

James M Mcpartland

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

6,960
citations

94433

37
h-index

66911

78
g-index

139
all docs

139
docs citations

139
times ranked

6332
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Nature of Face Processing Impairment in Autism: Insights From Behavioral and Electrophysiological Studies. <i>Developmental Neuropsychology</i> , 2005, 27, 403-424.	1.4	767
2	Early Intervention for Children With Autism Spectrum Disorder Under 3 Years of Age: Recommendations for Practice and Research. <i>Pediatrics</i> , 2015, 136, S60-S81.	2.1	510
3	Neural Correlates of Face and Object Recognition in Young Children with Autism Spectrum Disorder, Developmental Delay, and Typical Development. <i>Child Development</i> , 2002, 73, 700-717.	3.0	450
4	Sensitivity and Specificity of Proposed DSM-5 Diagnostic Criteria for Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 368-383.	0.5	347
5	Event-related brain potentials reveal anomalies in temporal processing of faces in autism spectrum disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 1235-1245.	5.2	321
6	Early Identification of Autism Spectrum Disorder: Recommendations for Practice and Research. <i>Pediatrics</i> , 2015, 136, S10-S40.	2.1	282
7	Neurocognitive Function and Joint Attention Ability in Young Children with Autism Spectrum Disorder Versus Developmental Delay. <i>Child Development</i> , 2002, 73, 345-358.	3.0	259
8	Young children with autism show atypical brain responses to fearful versus neutral facial expressions of emotion. <i>Developmental Science</i> , 2004, 7, 340-359.	2.4	231
9	Searching for Cross-Diagnostic Convergence: Neural Mechanisms Governing Excitation and Inhibition Balance in Schizophrenia and Autism Spectrum Disorders. <i>Biological Psychiatry</i> , 2017, 81, 848-861.	1.3	217
10	Early Screening of Autism Spectrum Disorder: Recommendations for Practice and Research. <i>Pediatrics</i> , 2015, 136, S41-S59.	2.1	201
11	From Kanner to DSM-5: Autism as an Evolving Diagnostic Concept. <i>Annual Review of Clinical Psychology</i> , 2014, 10, 193-212.	12.3	175
12	Patterns of Visual Attention to Faces and Objects in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 148-157.	2.7	134
13	Specific impairment of face processing abilities in children with autism spectrum disorder using the <i>Let's Face It!</i> skills battery. <i>Autism Research</i> , 2008, 1, 329-340.	3.8	131
14	Dissociable brain mechanisms for processing social exclusion and rule violation. <i>NeuroImage</i> , 2011, 54, 2462-2471.	4.2	123
15	Age-related differences in neural correlates of face recognition during the toddler and preschool years. <i>Developmental Psychobiology</i> , 2003, 42, 148-159.	1.6	92
16	Neural Mechanisms of Improvements in Social Motivation After Pivotal Response Treatment: Two Case Studies. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1-10.	2.7	92
17	Early Identification and Interventions for Autism Spectrum Disorder: Executive Summary. <i>Pediatrics</i> , 2015, 136, S1-S9.	2.1	87
18	Multimodal emotion processing in autism spectrum disorders: An event-related potential study. <i>Developmental Cognitive Neuroscience</i> , 2013, 3, 11-21.	4.0	84

