Margot J Taylor

List of Publications by Year
in descending order

208 papers	10,975 citations	34016 52 h-index	38300 95 g-index
214 all docs	214 docs citations	214 times ranked	10734 citing authors

#	Article	IF	Citations
1	Cortical Gyrification Morphology in ASD and ADHD: Implication for Further Similarities or Disorder-Specific Features?. Cerebral Cortex, 2022, 32, 2332-2342.	1.6	2
2	Very preterm brain at rest: longitudinal socialâ€“cognitive network connectivity during childhood. Social Cognitive and Affective Neuroscience, 2022, 17, 377-386.	1.5	1
3	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. Molecular Psychiatry, 2022, 27, 2114-2125.	4.1	25
4	Shared and Distinct Patterns of Functional Connectivity to Emotional Faces in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder Children. Frontiers in Psychology, 2022, 13, 826527.	1.1	4
5	Social-Cognitive Network Connectivity in Preterm Children and Relations With Early Nutrition and Developmental Outcomes. Frontiers in Systems Neuroscience, 2022, 16, 812111.	1.2	1
6	Corpus callosum injury after neurosurgical intervention for posthemorrhagic ventricular dilatation and association with neurodevelopmental outcome at 2 years. Journal of Neurosurgery: Pediatrics, 2022, 30, 31-38.	0.8	0
7	Atypical Functional Connectivity During Unfamiliar Music Listening in Children With Autism. Frontiers in Neuroscience, 2022, 16, 829415.	1.4	2
8	Epilepsy disrupts hippocampal phase precision and impairs working memory. Epilepsia, 2022, 63, 2583-2596.	2.6	5
9	Changing Faces: Dynamic Emotional Face Processing in Autism Spectrum Disorder Across Childhood and Adulthood. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 825-836.	1.1	8
10	Characterizing Inscapes and resting-state in MEG: Effects in typical and atypical development. NeuroImage, 2021, 225, 117524.	2.1	10
11	Sex/gender differences in the human autistic brains: A systematic review of 20 years of neuroimaging research. NeuroImage: Clinical, 2021, 32, 102811.	1.4	24
12	The preterm social brain: altered functional networks for Theory of Mind in very preterm children. Brain Communications, 2021, 3, fcaa237.	1.5	14
13	Youths with autism and working memory. , 2021, , 505-516.		0
14	White matter alterations and cognitive outcomes in children born very low birth weight. NeuroImage: Clinical, 2021, 32, 102843.	1.4	6
15	Atypical spatiotemporal activation of cerebellar lobules during emotional face processing in adolescents with autism. Human Brain Mapping, 2021, 42, 2099-2114.	1.9	6
16	Examining the Boundary Sharpness Coefficient as an Index of Cortical Microstructure in Autism Spectrum Disorder. Cerebral Cortex, 2021, 31, 3338-3352.	1.6	14
17	Early nutrition and white matter microstructure in children born very low birth weight. Brain Communications, 2021, 3, fcab066.	1.5	9
18	Attachment security and striatal functional connectivity in typically developing children. Developmental Cognitive Neuroscience, 2021, 48, 100914.	1.9	2

#	Article	IF	Citations
19	Cross-Diagnosis Structural Correlates of Autistic-Like Social Communication Differences. Cerebral Cortex, 2021, 31, 5067-5076.	1.6	9
20	Altered functional connectivity during face processing in children born with very low birth weight. Social Cognitive and Affective Neuroscience, 2021, 16, 1182-1190.	1.5	5
21	The developing relations between networks of cortical myelin and neurophysiological connectivity. NeuroImage, 2021, 237, 118142.	2.1	15
22	Do shapes have feelings? Social attribution in children with autism spectrum disorder and attention-deficit/hyperactivity disorder. Translational Psychiatry, 2021, 11, 493.	2.4	8
23	Quantitative and Qualitative Sex Modulations in the Brain Anatomy of Autism. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 898-909.	1.1	8
24	Ignore the faces: Neural characterisation of emotional inhibition from childhood to adulthood using MEG. Human Brain Mapping, 2021, 42, 5747-5760.	1.9	3
