

# Clodagh M Murphy

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5434669/clodagh-m-murphy-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , <b>2022</b> , 13623613221081343	6.6	1
87	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> , <b>2022</b> , 2698811221092509	4.6	0
86	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4496-4510	15.1	39
85	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 47-63	14.5	43
84	Prioritizing Genetic Contributors to Cortical Alterations in 22q11.2 Deletion Syndrome Using Imaging Transcriptomics. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3285-3298	5.1	4
83	Modulation of atypical brain activation during executive functioning in autism: a pharmacological MRI study of tianeptine. <i>Molecular Autism</i> , <b>2021</b> , 12, 14	6.5	1
82	Using common genetic variation to examine phenotypic expression and risk prediction in 22q11.2 deletion syndrome. <i>Nature Medicine</i> , <b>2020</b> , 26, 1912-1918	50.5	35
81	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	17
80	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> , <b>2020</b> , 45, 2248-2256	8.7	3
79	Patterns of Cortical Folding Associated with Autistic Symptoms in Carriers and Noncarriers of the 22q11.2 Microdeletion. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 5281-5292	5.1	3
78	Age-related differences in white matter diffusion measures in autism spectrum condition. <i>Molecular Autism</i> , <b>2020</b> , 11, 36	6.5	5
77	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> , <b>2020</b> , 177, 834-843	11.9	50
76	Neuroanatomical underpinnings of autism symptomatology in carriers and non-carriers of the 22q11.2 microdeletion. <i>Molecular Autism</i> , <b>2020</b> , 11, 46	6.5	2
75	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> , <b>2020</b> , 177, 589-600	11.9	24
74	Guidance for identification and treatment of individuals with attention deficit/hyperactivity disorder and autism spectrum disorder based upon expert consensus. <i>BMC Medicine</i> , <b>2020</b> , 18, 146	11.4	20
73	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> , <b>2020</b> , 106, 26-40	11	24
72	Neural Correlates of Theory of Mind in Autism Spectrum Disorder, Attention-Deficit/Hyperactivity Disorder, and the Comorbid Condition. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 544482	5	4

71	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1822-1834	15.1	64
70	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2818-2831	15.1	36
69	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , <b>2019</b> , 10, 4958	17.4	72
68	Modulation of brain activation during executive functioning in autism with citalopram. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 286	8.6	4
67	Frontostriatal Dysfunction During Decision Making in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 694-703	3.4	24
66	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> , <b>2018</b> , 175, 359-369	11.9	188
65	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> , <b>2018</b> , 176, 2172-2181	2.5	18
64	The effect of age on vertex-based measures of the grey-white matter tissue contrast in autism spectrum disorder. <i>Molecular Autism</i> , <b>2018</b> , 9, 49	6.5	8
63	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> , <b>2018</b> , 9, 569	5	4
62	Understanding the pediatric psychiatric phenotype of 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2018</b> , 176, 2182-2191	2.5	36
61	In Vivo Evidence of Reduced Integrity of the Gray-White Matter Boundary in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 877-887	5.1	27
60	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> , <b>2017</b> , 114, E1923-E1932	11.5	23
59	Association Between the Probability of Autism Spectrum Disorder and Normative Sex-Related Phenotypic Diversity in Brain Structure. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 329-338	14.5	41
58	Sex differences in frontal lobe connectivity in adults with autism spectrum conditions. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1090	8.6	24
57	Comparison of neural substrates of temporal discounting between youth with autism spectrum disorder and with obsessive-compulsive disorder. <i>Psychological Medicine</i> , <b>2017</b> , 47, 2513-2527	6.9	24
56	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> , <b>2017</b> , 15, 181-193	5.3	33
55	Shifting brain inhibitory balance and connectivity of the prefrontal cortex of adults with autism spectrum disorder. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1137	8.6	59
54	Disorder-Specific and Shared Brain Abnormalities During Vigilance in Autism and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2017</b> , 2, 644-654	3.4	17

