

Clodagh M Murphy

List of Publications by Citations

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

88

papers

5,402

citations

41

h-index

73

g-index

92

ext. papers

6,676

ext. citations

7.5

avg, IF

4.97

L-index

#	Paper	IF	Citations
88	Practical guidelines for managing patients with 22q11.2 deletion syndrome. <i>Journal of Pediatrics</i> , 2011 , 159, 332-9.e1	3.6	381
87	Investigating the predictive value of whole-brain structural MR scans in autism: a pattern classification approach. <i>NeuroImage</i> , 2010 , 49, 44-56	7.9	308
86	Describing the brain in autism in five dimensions--magnetic resonance imaging-assisted diagnosis of autism spectrum disorder using a multiparameter classification approach. <i>Journal of Neuroscience</i> , 2010 , 30, 10612-23	6.6	303
85	Atypical neural self-representation in autism. <i>Brain</i> , 2010 , 133, 611-24	11.2	253
84	Biological sex affects the neurobiology of autism. <i>Brain</i> , 2013 , 136, 2799-815	11.2	198
83	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. <i>American Journal of Psychiatry</i> , 2018 , 175, 359-369	11.9	188
82	Specialization of right temporo-parietal junction for mentalizing and its relation to social impairments in autism. <i>NeuroImage</i> , 2011 , 56, 1832-8	7.9	184
81	Disorder-specific functional abnormalities during sustained attention in youth with Attention Deficit Hyperactivity Disorder (ADHD) and with autism. <i>Molecular Psychiatry</i> , 2013 , 18, 236-44	15.1	183
80	Fronto-striatal circuitry and inhibitory control in autism: findings from diffusion tensor imaging tractography. <i>Cortex</i> , 2012 , 48, 183-93	3.8	173
79	Brain surface anatomy in adults with autism: the relationship between surface area, cortical thickness, and autistic symptoms. <i>JAMA Psychiatry</i> , 2013 , 70, 59-70	14.5	154
78	The anatomy of extended limbic pathways in Asperger syndrome: a preliminary diffusion tensor imaging tractography study. <i>NeuroImage</i> , 2009 , 47, 427-34	7.9	138
77	Cortical anatomy in autism spectrum disorder: an in vivo MRI study on the effect of age. <i>Cerebral Cortex</i> , 2010 , 20, 1332-40	5.1	131
76	A shift to randomness of brain oscillations in people with autism. <i>Biological Psychiatry</i> , 2010 , 68, 1092-9	7.9	115
75	Cognition in males and females with autism: similarities and differences. <i>PLoS ONE</i> , 2012 , 7, e47198	3.7	114
74	Autism spectrum disorder in adults: diagnosis, management, and health services development. <i>Neuropsychiatric Disease and Treatment</i> , 2016 , 12, 1669-86	3.1	114
73	White matter microstructural abnormalities in the frontal lobe of adults with antisocial personality disorder. <i>Cortex</i> , 2012 , 48, 216-29	3.8	98
72	Clinical and anatomical heterogeneity in autistic spectrum disorder: a structural MRI study. <i>Psychological Medicine</i> , 2010 , 40, 1171-81	6.9	86