25	Atypical development of emotional face processing networks in autism spectrum disorder from childhood through to adulthood. Developmental Cognitive Neuroscience, 2021, 51, 101003.	1.9	13
26	Visual Responses to Implicit Emotional Faces. , 2021, , 5117-5119.		0
27	Cortical Gyrification Morphology in Individuals with ASD and ADHD across the Lifespan: A Systematic Review and Meta-Analysis. Cerebral Cortex, 2021, 31, 2653-2669.	1.6	14
28	Large-scale analyses of the relationship between sex, age and intelligence quotient heterogeneity and cortical morphometry in autism spectrum disorder. Molecular Psychiatry, 2020, 25, 614-628.	4.1	141
29	Disrupted Visual Cortex Neurophysiology Following Very Preterm Birth. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 951-960.	1.1	4
30	Emotional face processing in autism spectrum disorder: Effects in gamma connectivity. Biological Psychology, 2020, 149, 107774.	1.1	13
31	Mapping the neuroanatomical impact of very preterm birth across childhood. Human Brain Mapping, 2020, 41, 892-905.	1.9	14
32	Sex-Based Differences in Cortical and Subcortical Development in 436 Individuals Aged 4â€“54ÂYears. Cerebral Cortex, 2020, 30, 2854-2866.	1.6	12
33	Frontoparietal Network Connectivity During an N-Back Task in Adults With Autism Spectrum Disorder. Frontiers in Psychiatry, 2020, 11, 551808.	1.3	7
34	More than meets the eye: Longitudinal visual system neurodevelopment in very preterm children and anophthalmia. NeuroImage: Clinical, 2020, 28, 102373.	1.4	0
35	Frequency-specific neural synchrony in autism during memory encoding, maintenance and recognition. Brain Communications, 2020, 2, fcaa094.	1.5	6
36	Regulation of autism-relevant behaviors by cerebellarâ€“prefrontal cortical circuits. Nature Neuroscience, 2020, 23, 1102-1110.	7.1	149

#	Article	IF	Citations
37	Resilience and Vulnerability: Neurodevelopment of Very Preterm Children at Four Years of Age. Frontiers in Human Neuroscience, 2020, 14, 219.	1.0	5
38	Beyond diagnosis: Cross-diagnostic features in canonical resting-state networks in children with neurodevelopmental disorders. NeuroImage: Clinical, 2020, 28, 102476.	1.4	14
39	Alpha connectivity and inhibitory control in adults with autism spectrum disorder. Molecular Autism, 2020, 11, 95.	2.6	10
40	Emotional face processing across neurodevelopmental disorders: a dynamic faces study in children with autism spectrum disorder, attention deficit hyperactivity disorder and obsessive-compulsive disorder. Translational Psychiatry, 2020, 10, 375.	2.4	13
41	Altered Connectivity During a False-Belief Task in Adults With Autism Spectrum Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 901-912.	1.1	6
42	Emerging atypical connectivity networks for processing angry and fearful faces in very preterm born children. Human Brain Mapping, 2020, 41, 3794-3806.	1.9	9
43	Eye Movements and White Matter are Associated with Emotional Control in Children Treated for Brain Tumors. Journal of the International Neuropsychological Society, 2020, 26, 978-992.	1.2	6
44	Variability and bias between magnetoencephalography systems in localization of the primary visual cortex. Clinical Neurology and Neurosurgery, 2020, 194, 105746.	0.6	0
45	Greater cortical thickness in individuals with ASD. Molecular Psychiatry, 2020, 25, 507-508.	4.1	3
46	Visual Responses to Implicit Emotional Faces. , 2020, , 1-3.		2
47	Spectral slowing is associated with working memory performance in children born very preterm. Scientific Reports, 2019, 9, 15757.	1.6	7
48	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. Nature Communications, 2019, 10, 4958.	5.8	167
49	Altered myelin maturation in four year old children born very preterm. NeuroImage: Clinical, 2019, 21, 101635.	1.4	25
50	Characterization of Autism Spectrum Disorder across the Age Span by Intrinsic Network Patterns. Brain Topography, 2019, 32, 461-471.	0.8	13
