Robert M Joseph

List of Publications by Year
in descending order

94 papers	9,118 citations	76326 40 h-index	42399 92 g-index
94 all docs	94 docs citations	94 times ranked	10555 citing authors

#	Article	IF	Citations
1	Placental genomics mediates genetic associations with complex health traits and disease. Nature Communications, 2022, 13, 706.	12.8	20
2	Cortical signatures of auditory object binding in children with autism spectrum disorder are anomalous in concordance with behavior and diagnosis. PLoS Biology, 2022, 20, e3001541.	5.6	4
3	Innovative computational approaches shed light on genetic mechanisms underlying cognitive impairment among children born extremely preterm. Journal of Neurodevelopmental Disorders, 2022, 14, 16.	3.1	2
4	Cardiometabolic Pregnancy Complications in Association With Autism-Related Traits as Measured by the Social Responsiveness Scale in ECHO. American Journal of Epidemiology, 2022, 191, 1407-1419.	3.4	9
5	Psychiatric Outcomes, Functioning, and Participation in Extremely Low Gestational Age Newborns at Age 15 Years. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 892-904.e2.	0.5	7
6	Maternal social risk, gestational age at delivery, and cognitive outcomes among adolescents born extremely preterm. Paediatric and Perinatal Epidemiology, 2022, 36, 654-664.	1.7	4
7	Distributional Properties and Criterion Validity of a Shortened Version of the Social Responsiveness Scale: Results from the ECHO Program and Implications for Social Communication Research. Journal of Autism and Developmental Disorders, 2021, 51, 2241-2253.	2.7	12
8	Anxiety and Depression Correlates at Age 10 in Children Born Extremely Preterm. Journal of Pediatric Psychology, 2021, 46, 422-432.	2.1	5
9	Classification of evoked responses to inverted faces reveals both spatial and temporal cortical response abnormalities in Autism spectrum disorder. NeuroImage: Clinical, 2021, 29, 102501.	2.7	1
10	Children with autism spectrum disorder show altered functional connectivity and abnormal maturation trajectories in response to inverted faces. Autism Research, 2021, 14, 1101-1114.	3.8	14
11	Changes in Neurodevelopmental Outcomes From Age 2 to 10 Years for Children Born Extremely Preterm. Pediatrics, 2021, 147, .	2.1	32
12	Altered maturation and atypical cortical processing of spoken sentences in autism spectrum disorder. Progress in Neurobiology, 2021, 203, 102077.	5.7	5
13	Neonatal Cranial Ultrasound Findings among Infants Born Extremely Preterm: Associations with Neurodevelopmental Outcomes at 10ÂYears of Age. Journal of Pediatrics, 2021, 237, 197-205.e4.	1.8	16
14	Neurocognitive and social-communicative function of children born very preterm at 10 years of age: Associations with microorganisms recovered from the placenta parenchyma. Journal of Perinatology, 2020, 40, 306-315.	2.0	9
15	Evidence for the placenta-brain axis: multi-omic kernel aggregation predicts intellectual and social impairment in children born extremely preterm. Molecular Autism, 2020, 11, 97.	4.9	26
16	Histologic chorioamnionitis and risk of neurodevelopmental impairment at age 10 years among extremely preterm infants born before 28 weeks of gestation. American Journal of Obstetrics and Gynecology, 2020, 223, 745.e1-745.e10.	1.3	37
17	Understanding positive child health. Pediatric Research, 2019, 86, 690-691.	2.3	1
18	Socioeconomic status and early blood concentrations of inflammation-related and neurotrophic proteins among extremely preterm newborns. PLoS ONE, 2019, 14, e0214154.	2.5	11