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19	The role of imitation in the observed heterogeneity in EEG mu rhythm in autism and typical development. <i>Brain and Cognition</i> , 2013, 82, 69-75.	1.8	82
20	The Autism Biomarkers Consortium for Clinical Trials (ABC-CT): Scientific Context, Study Design, and Progress Toward Biomarker Qualification. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 16.	2.1	77
21	Autism and related disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 106, 407-418.	1.8	76
22	Guidelines and Best Practices for Electrophysiological Data Collection, Analysis and Reporting in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 425-443.	2.7	75
23	Mechanisms of change in psychosocial interventions for autism spectrum disorders. <i>Dialogues in Clinical Neuroscience</i> , 2012, 14, 307-318.	3.7	74
24	Enhanced neural responses to rule violation in children with autism: A comparison to social exclusion. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 280-294.	4.0	73
25	The perception and identification of facial emotions in individuals with autism spectrum disorders using the <i>Let's Face It!</i> Emotion Skills Battery. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 1259-1267.	5.2	71
26	Atypical neural specialization for social percepts in autism spectrum disorder. <i>Social Neuroscience</i> , 2011, 6, 436-451.	1.3	69
27	Atypicality of the N170 Event-Related Potential in Autism Spectrum Disorder: A Meta-analysis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 657-666.	1.5	67
28	Considerations in biomarker development for neurodevelopmental disorders. <i>Current Opinion in Neurology</i> , 2016, 29, 118-122.	3.6	66
29	Brief report: Recognition memory and stimulus-reward associations: indirect support for the role of ventromedial prefrontal dysfunction in autism. <i>Journal of Autism and Developmental Disorders</i> , 2001, 31, 337-341.	2.7	62
30	Social Media Use, Friendship Quality, and the Moderating Role of Anxiety in Adolescents with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2805-2813.	2.7	62
31	Brief Report: Comparability of DSM-IV and DSM-5 ASD Research Samples. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1236-1242.	2.7	61
32	A meta-analysis on the relationship between interoceptive awareness and alexithymia: Distinguishing interoceptive accuracy and sensibility.. <i>Journal of Abnormal Psychology</i> , 2019, 128, 765-776.	1.9	56
33	Diminished social reward anticipation in the broad autism phenotype as revealed by event-related brain potentials. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1357-1364.	3.0	51
34	Real-Time Eye-to-Eye Contact Is Associated With Cross-Brain Neural Coupling in Angular Gyrus. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 19.	2.0	49
35	Sex Differences in Functional Connectivity of the Salience, Default Mode, and Central Executive Networks in Youth with ASD. <i>Cerebral Cortex</i> , 2020, 30, 5107-5120.	2.9	46
36	Recent advances in understanding the neural bases of autism spectrum disorder. <i>Current Opinion in Pediatrics</i> , 2011, 23, 628-632.	2.0	44

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37	Autism Spectrum Disorder and Schizophrenia Are Better Differentiated by Positive Symptoms Than Negative Symptoms. <i>Frontiers in Psychiatry</i> , 2020, 11, 548.	2.6	44
38	Service Quality as Measured by Service Fit and Mortality Among Public Mental Health System Service Recipients. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 2004, 6, 93-107.	2.3	42
39	Developing Clinically Practicable Biomarkers for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2935-2937.	2.7	39
40	Temporal dynamics reveal atypical brain response to social exclusion in autism. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 271-279.	4.0	38
41	Varieties of Misdiagnosis in ASD: An Illustrative Case Series. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 911-918.	2.7	38
42	Building a Social Neuroscience of Autism Spectrum Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2014, , 215-233.	1.7	37
43	Biomarker Acquisition and Quality Control for Multi-Site Studies: The Autism Biomarkers Consortium for Clinical Trials. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 71.	2.1	33
44	Preserved reward outcome processing in ASD as revealed by event-related potentials. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 16.	3.1	32
45	Day-to-Day Test-Retest Reliability of EEG Profiles in Children With Autism Spectrum Disorder and Typical Development. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 21.	2.1	32
46	Imaging-genetics of sex differences in ASD: distinct effects of OXTR variants on brain connectivity. <i>Translational Psychiatry</i> , 2020, 10, 82.	4.8	31
47	The Severity of Deformity in Metopic Craniosynostosis Is Correlated with the Degree of Neurologic Dysfunction. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 442-447.	1.4	30
48	Drug development for Autism Spectrum Disorder (ASD): Progress, challenges, and future directions. <i>European Neuropsychopharmacology</i> , 2021, 48, 3-31.	0.7	30
49	The Autism Biomarkers Consortium for Clinical Trials: evaluation of a battery of candidate eye-tracking biomarkers for use in autism clinical trials. <i>Molecular Autism</i> , 2022, 13, 15.	4.9	28
50	The Potential of Repetitive Transcranial Magnetic Stimulation for Autism Spectrum Disorder: A Consensus Statement. <i>Biological Psychiatry</i> , 2019, 85, e21-e22.	1.3	27
51	Oxytocin Enhances the Neural Efficiency of Social Perception. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 71.	2.0	27
52	Face-related ERPs are modulated by point of gaze. <i>Neuropsychologia</i> , 2010, 48, 3657-3660.	1.6	26
53	Neural responses to faces reflect social personality traits. <i>Social Neuroscience</i> , 2010, 5, 351-359.	1.3	26
54	The Implications of Social Neuroscience for Social Disability. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 1256-1262.	2.7	26