51	Application of MEG in Understanding the Development of Executive and Social Cognitive Functions. , 2019, , 1-30.		0
52	Combat-related posttraumatic stress disorder and longitudinal hyper-responsivity to trauma-related visual stimuli: stability over 2 years. Journal of Military, Veteran and Family Health, 2019, 5, 13-26.	0.3	2
53	White matter microstructural differences identified using multi-shell diffusion imaging in six-year-old children born very preterm. NeuroImage: Clinical, 2019, 23, 101855.	1.4	43
54	Converging function, structure, and behavioural features of emotion regulation in very preterm children. Human Brain Mapping, 2019, 40, 3385-3397.	1.9	10

#	Article	IF	Citations
55	Happy and Angry Faces Elicit Atypical Neural Activation in Children With Autism Spectrum Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 1021-1030.	1.1	13
56	Spatial and spectral trajectories in typical neurodevelopment from childhood to middle age. Network Neuroscience, 2019, 3, 497-520.	1.4	27
57	Enhanced Early Visual Responses During Implicit Emotional Faces Processing in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2019, 49, 871-886.	1.7	16
58	Functional changes during visuo-spatial working memory in autism spectrum disorder: 2-year longitudinal functional magnetic resonance imaging study. Autism, 2019, 23, 639-652.	2.4	12
59	Application of MEG in Understanding the Development of Executive and Social Cognitive Functions. , 2019, , 769-798.		0
60	Optimization of fMRI methods to determine laterality of cortical activation during ankle movements of children with unilateral cerebral palsy. International Journal of Developmental Neuroscience, 2018, 66, 54-62.	0.7	8
61	Altered white matter development in children born very preterm. Brain Structure and Function, 2018, 223, 2129-2141.	1.2	39
62	The neural correlates of attachment security in typically developing children. Brain and Cognition, 2018, 124, 47-56.	0.8	12
63	Inhibition in the face of emotion: Characterization of the spatialâ€temporal dynamics that facilitate automatic emotion regulation. Human Brain Mapping, 2018, 39, 2907-2916.	1.9	19
64	Altered temporal stability in dynamic neural networks underlies connectivity changes in neurodevelopment. NeuroImage, 2018, 174, 563-575.	2.1	60
65	Mental flexibility: An MEG investigation in typically developing children. Brain and Cognition, 2018, 120, 58-66.	0.8	15
66	Concussion Alters the Functional Brain Processes of Visual Attention and Working Memory. Journal of Neurotrauma, 2018, 35, 267-277.	1.7	20
67	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. American Journal of Psychiatry, 2018, 175, 359-369.	4.0	356
68	Language Network Function in Young Children Born Very Preterm. Frontiers in Human Neuroscience, 2018, 12, 512.	1.0	8
69	Increased Functional Connectivity During Emotional Face Processing in Children With Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2018, 12, 408.	1.0	27
70	Do you know what Iâ€™m thinking? Temporal and spatial brain activity during a theory-of-mind task in children with autism. Developmental Cognitive Neuroscience, 2018, 34, 139-147.	1.9	19
71	Alpha keeps it together: Alpha oscillatory synchrony underlies working memory maintenance in young children. Developmental Cognitive Neuroscience, 2018, 34, 114-123.	1.9	35
72	Neural Correlates of Familiarity in Music Listening: A Systematic Review and a Neuroimaging Meta-Analysis. Frontiers in Neuroscience, 2018, 12, 686.	1.4	64

#	Article	IF	Citations
73	Longitudinal Examination of Everyday Executive Functioning in Children With ASD: Relations With Social, Emotional, and Behavioral Functioning Over Time. Frontiers in Psychology, 2018, 9, 1774.	1.1	39
74	Magnetic resonance spectroscopy in very preterm-born children at 4Âyears of age: developmental course from birth and outcomes. Neuroradiology, 2018, 60, 1063-1073.	1.1	7
75	Load matters: neural correlates of verbal working memory in children with autism spectrum disorder. Journal of Neurodevelopmental Disorders, 2018, 10, 19.	1.5	26