71	Predicting the diagnosis of autism in adults using the Autism-Spectrum Quotient (AQ) questionnaire. <i>Psychological Medicine</i> , 2016 , 46, 2595-604	6.9	86
70	The neuropsychology of male adults with high-functioning autism or asperger syndrome. <i>Autism Research</i> , 2014 , 7, 568-81	5.1	78
69	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019 , 10, 4958	17.4	72
68	Intrinsic gray-matter connectivity of the brain in adults with autism spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13222-7	11.5	72
67	The mental health of individuals referred for assessment of autism spectrum disorder in adulthood: A clinic report. <i>Autism</i> , 2016 , 20, 623-7	6.6	70
66	Disorder-specific functional abnormalities during temporal discounting in youth with Attention Deficit Hyperactivity Disorder (ADHD), Autism and comorbid ADHD and Autism. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 223, 113-20	2.9	68
65	Avoiding the twilight zone: recommendations for the transition of services from adolescence to adulthood for young people with ADHD. <i>BMC Psychiatry</i> , 2011 , 11, 174	4.2	68
64	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. <i>Molecular Psychiatry</i> , 2020 , 25, 1822-1834	15.1	64
63	Brain morphometry volume in autistic spectrum disorder: a magnetic resonance imaging study of adults. <i>Psychological Medicine</i> , 2009 , 39, 337-46	6.9	63
62	Women with autistic-spectrum disorder: magnetic resonance imaging study of brain anatomy. <i>British Journal of Psychiatry</i> , 2007 , 191, 224-8	5.4	61
61	Comparison of ICD-10R, DSM-IV-TR and DSM-5 in an adult autism spectrum disorder diagnostic clinic. <i>Journal of Autism and Developmental Disorders</i> , 2013 , 43, 2515-25	4.6	60
60	Shifting brain inhibitory balance and connectivity of the prefrontal cortex of adults with autism spectrum disorder. <i>Translational Psychiatry</i> , 2017 , 7, e1137	8.6	59
59	Rare Genome-Wide Copy Number Variation and Expression of Schizophrenia in 22q11.2 Deletion Syndrome. <i>American Journal of Psychiatry</i> , 2017 , 174, 1054-1063	11.9	58
58	Does sex influence the diagnostic evaluation of autism spectrum disorder in adults?. <i>Autism</i> , 2016 , 20, 808-19	6.6	57
57	Relationship Between Cortical Gyrfication, White Matter Connectivity, and Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2016 , 26, 3297-309	5.1	57
56	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020 , 177, 834-843	11.9	50
55	Impaired Communication Between the Motor and Somatosensory Homunculus Is Associated With Poor Manual Dexterity in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2017 , 81, 211-219	7.9	50
54	The effect of age, diagnosis, and their interaction on vertex-based measures of cortical thickness and surface area in autism spectrum disorder. <i>Journal of Neural Transmission</i> , 2014 , 121, 1157-70	4.3	48

53	Abnormal functional activation and maturation of fronto-striato-temporal and cerebellar regions during sustained attention in autism spectrum disorder. <i>American Journal of Psychiatry</i> , 2014 , 171, 1107-1119	11.9	48
52	Unsupervised data-driven stratification of mentalizing heterogeneity in autism. <i>Scientific Reports</i> , 2016 , 6, 35333	4.9	47
51	White-matter relaxation time and myelin water fraction differences in young adults with autism. <i>Psychological Medicine</i> , 2015 , 45, 795-805	6.9	44
50	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
49	Inter-regional cortical thickness correlations are associated with autistic symptoms: a machine-learning approach. <i>Journal of Psychiatric Research</i> , 2013 , 47, 453-9	5.2	42
48	Individual differences in brain structure underpin empathizing-systemizing cognitive styles in male adults. <i>NeuroImage</i> , 2012 , 61, 1347-54	7.9	42
47	Association Between the Probability of Autism Spectrum Disorder and Normative Sex-Related Phenotypic Diversity in Brain Structure. <i>JAMA Psychiatry</i> , 2017 , 74, 329-338	14.5	41
46	Response inhibition and serotonin in autism: a functional MRI study using acute tryptophan depletion. <i>Brain</i> , 2014 , 137, 2600-10	11.2	40
45	Serotonin and the neural processing of facial emotions in adults with autism: an fMRI study using acute tryptophan depletion. <i>Archives of General Psychiatry</i> , 2012 , 69, 1003-13		40
44	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. <i>Molecular Psychiatry</i> , 2021 , 26, 4496-4510	15.1	39
43	Obsessive-Compulsive Disorder in Adults with High-Functioning Autism Spectrum Disorder: What Does Self-Report with the OCI-R Tell Us?. <i>Autism Research</i> , 2015 , 8, 477-85	5.1	38
42	Neuroanatomy of Individual Differences in Language in Adult Males with Autism. <i>Cerebral Cortex</i> , 2015 , 25, 3613-28	5.1	38
41	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2020 , 25, 2818-2831	15.1	36
40	Understanding the pediatric psychiatric phenotype of 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2018 , 176, 2182-2191	2.5	36
39	Using common genetic variation to examine phenotypic expression and risk prediction in 22q11.2 deletion syndrome. <i>Nature Medicine</i> , 2020 , 26, 1912-1918	50.5	35
38	Shared and disorder-specific task-positive and default mode network dysfunctions during sustained attention in paediatric Attention-Deficit/Hyperactivity Disorder and obsessive/compulsive disorder. <i>NeuroImage: Clinical</i> , 2017 , 15, 181-193	5.3	33
37	Attention deficit hyperactivity disorder symptoms in adults with autism spectrum disorders. <i>Autism Research</i> , 2013 , 6, 225-36	5.1	33
36	In Vivo Evidence of Reduced Integrity of the Gray-White Matter Boundary in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2017 , 27, 877-887	5.1	27