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19	Association of Circulating Proinflammatory and Anti-inflammatory Protein Biomarkers in Extremely Preterm Born Children with Subsequent Brain Magnetic Resonance Imaging Volumes and Cognitive Function at Age 10 Years. Journal of Pediatrics, 2019, 210, 81-90.e3.	1.8	17
20	Early life antecedents of positive child health among 10-year-old children born extremely preterm. Pediatric Research, 2019, 86, 758-765.	2.3	15
21	Epigenome-wide DNA methylation in placentas from preterm infants: association with maternal socioeconomic status. Epigenetics, 2019, 14, 751-765.	2.7	50
22	An experimental study of word learning in minimally verbal children and adolescents with autism spectrum disorder. Autism and Developmental Language Impairments, 2019, 4, 239694151983471.	1.6	12
23	Psychiatric Symptoms: Prevalence, Co-occurrence, and Functioning Among Extremely Low Gestational Age Newborns at Age 10 Years. Journal of Developmental and Behavioral Pediatrics, 2019, 40, 725-734.	1.1	15
24	Executive Dysfunction Early Postnatal Biomarkers among Children Born Extremely Preterm. Journal of NeuroImmune Pharmacology, 2019, 14, 188-199.	4.1	16
25	Neurocognitive function of 10-year-old multiples born less than 28 weeks of gestational age. Journal of Perinatology, 2019, 39, 237-247.	2.0	5
26	Hand Preference and Cognitive, Motor, and Behavioral Functioning in 10-Year-Old Extremely Preterm Children. Journal of Pediatrics, 2018, 195, 279-282.e3.	1.8	5
27	Antenatal and neonatal antecedents of learning limitations in 10-year old children born extremely preterm. Early Human Development, 2018, 118, 8-14.	1.8	3
28	Antenatal and Neonatal Antecedents of Executive Dysfunctions in Extremely Preterm Children. Journal of Child Neurology, 2018, 33, 198-208.	1.4	5
29	Co-occurrence and Severity of Neurodevelopmental Burden (Cognitive Impairment, Cerebral Palsy,) Tj ETQq1 1 0.784314 rgBT /Overlock Pediatric Neurology, 2018, 79, 45-52.	2.1	51
30	Antecedents of Screening Positive for Attention Deficit Hyperactivity Disorder in Ten-Year-Old Children Born Extremely Preterm. Pediatric Neurology, 2018, 81, 25-30.	2.1	25
31	Socioemotional dysfunctions at age 10â€¯years in extremely preterm newborns with late-onset bacteremia. Early Human Development, 2018, 121, 1-7.	1.8	2
32	Neonatal systemic inflammation and the risk of low scores on measures of reading and mathematics achievement at age 10 years among children born extremely preterm. International Journal of Developmental Neuroscience, 2018, 66, 45-53.	1.6	13
33	Maternal educational status at birth, maternal educational advancement, and neurocognitive outcomes at age 10 years among children born extremely preterm. Pediatric Research, 2018, 83, 767-777.	2.3	48
34	Cognitive Development and Quality of Life Associated With BPD in 10-Year-Olds Born Preterm. Pediatrics, 2018, 141, .	2.1	60
35	The risk of neurodevelopmental disorders at age 10â€¯years associated with blood concentrations of interleukins 4 and 10 during the first postnatal month of children born extremely preterm. Cytokine, 2018, 110, 181-188.	3.2	25
36	Neurocognitive and Health Correlates of Overweight and Obesity among Ten-Year-Old Children Born Extremely Preterm. Journal of Pediatrics, 2018, 200, 84-90.e4.	1.8	9

