, **2019**, 56, e13292	4.1	8
69	Meta-Analysis Reveals Gait Anomalies in Autism. *Autism Research*, **2020**, 14, 733	5.1	8
68	Individual differences in intracortical inhibition predict motor-inhibitory performance. *Experimental Brain Research*, **2019**, 237, 2715-2727	2.3	7
67	Contrary to popular belief, a lack of behavioural inhibitory control may not be associated with aggression. *Criminal Behaviour and Mental Health*, **2007**, 17, 179-83	1.4	7
66	Non-Invasive Brain Stimulation Does Not Improve Working Memory in Schizophrenia: A Meta-Analysis of Randomised Controlled Trials. *Neuropsychology Review*, **2021**, 31, 115-138	7.7	7
65	Reduced mu suppression and altered motor resonance in euthymic bipolar disorder: Evidence for a dysfunctional mirror system?. *Social Neuroscience*, **2016**, 11, 60-71	2	6
64	Low-frequency brain stimulation to the left dorsolateral prefrontal cortex increases the negative impact of social exclusion among those high in personal distress. *Social Neuroscience*, **2017**, 12, 237-241	2	6
63	Do children with ASD have difficulty handwriting under time pressure?. *Research in Autism Spectrum Disorders*, **2017**, 37, 21-30	3	6
62	High-definition tDCS to the right temporoparietal junction modulates slow-wave resting state power and coherence in healthy adults. *Journal of Neurophysiology*, **2019**, 122, 1735-1744	3.2	6
61	Echoes on the motor network: how internal motor control structures afford sensory experience. *Brain Structure and Function*, **2017**, 222, 3865-3888	4	6
60	Symptoms of PTSD Associated With Painful and Nonpainful Vicarious Reactivity Following Amputation. *Journal of Traumatic Stress*, **2015**, 28, 330-8	3.8	6

59	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. *Frontiers in Human Neuroscience*, **2014**, 8, 1034	3.3	6
58	Fixel Based Analysis Reveals Atypical White Matter Micro- and Macrostructure in Adults With Autism Spectrum Disorder: An Investigation of the Role of Biological Sex. *Frontiers in Integrative Neuroscience*, **2020**, 14, 40	3.2	6
57	Assessing cerebellar-cortical connectivity using concurrent TMS-EEG: a feasibility study. *Journal of Neurophysiology*, **2021**, 125, 1768-1787	3.2	6
56	Large-scale analysis of interindividual variability in single and paired-pulse TMS data. *Clinical Neurophysiology*, **2021**, 132, 2639-2653	4.3	6
55	High intensity aerobic exercise does not prime the brain for anodal transcranial direct current stimulation. *Brain Stimulation*, **2019**, 12, 1086-1088	5.1	5
54	A Neuroethics Framework for the Australian Brain Initiative. *Neuron*, **2019**, 101, 365-369	13.9	5
53	Synaptic plasticity and non-invasive brain stimulation in autism spectrum disorders. *Developmental Medicine and Child Neurology*, **2013**, 55, 13-4	3.3	5
52	Can studies of pain help to bridge the gap between sensory and social impairments in autism?. *Frontiers in Human Neuroscience*, **2013**, 7, 103	3.3	5
51	Periodic and aperiodic neural activity displays age-dependent changes across early-to-middle childhood.. *Developmental Cognitive Neuroscience*, **2022**, 54, 101076	5.5	5
50	Concurrent transcranial direct current stimulation and progressive resistance training in Parkinson's disease: study protocol for a randomised controlled trial. *Trials*, **2016**, 17, 326	2.8	5
49	Emotion processing fails to modulate putative mirror neuron response to trained visuomotor associations. *Neuropsychologia*, **2016**, 84, 7-13	3.2	4
48	Can a behavioral intervention enhance the effect of repetitive transcranial magnetic stimulation on mood?. *Brain Stimulation*, **2010**, 3, 200-6	5.1	4
47	Dissociable implicit sequence learning mechanisms revealed by continuous theta-burst stimulation. *Behavioral Neuroscience*, **2019**, 133, 341-349	2.1	4
46	Associations Between Limbic System White Matter Structure and Socio-Emotional Functioning in Children with ADHD + ASD. *Journal of Autism and Developmental Disorders*, **2021**, 51, 2663-2672	4.6	4
45	Does fMRI repetition suppression reveal mirror neuron activity in the human brain? Insights from univariate and multivariate analysis. *European Journal of Neuroscience*, **2019**, 50, 2877-2892	3.5	4
44	Transcranial direct current stimulation enhances retention of a second (but not first) order conditional visuo-motor sequence. *Brain and Cognition*, **2018**, 127, 34-41	2.7	4
43	Are Vermal Lobules VI-VII Smaller in Autism Spectrum Disorder?. *Cerebellum*, **2020**, 19, 617-628	4.3	3
42	Motor cortical excitability and inhibition in acquired mirror pain. *Neuroscience Letters*, **2012**, 530, 161-5	3.3	3