35	Anatomy and aging of the amygdala and hippocampus in autism spectrum disorder: an in vivo magnetic resonance imaging study of Asperger syndrome. <i>Autism Research</i> , 2012 , 5, 3-12	5.1	27
34	Sex differences in frontal lobe connectivity in adults with autism spectrum conditions. <i>Translational Psychiatry</i> , 2017 , 7, e1090	8.6	24
33	Comparison of neural substrates of temporal discounting between youth with autism spectrum disorder and with obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2017 , 47, 2513-2527	6.9	24
32	Mapping Subcortical Brain Alterations in 22q11.2 Deletion Syndrome: Effects of Deletion Size and Convergence With Idiopathic Neuropsychiatric Illness. <i>American Journal of Psychiatry</i> , 2020 , 177, 589-600	11.9	24
31	Frontostriatal Dysfunction During Decision Making in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 694-703	3.4	24
30	Complete Sequence of the 22q11.2 Allele in 1,053 Subjects with 22q11.2 Deletion Syndrome Reveals Modifiers of Conotruncal Heart Defects. <i>American Journal of Human Genetics</i> , 2020 , 106, 26-40	11	24
29	PEMapper and PECaller provide a simplified approach to whole-genome sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E1923-E1932	11.5	23
28	Shared and Disorder-Specific Neurocomputational Mechanisms of Decision-Making in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. <i>Cerebral Cortex</i> , 2017 , 27, 5804-5816	5.1	20
27	Guidance for identification and treatment of individuals with attention deficit/hyperactivity disorder and autism spectrum disorder based upon expert consensus. <i>BMC Medicine</i> , 2020 , 18, 146	11.4	20
26	Microduplications at the pseudoautosomal SHOX locus in autism spectrum disorders and related neurodevelopmental conditions. <i>Journal of Medical Genetics</i> , 2016 , 53, 536-47	5.8	19
25	Neural dysfunction during temporal discounting in paediatric Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 269, 97-105	2.9	19
24	Further analysis of the relationship between self-injury and self-restraint. <i>Journal of Applied Behavior Analysis</i> , 1996 , 29, 103-6	2.6	19
23	Abnormal functional activation and maturation of ventromedial prefrontal cortex and cerebellum during temporal discounting in autism spectrum disorder. <i>Human Brain Mapping</i> , 2017 , 38, 5343-5355	5.9	18
22	Variance of IQ is partially dependent on deletion type among 1,427 22q11.2 deletion syndrome subjects. <i>American Journal of Medical Genetics, Part A</i> , 2018 , 176, 2172-2181	2.5	18
21	Disorder-Specific and Shared Brain Abnormalities During Vigilance in Autism and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 644-654	3.4	17
20	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2020 ,	5.9	17
19	Decreased centrality of cortical volume covariance networks in autism spectrum disorders. <i>Journal of Psychiatric Research</i> , 2015 , 69, 142-9	5.2	16
18	Cortical and subcortical glutathione levels in adults with autism spectrum disorder. <i>Autism Research</i> , 2016 , 9, 429-435	5.1	14