76	Default Mode Network Oscillatory Coupling Is Increased Following Concussion. Frontiers in Neurology, 2018, 9, 280.	1.1	26
77	Young Adults with Autism Spectrum Disorder Show Early Atypical Neural Activity during Emotional Face Processing. Frontiers in Human Neuroscience, 2018, 12, 57.	1.0	26
78	Post-traumatic stress disorder and chronic hyperconnectivity in emotional processing. NeuroImage: Clinical, 2018, 20, 197-204.	1.4	14
79	Gaming-addicted teens identify more with their cyber-self than their own self: Neural evidence. Psychiatry Research - Neuroimaging, 2018, 279, 51-59.	0.9	20
80	Variability and bias between magnetoencephalography systems in non-invasive localization of the primary somatosensory cortex. Clinical Neurology and Neurosurgery, 2018, 171, 63-69.	0.6	8
81	Longitudinal Study of White Matter Development and Outcomes in Children Born Very Preterm. Cerebral Cortex, 2017, 27, 4094-4105.	1.6	30
82	Stimulus exposure duration alters implicit processing of neutral and emotional faces. Neuroscience, 2017, 341, 154-159.	1.1	5
83	Concussion induces focal and widespread neuromorphological changes. Neuroscience Letters, 2017, 650, 52-59.	1.0	24
84	The temporal and spatial brain dynamics of automatic emotion regulation in children. Developmental Cognitive Neuroscience, 2017, 26, 62-68.	1.9	16
85	Developmental changes in neuromagnetic rhythms and network synchrony in autism. Annals of Neurology, 2017, 81, 199-211.	2.8	35
86	Performance Monitoring in Children Following Traumatic Brain Injury Compared to Typically Developing Children. Child Neurology Open, 2017, 4, 2329048X1773271.	0.5	1
87	Trajectories of brain system maturation from childhood to older adulthood: Implications for lifespan cognitive functioning. NeuroImage, 2017, 163, 125-149.	2.1	40
88	Neural correlates of â€œTheory of Mindâ€•in very preterm born children. Human Brain Mapping, 2017, 38, 5577-5589.	1.9	19
89	Disconnection from others in autism is more than just a feeling: whole-brain neural synchrony in adults during implicit processing of emotional faces. Molecular Autism, 2017, 8, 7.	2.6	26
90	Brain biomarkers and pre-injury cognition are associated with long-term cognitive outcome in children with traumatic brain injury. BMC Pediatrics, 2017, 17, 173.	0.7	24

#	Article	IF	Citations
91	A Diffusion Tensor Imaging Study in Children With ADHD, Autism Spectrum Disorder, OCD, and Matched Controls: Distinct and Non-Distinct White Matter Disruption and Dimensional Brain-Behavior Relationships. American Journal of Psychiatry, 2016, 173, 1213-1222.	4.0	124
92	Longitudinal cerebellar growth following very preterm birth. Journal of Magnetic Resonance Imaging, 2016, 43, 1462-1473.	1.9	13
93	Neural Correlates of Reward Processing in Typical and Atypical Development. Child Neurology Open, 2016, 3, 2329048X1666735.	0.5	2
94	Thinking about the thoughts of others; temporal and spatial neural activation during false belief reasoning. NeuroImage, 2016, 134, 320-327.	2.1	32
95	The neurodevelopmental differences of increasing verbal working memory demand in children and adults. Developmental Cognitive Neuroscience, 2016, 17, 19-27.	1.9	46
96	Mapping the Network of Neuropsychological Impairment in Children with Autism Spectrum Disorder: A Graph Theoretical Analysis. Journal of Autism and Developmental Disorders, 2016, 46, 3770-3777.	1.7	9
97	Desynchronization of fronto-temporal networks during working memory processing in autism. Human Brain Mapping, 2016, 37, 153-164.	1.9	52
98	The developing human brain: ageâ€related changes in cortical, subcortical, and cerebellar anatomy. Brain and Behavior, 2016, 6, e00457.	1.0	74
99	Diffusion tensor imaging-based assessment of white matter tracts and visual-motor outcomes in very preterm neonates. Neuroradiology, 2016, 58, 301-310.	1.1	15