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37	Assessing Positive Child Health among Individuals Born Extremely Preterm. Journal of Pediatrics, 2018, 202, 44-49.e4.	1.8	13
38	Behavioural dysfunctions of 10â€yearâ€old children born extremely preterm associated with corticotropinâ€releasing hormone expression in the placenta. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1932-1936.	1.5	3
39	Among Children Born Extremely Preterm a Higher Level of Circulating Neurotrophins Is Associated with Lower Risk of Cognitive Impairment at School Age. Journal of Pediatrics, 2018, 201, 40-48.e4.	1.8	13
40	Placental CpG methylation of infants born extremely preterm predicts cognitive impairment later in life. PLoS ONE, 2018, 13, e0193271.	2.5	26
41	Prevalence and associated features of autism spectrum disorder in extremely low gestational age newborns at age 10 years. Autism Research, 2017, 10, 224-232.	3.8	94
42	Newborn blood gas derangements of children born extremely preterm and neurocognitive dysfunctions at age 10 years. Respiratory Physiology and Neurobiology, 2017, 242, 66-72.	1.6	7
43	Systemic Inflammation during the First Postnatal Month and the Risk of Attention Deficit Hyperactivity Disorder Characteristics among 10 year-old Children Born Extremely Preterm. Journal of NeuroImmune Pharmacology, 2017, 12, 531-543.	4.1	59
44	Neurocognitive Correlates of Attention-Deficit Hyperactivity Disorder Symptoms in Children Born at Extremely Low Gestational Age. Journal of Developmental and Behavioral Pediatrics, 2017, 38, 249-259.	1.1	20
45	Neurocognitive Outcomes at 10 Years of Age in Extremely Preterm Newborns with Late-Onset Bacteremia. Journal of Pediatrics, 2017, 187, 43-49.e1.	1.8	51
46	Observer variability identifying attention deficit/hyperactivity disorder in 10â€yearâ€old children born extremely preterm. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1317-1322.	1.5	10
47	The Relationship of Maternal Prepregnancy Body Mass Index and Pregnancy Weight Gain to Neurocognitive Function at Age 10 Years among Children Born Extremely Preterm. Journal of Pediatrics, 2017, 187, 50-57.e3.	1.8	17
48	Academic Achievement Deficits and Their Neuropsychological Correlates in Children Born Extremely Preterm. Journal of Developmental and Behavioral Pediatrics, 2017, 38, 627-637.	1.1	24
49	Neurodevelopment at Age 10 Years of Children Born <28 Weeks With Fetal Growth Restriction. Pediatrics, 2017, 140, .	2.1	54
50	Maternal obesity and attention-related symptoms in the preterm offspring. Early Human Development, 2017, 115, 9-15.	1.8	15
51	Social Responsiveness Scale Assessment of the Preterm Behavioral Phenotype in 10-Year-Olds Born Extremely Preterm. Journal of Developmental and Behavioral Pediatrics, 2017, 38, 697-705.	1.1	20
52	Cognitive functioning at the age of 10â€‰years among children born extremely preterm: a latent profile approach. Pediatric Research, 2017, 82, 614-619.	2.3	42
53	Extremely low gestational age and very low birthweight for gestational age are risk factors for autism spectrum disorder in a large cohort study of 10-year-old children born at 23-27 weeksâ€™ gestation. American Journal of Obstetrics and Gynecology, 2017, 216, 304.e1-304.e16.	1.3	62
54	Circulating Inflammatory-Associated Proteins in the First Month of Life and Cognitive Impairment at Age 10 Years in Children Born Extremely Preterm. Journal of Pediatrics, 2017, 180, 116-123.e1.	1.8	68

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55	Genomic biomarkers of prenatal intrauterine inflammation in umbilical cord tissue predict later life neurological outcomes. PLoS ONE, 2017, 12, e0176953.	2.5	18
56	Neurocognitive and Academic Outcomes at Age 10 Years of Extremely Preterm Newborns. Pediatrics, 2016, 137, .	2.1	111
57	Predictive Validity of the Modified Checklist for Autism in Toddlers (M-CHAT) Born Very Preterm. Journal of Pediatrics, 2016, 178, 101-107.e2.	1.8	49
58	Slowed Search in the Context of Unimpaired Grouping in Autism: Evidence from Multiple Conjunction Search. Autism Research, 2016, 9, 333-339.	3.8	8
59	Exploring Whatâ€™s Missing: What Do Target Absent Trials Reveal About Autism Search Superiority?. Journal of Autism and Developmental Disorders, 2016, 46, 1686-1698.	2.7	15
60	Task-Dependent Changes in Frontalâ€“Parietal Activation and Connectivity During Visual Search. Brain Connectivity, 2016, 6, 335-344.	1.7	15
61	Antecedents of the Child Behavior Checklistâ€“Dysregulation Profile in Children Born Extremely Preterm. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 816-823.	0.5	16
62	Activation of frontoparietal attention networks by non-predictive gaze and arrow cues. Social Cognitive and Affective Neuroscience, 2015, 10, 294-301.	3.0	37
63	Elevated blood levels of inflammation-related proteins are associated with an attention problem at age 24 mo in extremely preterm infants. Pediatric Research, 2014, 75, 781-787.	2.3	105
64	Structural asymmetries of language-related gray and white matter and their relationship to language function in young children with ASD. Brain Imaging and Behavior, 2014, 8, 60-72.	2.1	65
65	Using Whole-Exome Sequencing to Identify Inherited Causes of Autism. Neuron, 2013, 77, 259-273.	8.1	383
66	Local and long-range functional connectivity is reduced in concert in autism spectrum disorders. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3107-3112.	7.1	260
67	Disconnectivity of the cortical ocular motor control network in autism spectrum disorders. NeuroImage, 2012, 61, 1226-1234.	4.2	33
68	Reduced cognitive control of response inhibition by the anterior cingulate cortex in autism spectrum disorders. NeuroImage, 2010, 52, 336-347.	4.2	178
69	Body expressions of emotion do not trigger fear contagion in autism spectrum disorder. Social Cognitive and Affective Neuroscience, 2009, 4, 70-78.	3.0	73
70	Age-Related Changes in the Anatomy of Language Regions in Autism Spectrum Disorder. Brain Imaging and Behavior, 2009, 3, 51-63.	2.1	48
71	Why is visual search superior in autism spectrum disorder?. Developmental Science, 2009, 12, 1083-1096.	2.4	247
72	Identifying Autism Loci and Genes by Tracing Recent Shared Ancestry. Science, 2008, 321, 218-223.	12.6	688