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55	Sex Differences in Social Perception in Children with ASD. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 589-599.	2.7	25
56	Re-conceptualizing ASD Within a Dimensional Framework: Positive, Negative, and Cognitive Feature Clusters. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 342-351.	2.7	25
57	A neurogenetic analysis of female autism. <i>Brain</i> , 2021, 144, 1911-1926.	7.6	24
58	Building a Social Neuroscience of Autism Spectrum Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 16, 215-233.	1.7	24
59	The gap between IQ and adaptive functioning in autism spectrum disorder: Disentangling diagnostic and sex differences. <i>Autism</i> , 2021, 25, 1565-1579.	4.1	23
60	Neural responsivity to social rewards in autistic female youth. <i>Translational Psychiatry</i> , 2020, 10, 178.	4.8	22
61	Adaptive and Maladaptive Bodily Awareness: Distinguishing Interoceptive Sensibility and Interoceptive Attention from Anxiety-Induced Somatization in Autism and Alexithymia. <i>Autism Research</i> , 2021, 14, 240-247.	3.8	22
62	Resting state EEG in youth with ASD: age, sex, and relation to phenotype. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 33.	3.1	22
63	Do Biological Sex and Early Developmental Milestones Predict the Age of First Concerns and Eventual Diagnosis in Autism Spectrum Disorder?. <i>Autism Research</i> , 2021, 14, 156-168.	3.8	21
64	Autism spectrum traits predict higher social psychological skill. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19245-19247.	7.1	20
65	Light-Adapted Electroretinogram Differences in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 2874-2885.	2.7	20
66	Functional Connectome-Based Predictive Modeling in Autism. <i>Biological Psychiatry</i> , 2022, 92, 626-642.	1.3	20
67	Interactive social neuroscience to study autism spectrum disorder. <i>Yale Journal of Biology and Medicine</i> , 2015, 88, 17-24.	0.2	19
68	Neurophysiological correlates of holistic face processing in adolescents with and without autism spectrum disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 27.	3.1	18
69	A computer-generated animated face stimulus set for psychophysiological research. <i>Behavior Research Methods</i> , 2015, 47, 562-570.	4.0	17
70	Translating neuroscience to the front lines: point-of-care detection of neuropsychiatric disorders. <i>Lancet Psychiatry</i> , 2016, 3, 915-917.	7.4	17
71	Autistic traits modulate conscious and nonconscious face perception. <i>Social Neuroscience</i> , 2018, 13, 40-51.	1.3	17
72	Resting-state alpha power is selectively associated with autistic traits reflecting behavioral rigidity. <i>Scientific Reports</i> , 2018, 8, 11982.	3.3	17