100	Threatening faces induce fear circuitry hypersynchrony in soldiers with post-traumatic stress disorder. Heliyon, 2016, 2, e00063.	1.4	14
101	Reduced brain connectivity and mental flexibility in mild traumatic brain injury. Annals of Clinical and Translational Neurology, 2016, 3, 124-131.	1.7	32
102	Associations of Perinatal Clinical and Magnetic Resonance Imaging Measures with Developmental Outcomes in Children Born Very Preterm. Journal of Pediatrics, 2016, 170, 90-96.	0.9	24
103	The role of executive functions in social impairment in Autism Spectrum Disorder. Child Neuropsychology, 2016, 22, 336-344.	0.8	148
104	Detecting Mild Traumatic Brain Injury Using Resting State Magnetoencephalographic Connectivity. PLoS Computational Biology, 2016, 12, e1004914.	1.5	39
105	Disconnected neuromagnetic networks in children born very preterm. NeuroImage: Clinical, 2015, 9, 376-384.	1.4	15
106	Theta, Mental Flexibility, and Post-Traumatic Stress Disorder: Connecting in the Parietal Cortex. PLoS ONE, 2015, 10, e0123541.	1.1	37
107	Soldiers With Posttraumatic Stress Disorder See a World Full of Threat: Magnetoencephalography Reveals Enhanced Tuning to Combat-Related Cues. Biological Psychiatry, 2015, 78, 821-829.	0.7	45
108	Coordinated Information Generation and Mental Flexibility: Large-Scale Network Disruption in Children with Autism. Cerebral Cortex, 2015, 25, 2815-2827.	1.6	38

#	Article	IF	Citations
109	Maternal Postsecondary Education Associated With Improved Cerebellar Growth After Preterm Birth. Journal of Child Neurology, 2015, 30, 1633-1639.	0.7	8
110	Atypical language laterality is associated with large-scale disruption of network integration in children with intractable focal epilepsy. Cortex, 2015, 65, 83-88.	1.1	19
111	Early neural activation during facial affect processing in adolescents with Autism Spectrum Disorder. NeuroImage: Clinical, 2015, 7, 203-212.	1.4	38
112	The autism puzzle: Diffuse but not pervasive neuroanatomical abnormalities in children with ASD. NeuroImage: Clinical, 2015, 8, 170-179.	1.4	75
113	Cerebral maturation in the early preterm periodâ€"A magnetization transfer and diffusion tensor imaging study using voxel-based analysis. NeuroImage, 2015, 112, 30-42.	2.1	31
114	Decreased Sensitivity to Thermal Stimuli in Adolescents With Autism Spectrum Disorder: Relation to Symptomatology and Cognitive Ability. Journal of Pain, 2015, 16, 463-471.	0.7	58
115	Deep grey matter growth predicts neurodevelopmental outcomes in very preterm children. NeuroImage, 2015, 111, 360-368.	2.1	51
116	Characterising intra- and inter-intrinsic network synchrony in combat-related post-traumatic stress disorder. Psychiatry Research - Neuroimaging, 2015, 234, 172-181.	0.9	23
117	Thalamocortical connectivity is enhanced following functional hemispherotomy for intractable lateralized epilepsy. Epilepsy and Behavior, 2015, 51, 281-285.	0.9	22
118	Delayed and disorganised brain activation detected with magnetoencephalography after mild traumatic brain injury. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1008-1015.	0.9	30
119	Neuromagnetic Vistas into Typical and Atypical Development of Frontal Lobe Functions. Frontiers in Human Neuroscience, 2014, 8, 453.	1.0	14
120	Atypical resting synchrony in autism spectrum disorder. Human Brain Mapping, 2014, 35, 6049-6066.	1.9	83
121	MRS in Development and Across the Life Span. , 2014, , 254-265.		2
122	Developmental Trajectory of Face Processing Revealed by Integrative Dynamics. Journal of Cognitive Neuroscience, 2014, 26, 2416-2430.	1.1	2
123	Reduced beta band connectivity during number estimation in autism. NeuroImage: Clinical, 2014, 6, 202-213.	1.4	32
124	Reduced beta connectivity during emotional face processing in adolescents with autism. Molecular Autism, 2014, 5, 51.	2.6	56
125	Neural mechanisms of inhibitory control continue to mature in adolescence. Developmental Cognitive Neuroscience, 2014, 10, 129-139.	1.9	60