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73	Impaired prioritization of novel onset stimuli in autism spectrum disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 1296-1303.	5.2	22
74	A Replication of the Autism Diagnostic Observation Schedule (ADOS) Revised Algorithms. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 642-651.	0.5	243
75	Response monitoring, repetitive behaviour and anterior cingulate abnormalities in autism spectrum disorders (ASD). Brain, 2008, 131, 2464-2478.	7.6	320
76	Affective response to eye contact and face recognition ability in children with ASD. Journal of the International Neuropsychological Society, 2008, 14, 947-955.	1.8	141
77	Abnormal activation of the social brain during face perception in autism. Human Brain Mapping, 2007, 28, 441-449.	3.6	257
78	Anatomical Differences in the Mirror Neuron System and Social Cognition Network in Autism. Cerebral Cortex, 2006, 16, 1276-1282.	2.9	549
79	Model syndromes for investigating social cognitive and affective neuroscience: a comparison of autism and Williams syndrome. Social Cognitive and Affective Neuroscience, 2006, 1, 175-182.	3.0	57
80	Self-ordered pointing in children with autism: failure to use verbal mediation in the service of working memory?. Neuropsychologia, 2005, 43, 1400-1411.	1.6	84
81	Executive Dysfunction and Its Relation to Language Ability in Verbal School-Age Children With Autism. Developmental Neuropsychology, 2005, 27, 361-378.	1.4	133
82	Performance on Cambridge Neuropsychological Test Automated Battery Subtests Sensitive to Frontal Lobe Function in People with Autistic Disorder: Evidence from the Collaborative Programs of Excellence in Autism Network. Journal of Autism and Developmental Disorders, 2004, 34, 139-150.	2.7	318
83	CaV1.2 Calcium Channel Dysfunction Causes a Multisystem Disorder Including Arrhythmia and Autism. Cell, 2004, 119, 19-31.	28.9	1,403
84	Activation of the fusiform gyrus when individuals with autism spectrum disorder view faces. NeuroImage, 2004, 22, 1141-1150.	4.2	301
85	The relationship of theory of mind and executive functions to symptom type and severity in children with autism. Development and Psychopathology, 2004, 16, 137-55.	2.3	196
86	Early visual cortex organization in autism: an fMRI study. NeuroReport, 2004, 15, 267-270.	1.2	61
87	Brief report: cognitive correlates of enlarged head circumference in children with autism. Journal of Autism and Developmental Disorders, 2003, 33, 209-215.	2.7	80
88	People with Williams syndrome process faces holistically. Cognition, 2003, 89, 11-24.	2.2	109
89	Holistic and part-based face recognition in children with autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 529-542.	5.2	308
90	Identifying neurocognitive phenotypes in autism. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 303-314.	4.0	331

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91	Cognitive profiles and social-communicative functioning in children with autism spectrum disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2002, 43, 807-821.	5.2	362
92	Current directions in research on autism. Mental Retardation and Developmental Disabilities Research Reviews, 2001, 7, 21-29.	3.6	167
93	Neuropsychological frameworks for understanding autism. International Review of Psychiatry, 1999, 11, 309-324.	2.8	38
94	An investigation of attention and affect in children with autism and Down syndrome. Journal of Autism and Developmental Disorders, 1997, 27, 385-396.	2.7	100