41	High-functioning pervasive developmental disorders in adults. *Medical Journal of Australia*, **2010**, 192, 44-8	4	3
40	Contrasting the ironic monitoring and motivational explanations of postsuppressional rebound. *Psychological Reports*, **2002**, 90, 447-50	1.6	3
39	The mediating effect of language on the development of cognitive and affective theory of mind. *Journal of Experimental Child Psychology*, **2021**, 209, 105158	2.3	3
38	Assessment of double blinding in tES research: A call for the establishment of standard procedures. *Brain Stimulation*, **2019**, 12, 1608-1609	5.1	2
37	Transcranial Magnetic Stimulation in Autism Spectrum Disorder **2019**, 83-113		2
36	Effects of Anodal Transcranial Direct Current Stimulation (atDCS) on Sentence Comprehension. *Journal of the International Neuropsychological Society*, **2019**, 25, 331-335	3.1	2
35	Increased perseverative errors following high-definition transcranial direct current stimulation over the ventrolateral cortex during probabilistic reversal learning. *Brain Stimulation*, **2019**, 12, 959-966	5.1	2
34	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. *Physics of Life Reviews*, **2015**, 12, 104-5	2.1	2
33	Stop task after-effects in schizophrenia: behavioral control adjustments and repetition priming. *Neurocase*, **2012**, 18, 405-14	0.8	2
32	Magstim 200 and Bistim Mode maximum stimulus output values are not equivalent: Configuration selection is critical. *Brain Stimulation*, **2020**, 13, 444-446	5.1	2
31	Mental rotation performance in young adults with and without developmental coordination disorder. *Human Movement Science*, **2021**, 77, 102787	2.4	2
30	Swift, certain and fair justice: Insights from behavioural learning and neurocognitive research. *Drug and Alcohol Review*, **2018**, 37 Suppl 1, S240-S245	3.2	2
29	Repetitive transcranial magnetic stimulation (rTMS) in autism spectrum disorder: protocol for a multicentre randomised controlled clinical trial. *BMJ Open*, **2021**, 11, e046830	3	2
28	Conclusions and Future Directions for Neurotechnology and Brain Stimulation Treatments in Pediatric Psychiatric and Neurodevelopmental Disorders **2019**, 335-342		1
27	Report of Transient Paresthesia Following Transcranial Stimulation. *Brain Stimulation*, **2015**, 8, 675-6	5.1	1
26	Inner Speech Moderates the Relationship Between Autism Spectrum Traits and Emotion Regulation. *Journal of Autism and Developmental Disorders*, **2021**, 51, 3322-3330	4.6	1
25	Head circumference trends in autism between 0 and 100 months. *Autism*, **2020**, 24, 1726-1739	6.6	1
24	Response to Turner. *Addiction*, **2014**, 109, 1139-1140	4.6	1

23	Facial emotion processing and language during early-to-middle childhood development: An event related potential study.. *Developmental Cognitive Neuroscience*, **2021**, 53, 101052	5.5	1
22	Cortical excitation-inhibition ratio mediates the effect of pre-attentive auditory processing deficits on interpersonal difficulties. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2020**, 98, 109769	5.5	1
21	The effect of empathy and context on face-processing ERPs. *Neuropsychologia*, **2020**, 147, 107612	3.2	1
20	Neural activity during cognitive reappraisal in chronic low back pain: a preliminary study. *Scandinavian Journal of Pain*, **2021**, 21, 586-596	1.9	1
19	Motor Functioning in Autism Spectrum Disorders **2014**, 809-824		1
18	Cross-frequency Coupling in Psychiatric Disorders: A Systematic Review.. *Neuroscience and Biobehavioral Reviews*, **2022**, 104690	9	1
17	Learning to Expect: Predicting Sounds During Movement Is Related to Sensorimotor Association During Listening. *Frontiers in Human Neuroscience*, **2019**, 13, 215	3.3	0
16	Rapid On-Line Control to Reaching Is Preserved in Children With Congenital Spastic Hemiplegia: Evidence From Double-Step Reaching Performance. *Journal of Child Neurology*, **2015**, 30, 1186-91	2.5	0
15	A single- and paired-pulse TMS-EEG investigation of the N100 and long interval cortical inhibition in autism spectrum disorder.. *Brain Stimulation*, **2021**,	5.1	0
14	Examining resting-state functional connectivity in key hubs of the default mode network in chronic low back pain. *Scandinavian Journal of Pain*, **2021**, 21, 839-846	1.9	0
13	Anodal HD-tDCS for cognitive inflexibility in autism spectrum disorder: A pilot study. *Brain Stimulation*, **2021**, 14, 1298-1300	5.1	0
12	The development of neural responses to emotional faces: A review of evidence from event-related potentials during early and middle childhood. *Developmental Cognitive Neuroscience*, **2021**, 51, 100992	5.5	0
11	A systematic review of frontal lobe volume in autism spectrum disorder revealing distinct trajectories.. *Journal of Integrative Neuroscience*, **2022**, 21, 57	1.5	0
10	Introduction to Device-Based Treatments in Pediatric Psychiatric and Neurodevelopmental Disorders **2019**, 1-8		
9	Neurobiology of Aggression and Violence **2020**, 1-13		
8	The neural underpinnings of vicarious experience. *Frontiers in Human Neuroscience*, **2014**, 8, 384	3.3	
7	White matter integrity in frontostriatal pathways and neurocognition in fragile X syndrome. *Developmental Medicine and Child Neurology*, **2009**, 51, 576	3.3	
6	Is vegetation cover in key behaviour settings important for early childhood socioemotional function? A preregistered, cross-sectional study. *Developmental Science*, **2021**, e13200	4.5	

List of Publications

5	New clinical neuroscience technologies for treating neurodegenerative disorders **2019**, 229-244	
4	Neurocognitive functioning among people accessing an addiction neuropsychology clinic with and without a history of offending behaviour. *Psychiatry, Psychology and Law*,1-13	1.3
3	A Daytime Nap Does Not Enhance the Retention of a First-Order or Second-Order Motor Sequence. *Frontiers in Behavioral Neuroscience*, **2021**, 15, 659281	3.5
2	The role of the primary motor cortex in motor imagery: A theta burst stimulation study.. *Psychophysiology*, **2022**, e14077	4.1
1	Resting state electroencephalography (EEG) correlates with children'ʦ language skills: Evidence from sentence repetition.. *Brain and Language*, **2022**, 230, 105137	2.9