126	Letter and Colour Matching Tasks: Parametric Measures of Developmental Working Memory Capacity. Child Development Research, 2014, 2014, 1-9.	1.8	18

#	Article	IF	Citations
127	Self-injurious behaviours are associated with alterations in the somatosensory system in children with autism spectrum disorder. Brain Structure and Function, 2014, 219, 1251-1261.	1.2	42
128	Neuromagnetic correlates of intra- and extra-dimensional set-shifting. Brain and Cognition, 2014, 86, 90-97.	0.8	41
129	The neural correlates of visuo-spatial working memory in children with autism spectrum disorder: effects of cognitive load. Journal of Neurodevelopmental Disorders, 2014, 6, 19.	1.5	43
130	Is inhibitory control a â€˜no-goâ€™ in adolescents with autism spectrum disorder?. Molecular Autism, 2014, 5, 6.	2.6	23
131	Resilience of developing brain networks to interictal epileptiform discharges is associated with cognitive outcome. Brain, 2014, 137, 2690-2702.	3.7	90
132	Oscillations, networks, and their development: MEG connectivity changes with age. Human Brain Mapping, 2014, 35, 5249-5261.	1.9	69
133	Temporal-Spatial Neural Activation Patterns Linked to Perceptual Encoding of Emotional Salience. PLoS ONE, 2014, 9, e93753.	1.1	10
134	MEG and Cognitive Developmental Studies. , 2014, , 557-577.		3
135	The development of regional functional connectivity in preterm infants into early childhood. Neuroradiology, 2013, 55, 105-111.	1.1	42
136	Visual function in preterm infants: visualizing the brain to improve prognosis. Documenta Ophthalmologica, 2013, 127, 41-55.	1.0	14
137	Neuroanatomical consequences of very preterm birth in middle childhood. Brain Structure and Function, 2013, 218, 575-585.	1.2	60
138	Lateralization of affective processing in the insula. NeuroImage, 2013, 78, 159-175.	2.1	167
139	Effects of age and symptomatology on cortical thickness in autism spectrum disorders. Research in Autism Spectrum Disorders, 2013, 7, 141-150.	0.8	55
140	Brain metabolite concentrations are associated with illness severity scores and white matter abnormalities in very preterm infants. Pediatric Research, 2013, 74, 75-81.	1.1	28
141	Quantitative MRI in the very preterm brain: Assessing tissue organization and myelination using magnetization transfer, diffusion tensor and T1 imaging. NeuroImage, 2013, 64, 505-516.	2.1	85
142	Functional dissociations in prefrontalâ€“hippocampal working memory systems. Cortex, 2013, 49, 961-967.	1.1	13
143	Structure and function: how to connect?. Neuroradiology, 2013, 55, 55-64.	1.1	1
144	MEG Measures of Covert Orienting and Gaze Processing in Children. Brain Topography, 2013, 26, 616-626.	0.8	4

#	Article	IF	Citations
145	Alterations in frontostriatal pathways in children born very preterm. Developmental Medicine and Child Neurology, 2013, 55, 952-958.	1.1	35
146	A balancing act of the brain: activations and deactivations driven by cognitive load. Brain and Behavior, 2013, 3, 273-285.	1.0	62
147	Reduced Theta Connectivity during Set-Shifting in Children with Autism. Frontiers in Human Neuroscience, 2013, 7, 785.	1.0	67
148	Deep Gray Matter Maturation in Very Preterm Neonates: Regional Variations and Pathology-related Age-dependent Changes in Magnetization Transfer Ratio. Radiology, 2012, 263, 510-517.	3.6	33
149	Visual functional magnetic resonance imaging of preterm infants. Developmental Medicine and Child Neurology, 2012, 54, 724-729.	1.1	30
150	fMRI and MEG in the study of typical and atypical cognitive development. Neurophysiologie Clinique, 2012, 42, 19-25.	1.0	61
151	Response inhibition in adults and teenagers: Spatiotemporal differences in the prefrontal cortex. Brain and Cognition, 2012, 79, 49-59.	0.8	49
152	Withholding response in the face of a smile: Age-related differences in prefrontal sensitivity to Nogo cues following happy and angry faces. Developmental Cognitive Neuroscience, 2012, 2, 340-350.	1.9	23
153	Development of ACCâ€“amygdala activations in processing unattended fear. NeuroImage, 2012, 60, 545-552.	2.1	36