17	Testing the Extreme Female Brain Theory of Psychosis in Adults with Autism Spectrum Disorder with or without Co-Morbid Psychosis. <i>PLoS ONE</i> , 2015 , 10, e0128102	3.7	11
16	The effect of age on vertex-based measures of the grey-white matter tissue contrast in autism spectrum disorder. <i>Molecular Autism</i> , 2018 , 9, 49	6.5	8
15	Relationship Between Surface-Based Brain Morphometric Measures and Intelligence in Autism Spectrum Disorders: Influence of History of Language Delay. <i>Autism Research</i> , 2015 , 8, 556-66	5.1	7
14	Nested Inversion Polymorphisms Predispose Chromosome 22q11.2 to Meiotic Rearrangements. <i>American Journal of Human Genetics</i> , 2017 , 101, 616-622	11	6
13	Age-related differences in white matter diffusion measures in autism spectrum condition. <i>Molecular Autism</i> , 2020 , 11, 36	6.5	5
12	Subcortical brain volume, regional cortical thickness and cortical surface area across attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder (ASD), and obsessive-compulsive disorder (OCD)		5
11	Modulation of brain activation during executive functioning in autism with citalopram. <i>Translational Psychiatry</i> , 2019 , 9, 286	8.6	4
10	Neural Correlates of Theory of Mind in Autism Spectrum Disorder, Attention-Deficit/Hyperactivity Disorder, and the Comorbid Condition. <i>Frontiers in Psychiatry</i> , 2020 , 11, 544482	5	4
9	Prioritizing Genetic Contributors to Cortical Alterations in 22q11.2 Deletion Syndrome Using Imaging Transcriptomics. <i>Cerebral Cortex</i> , 2021 , 31, 3285-3298	5.1	4
8	Neural Correlates of Duration Discrimination in Young Adults with Autism Spectrum Disorder, Attention-Deficit/Hyperactivity Disorder and Their Comorbid Presentation. <i>Frontiers in Psychiatry</i> , 2018 , 9, 569	5	4
7	Serotonin differentially modulates the temporal dynamics of the limbic response to facial emotions in male adults with and without autism spectrum disorder (ASD): a randomised placebo-controlled single-dose crossover trial. <i>Neuropsychopharmacology</i> , 2020 , 45, 2248-2256	8.7	3
6	Patterns of Cortical Folding Associated with Autistic Symptoms in Carriers and Noncarriers of the 22q11.2 Microdeletion. <i>Cerebral Cortex</i> , 2020 , 30, 5281-5292	5.1	3
5	Altered structural brain asymmetry in autism spectrum disorder: large-scale analysis via the ENIGMA Consortium		3
4	Neuroanatomical underpinnings of autism symptomatology in carriers and non-carriers of the 22q11.2 microdeletion. <i>Molecular Autism</i> , 2020 , 11, 46	6.5	2
3	Modulation of atypical brain activation during executive functioning in autism: a pharmacological MRI study of tianeptine. <i>Molecular Autism</i> , 2021 , 12, 14	6.5	1
2	Adults with autism spectrum disorder and the criminal justice system: An investigation of prevalence of contact with the criminal justice system, risk factors and sex differences in a specialist assessment service.. <i>Autism</i> , 2022 , 13623613221081343	6.6	1
1	Differences in social brain function in autism spectrum disorder are linked to the serotonin transporter: A randomised placebo-controlled single-dose crossover trial.. <i>Journal of Psychopharmacology</i> , 2022 , 2698811221092509	4.6	0