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73	Looking Back at the Next 40 Years of ASD Neuroscience Research. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 4333-4353.	2.7	17
74	Direct Brain Recordings Reveal Impaired Neural Function in Infants With Single-Suture Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 60-63.	0.7	16
75	Moving beyond a categorical diagnosis of autism. <i>Lancet Neurology</i> , The, 2016, 15, 237-238.	10.2	16
76	Associations between sleep problems and domains relevant to daytime functioning and clinical symptomatology in autism: A meta-analysis. <i>Autism Research</i> , 2022, 15, 1249-1260.	3.8	13
77	First-Hand Accounts of Interoceptive Difficulties in Autistic Adults. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 3483-3491.	2.7	12
78	Normalization of Speech Processing After Whole-Vault Cranioplasty in Sagittal Synostosis. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 1132-1136.	0.7	11
79	The N170 event-related potential reflects delayed neural response to faces when visual attention is directed to the eyes in youths with ASD. <i>Autism Research</i> , 2021, 14, 1347-1356.	3.8	11
80	Common and distinct modulation of electrophysiological indices of feedback processing by autistic and psychopathic traits. <i>Social Neuroscience</i> , 2016, 11, 455-466.	1.3	10
81	Event-related potentials index neural response to eye contact. <i>Biological Psychology</i> , 2017, 127, 18-24.	2.2	10
82	Electrophysiological response during auditory gap detection: Biomarker for sensory and communication alterations in autism spectrum disorder?. <i>Developmental Neuropsychology</i> , 2018, 43, 109-122.	1.4	10
83	Methodological considerations in the use of Noldus EthoVision XT video tracking of children with autism in multi-site studies. <i>Biological Psychology</i> , 2019, 146, 107712.	2.2	10
84	Autistic and alexithymic traits modulate distinct aspects of face perception. <i>Brain and Cognition</i> , 2019, 137, 103616.	1.8	10
85	Contrast Is in the Eye of the Beholder: Infelicitous Beat Gesture Increases Cognitive Load During Online Spoken Discourse Comprehension. <i>Cognitive Science</i> , 2020, 44, e12912.	1.7	10
86	Face perception predicts affective theory of mind in autism spectrum disorder but not schizophrenia or typical development.. <i>Journal of Abnormal Psychology</i> , 2021, 130, 413-422.	1.9	10
87	N400 amplitude, latency, and variability reflect temporal integration of beat gesture and pitch accent during language processing. <i>Brain Research</i> , 2020, 1747, 147059.	2.2	9
88	Impact of autism genetic risk on brain connectivity: a mechanism for the female protective effect. <i>Brain</i> , 2022, 145, 378-387.	7.6	9
89	Brain Electrophysiology Reveals Intact Processing of Speech Sounds in Deformational Plagiocephaly. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 835e-841e.	1.4	8
90	Self-reported social impairments predict depressive disorder in adults with autism spectrum disorder. <i>Autism</i> , 2020, 24, 297-306.	4.1	8