154	Techniques for Detection and Localization of Weak Hippocampal and Medial Frontal Sources Using Beamformers in MEG. Brain Topography, 2012, 25, 248-263.	0.8	46
155	Regional differences in grey and white matter in children and adults with autism spectrum disorders: an activation likelihood estimate (ALE) metaâ€analysis. Autism Research, 2012, 5, 49-66.	2.1	123
156	Measures of Cortical Grey Matter Structure and Development in Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2012, 42, 419-427.	1.7	65
157	Early processing of emotional faces in children with autism: An event-related potential study. Journal of Experimental Child Psychology, 2011, 109, 430-444.	0.7	121
158	Recognising upright and inverted faces: MEG source localisation. Brain Research, 2011, 1381, 167-174.	1.1	27
159	Converging Evidence for the Advantage of Dynamic Facial Expressions. Brain Topography, 2011, 24, 149-163.	0.8	127
160	The Development of Face Recognition; Hippocampal and Frontal Lobe Contributions Determined with MEG. Brain Topography, 2011, 24, 261-270.	0.8	40
161	A Developmental Framework of Brain and Cognition from Infancy to Old Age. Brain Topography, 2011, 24, 183-186.	0.8	10
162	Optimized T1- and T2-weighted volumetric brain imaging as a diagnostic tool in very preterm neonates. Pediatric Radiology, 2011, 41, 702-710.	1.1	11

#	Article	IF	Citations
163	Preterm neonatal diffusion processing using detection and replacement of outliers prior to resampling. Magnetic Resonance in Medicine, 2011, 66, 92-101.	1.9	41
164	Detection and localization of hippocampal activity using beamformers with MEG: A detailed investigation using simulations and empirical data. Human Brain Mapping, 2011, 32, 812-827.	1.9	100
165	The changing face of emotion: age-related patterns of amygdala activation to salient faces. Social Cognitive and Affective Neuroscience, 2011, 6, 12-23.	1.5	87
166	Is it in the eyes? Dissociating the role of emotion and perceptual features of emotionally expressive faces in modulating orienting to eye gaze. Visual Cognition, 2011, 19, 483-510.	0.9	47
167	Attention inhibition of early cortical activation to fearful faces. Brain Research, 2010, 1313, 113-123.	1.1	62
168	Brain Noise Is Task Dependent and Region Specific. Journal of Neurophysiology, 2010, 104, 2667-2676.	0.9	135
169	Brain responses differ to faces of mothers and fathers. Brain and Cognition, 2010, 74, 47-51.	0.8	39
170	Unattended emotional faces elicit early lateralized amygdalaâ€“frontal and fusiform activations. NeuroImage, 2010, 50, 727-733.	2.1	108
171	Face Processing in Children: Novel MEG Findings. IFMBE Proceedings, 2010, , 314-317.	0.2	6
172	Neural correlates of personally familiar faces: Parents, partner and own faces. Human Brain Mapping, 2009, 30, 2008-2020.	1.9	98
173	Face processing in adolescents with and without epilepsy. International Journal of Psychophysiology, 2008, 68, 94-103.	0.5	18
174	Spatio temporal Dynamics of Face Recognition. Cerebral Cortex, 2008, 18, 997-1009.	1.6	154
175	Face, eye and object early processing: What is the face specificity?. NeuroImage, 2006, 29, 667-676.	2.1	251
176	Spatiotemporal analysis of feedback processing during a card sorting task using spatially filtered MEG. Neuroscience Letters, 2006, 410, 31-36.	1.0	18
177	The development of emotional face processing during childhood. Developmental Science, 2006, 9, 207-220.	1.3	249
178	Inversion and contrast-reversal effects on face processing assessed by MEG. Brain Research, 2006, 1115, 108-120.	1.1	101
179	Face processing stages: Impact of difficulty and the separation of effects. Brain Research, 2006, 1123, 179-187.	1.1	172
180	Holistic Processing of Faces: Learning Effects with Mooney Faces. Journal of Cognitive Neuroscience, 2005, 17, 1316-1327.	1.1	97

#	Article	IF	Citations
181	N170 or N1? Spatiotemporal Differences between Object and Face Processing Using ERPs. Cerebral Cortex, 2004, 14, 132-142.	1.6	561
182	Face inversion and contrast-reversal effects across development: in contrast to the expertise theory. Developmental Science, 2004, 7, 246-260.	1.3	46
183	Effects of repetition and configural changes on the development of face recognition processes. Developmental Science, 2004, 7, 469-487.	1.3	79
184	Spatiotemporal analysis of event-related potentials to upright, inverted, and contrast-reversed faces: Effects on encoding and recognition. Psychophysiology, 2004, 41, 643-653.	1.2	33
185	Face Recognition Memory and Configural Processing: A Developmental ERP Study using Upright, Inverted, and Contrast-Reversed Faces. Journal of Cognitive Neuroscience, 2004, 16, 487-502.	1.1	145
186	Effects of repetition learning on upright, inverted and contrast-reversed face processing using ERPs. NeuroImage, 2004, 21, 1518-1532.	2.1	198
187	Source analysis of the N170 to faces and objects. NeuroReport, 2004, 15, 1261-1265.	0.6	314
188	Early processing of the six basic facial emotional expressions. Cognitive Brain Research, 2003, 17, 613-620.	3.3	809
189	Non-spatial attentional effects on P1. Clinical Neurophysiology, 2002, 113, 1903-1908.	0.7	191
190	Inversion and Contrast Polarity Reversal Affect both Encoding and Recognition Processes of Unfamiliar Faces: A Repetition Study Using ERPs. NeuroImage, 2002, 15, 353-372.	2.1	470
191	Visual categorization during childhood: An ERP study. Psychophysiology, 2002, 39, 482-490.	1.2	61
192	Magnetoencephalographic evidence of early processing of direction of gaze in humans. Neuroscience Letters, 2001, 316, 173-177.	1.0	49
193	Eyes first! Eye processing develops before face processing in children. NeuroReport, 2001, 12, 1671-1676.	0.6	239
194	Is the face-sensitive N170 the only ERP not affected by selective attention?. NeuroReport, 2000, 11, 2167-2171.	0.6	122
195	Neurophysiological measures of reading difficulty in very-low-birthweight children. Psychophysiology, 1999, 36, 76-85.	1.2	9
196	Effect of Methylphenidate on Attention in Children with Attention Deficit Hyperactivity Disorder (ADHD) ERP Evidence. Neuropsychopharmacology, 1999, 21, 218-228.	2.8	103
197	Parallel and serial attentional processes: A developmental ERP study. Developmental Neuropsychology, 1999, 15, 351-358.	1.0	8
198	ERP evidence of developmental changes in processing of faces. Clinical Neurophysiology, 1999, 110, 910-915.	0.7	207

#	Article	IF	Citations
199	Assessment of brain function in adolescent anorexia nervosa before and after weight gain. Journal of Clinical and Experimental Neuropsychology, 1997, 19, 20-33.	0.8	55
200	Parallel and serial attentional processes in ADHD: ERP evidence. Developmental Neuropsychology, 1997, 13, 531-539.	1.0	17
201	Event-Related Potentials to Visual and Language Stimuli in Normal and Dyslexic Children. Psychophysiology, 1990, 27, 318-327.	1.2	105
202	Multimodal Evoked Potential Studies in Leukodystrophies of Children. Canadian Journal of Neurological Sciences, 1988, 15, 26-31.	0.3	45
203	VEP's in normal full-term and premature neonates: longitudinal versus cross-sectional data. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1987, 68, 20-27.	2.0	84
204	Longitudinal Evoked Potential Studies in Hereditary Ataxias. Canadian Journal of Neurological Sciences, 1985, 12, 100-105.	0.3	28
205	Electrophysiological Studies in Five Cases of Abetalipoproteinemia. Canadian Journal of Neurological Sciences, 1984, 11, 60-63.	0.3	13
206	Lateral Asymmetries and Thalamic Components in Far-Field Somatosensory Evoked Potentials. Canadian Journal of Neurological Sciences, 1984, 11, 252-256.	0.3	7
207	Multimodal Electrophysiological Assessment of Ataxia Telangiectasia. Canadian Journal of Neurological Sciences, 1983, 10, 261-265.	0.3	6
208	Electrophysiological Investigation of the Auditory System in Friedreichâ€™s Ataxia. Canadian Journal of Neurological Sciences, 1982, 9, 131-135.	0.3	23