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91	Realizing the Translational Promise of Psychophysiological Research in ASD. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 277-282.	2.7	7
92	Refining biomarker evaluation in ASD. <i>European Neuropsychopharmacology</i> , 2021, 48, 34-36.	0.7	7
93	Brain Development: Neural Signature Predicts Autism's Emergence. <i>Current Biology</i> , 2012, 22, R127-R128.	3.9	6
94	Autism's existential crisis: a reflection on Livingston etÂal. (2018). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 111-113.	5.2	6
95	The Presence of Another Person Influences Oscillatory Cortical Dynamics During Dual Brain EEG Recording. <i>Frontiers in Psychiatry</i> , 2020, 11, 246.	2.6	6
96	Eye see what you're saying: Contrastive use of beat gesture and pitch accent affects online interpretation of spoken discourse.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2021, 47, 1494-1526.	0.9	6
97	Brief Report: Preliminary Evidence of the N170 as a Biomarker of Response to Treatment in Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 709382.	2.6	6
98	Neurologic Characterization of Craniosynostosis: Can Direct Brain Recordings Predict Language Development?. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 78-82.	0.7	6
99	The effects of coaching on English teachersâ€™ reading instruction practices and adolescent studentsâ€™ reading comprehension. <i>Literacy Research and Instruction</i> , 2018, 57, 255-275.	1.1	5
100	Modulation of reward in a live social context as revealed through interactive social neuroscience. <i>Social Neuroscience</i> , 2018, 13, 416-428.	1.3	5
101	Higher Depressive Symptoms Predict Lower Social Adaptive Functioning in Children and Adolescents with ASD. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2020, , 1-8.	3.4	5
102	Patterns of intervention utilization among school-aged children on the autism spectrum: Findings from a multi-site research consortium. <i>Research in Autism Spectrum Disorders</i> , 2022, 94, 101950.	1.5	5
103	Identifying Age Based Maturation in the ERP Response to Faces in Children With Autism: Implications for Developing Biomarkers for Use in Clinical Trials. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	5
104	Connectivity in Context: Emphasizing Neurodevelopment in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2015, 77, 772-774.	1.3	4
105	Research and training in autism spectrum disorder to catalyze the next genomic and neuroscience revolutions. <i>Molecular Psychiatry</i> , 2021, 26, 1429-1431.	7.9	4
106	Social motivation in autism: Gaps and directions for measurement of a putative core construct. <i>Behavioral and Brain Sciences</i> , 2019, 42, .	0.7	4
107	Modeling temporal dynamics of face processing in youth and adults. <i>Social Neuroscience</i> , 2021, 16, 345-361.	1.3	3
108	An Electrocortical Measure Associated With Metarepresentation Mediates the Relationship Between Autism Symptoms and Theory of Mind. <i>Clinical Psychological Science</i> , 2022, 10, 324-339.	4.0	3

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109	Multilevel hybrid principal components analysis for region-referenced functional electroencephalography data. <i>Statistics in Medicine</i> , 2022, 41, 3737-3757.	1.6	3
110	Attention Allocation During Exploration of Visual Arrays in ASD: Results from the ABC-CT Feasibility Study. <i>Journal of Autism and Developmental Disorders</i> , 0, , .	2.7	3
111	Brief Report: A Specialized Fitness Program for Individuals with Autism Spectrum Disorder Benefits Physical, Behavioral, and Emotional Outcomes. <i>Journal of Autism and Developmental Disorders</i> , 0, , .	2.7	3
112	Combinatorial approaches for treating neuropsychiatric social impairment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	4.0	3
113	Developing Undergraduate Coursework in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 2646-2649.	2.7	2
114	Reply to: Can the N170 Be Used as an Electrophysiological Biomarker Indexing Face Processing Difficulties in Autism Spectrum Disorder?. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 324-325.	1.5	2
115	Electrophysiological Studies of Reception of Facial Communication in Autism Spectrum Disorder and Schizophrenia. <i>Review Journal of Autism and Developmental Disorders</i> , 2022, 9, 521-554.	3.4	2
116	Long-term Follow-up of Preoperative Infant Event-related Potentials in School-age Children with Craniosynostosis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3844.	0.6	2
117	Asperger Syndrome and its Relationships to Autism. , 2013, , 55-67.		1
118	Neruocognitive Effects of Metopic Synostosis Based on Severity of Deformity. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 42-43.	1.4	1
119	Brief Report: Exploratory Evaluation of Clinical Features Associated with Suicidal Ideation in Youth with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2024, 54, 803-810.	2.7	1
120	Sara S. Sparrow (1933-2010).. <i>American Psychologist</i> , 2011, 66, 144-144.	4.2	0
121	FazaClo. , 2013, , 1253-1253.		0
122	Reply to Taylor et al.: Acknowledging the multidimensionality of autism when predicting social psychological skill. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25380-25381.	7.1	0
123	Biomarker Research in Autism Spectrum Disorder. , 2021, , 703-708.		0
124	Face Recognition. , 2021, , 1953-1957.		0
125	Biomarker Research in Autism Spectrum Disorder. , 2018, , 1-6.		0
126	Distinct Symptom Network Structure and Shared Central Social Communication Symptomatology in Autism and Schizophrenia: A Bayesian Network Analysis. <i>Journal of Autism and Developmental Disorders</i> , 0, , .	2.7	0