53	Nested Inversion Polymorphisms Predispose Chromosome 22q11.2 to Meiotic Rearrangements. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 616-622	11	6
52	Neural dysfunction during temporal discounting in paediatric Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 269, 97-105	2.9	19
51	Abnormal functional activation and maturation of ventromedial prefrontal cortex and cerebellum during temporal discounting in autism spectrum disorder. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 5343-5355	5.9	18
50	Rare Genome-Wide Copy Number Variation and Expression of Schizophrenia in 22q11.2 Deletion Syndrome. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 1054-1063	11.9	58
49	Impaired Communication Between the Motor and Somatosensory Homunculus Is Associated With Poor Manual Dexterity in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 211-219	7.9	50
48	Shared and Disorder-Specific Neurocomputational Mechanisms of Decision-Making in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 5804-5816	5.1	20
47	Unsupervised data-driven stratification of mentalizing heterogeneity in autism. <i>Scientific Reports</i> , <b>2016</b> , 6, 35333	4.9	47
46	Microduplications at the pseudoautosomal SHOX locus in autism spectrum disorders and related neurodevelopmental conditions. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 536-47	5.8	19
45	Does sex influence the diagnostic evaluation of autism spectrum disorder in adults?. <i>Autism</i> , <b>2016</b> , 20, 808-19	6.6	57
44	The mental health of individuals referred for assessment of autism spectrum disorder in adulthood: A clinic report. <i>Autism</i> , <b>2016</b> , 20, 623-7	6.6	70
43	Autism spectrum disorder in adults: diagnosis, management, and health services development. <i>Neuropsychiatric Disease and Treatment</i> , <b>2016</b> , 12, 1669-86	3.1	114
42	Predicting the diagnosis of autism in adults using the Autism-Spectrum Quotient (AQ) questionnaire. <i>Psychological Medicine</i> , <b>2016</b> , 46, 2595-604	6.9	86
41	Relationship Between Cortical Gyrfication, White Matter Connectivity, and Autism Spectrum Disorder. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 3297-309	5.1	57
40	Cortical and subcortical glutathione levels in adults with autism spectrum disorder. <i>Autism Research</i> , <b>2016</b> , 9, 429-435	5.1	14
39	White-matter relaxation time and myelin water fraction differences in young adults with autism. <i>Psychological Medicine</i> , <b>2015</b> , 45, 795-805	6.9	44
38	Decreased centrality of cortical volume covariance networks in autism spectrum disorders. <i>Journal of Psychiatric Research</i> , <b>2015</b> , 69, 142-9	5.2	16
37	Relationship Between Surface-Based Brain Morphometric Measures and Intelligence in Autism Spectrum Disorders: Influence of History of Language Delay. <i>Autism Research</i> , <b>2015</b> , 8, 556-66	5.1	7
36	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> , <b>2015</b> , 8, 477-85	5.1	38

35	Testing the Extreme Female Brain Theory of Psychosis in Adults with Autism Spectrum Disorder with or without Co-Morbid Psychosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128102	3.7	11
34	Neuroanatomy of Individual Differences in Language in Adult Males with Autism. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 3613-28	5.1	38
33	The neuropsychology of male adults with high-functioning autism or asperger syndrome. <i>Autism Research</i> , <b>2014</b> , 7, 568-81	5.1	78
32	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> , <b>2014</b> , 121, 1157-70	4.3	48
31	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> , <b>2014</b> , 223, 113-20	2.9	68
30	Response inhibition and serotonin in autism: a functional MRI study using acute tryptophan depletion. <i>Brain</i> , <b>2014</b> , 137, 2600-10	11.2	40
29	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> , <b>2014</b> , 171, 1107-16	11.9	48
28	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> , <b>2013</b> , 43, 2515-25	4.6	60
27	Inter-regional cortical thickness correlations are associated with autistic symptoms: a machine-learning approach. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 453-9	5.2	42
26	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> , <b>2013</b> , 110, 13222-7	11.5	72
25	Attention deficit hyperactivity disorder symptoms in adults with autism spectrum disorders. <i>Autism Research</i> , <b>2013</b> , 6, 225-36	5.1	33
24	Brain surface anatomy in adults with autism: the relationship between surface area, cortical thickness, and autistic symptoms. <i>JAMA Psychiatry</i> , <b>2013</b> , 70, 59-70	14.5	154
23	Biological sex affects the neurobiology of autism. <i>Brain</i> , <b>2013</b> , 136, 2799-815	11.2	198
22	Disorder-specific functional abnormalities during sustained attention in youth with Attention Deficit Hyperactivity Disorder (ADHD) and with autism. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 236-44	15.1	183
21	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> , <b>2012</b> , 5, 3-12	5.1	27
20	Fronto-striatal circuitry and inhibitory control in autism: findings from diffusion tensor imaging tractography. <i>Cortex</i> , <b>2012</b> , 48, 183-93	3.8	173
19	White matter microstructural abnormalities in the frontal lobe of adults with antisocial personality disorder. <i>Cortex</i> , <b>2012</b> , 48, 216-29	3.8	98
18	Individual differences in brain structure underpin empathizing-systemizing cognitive styles in male adults. <i>NeuroImage</i> , <b>2012</b> , 61, 1347-54	7.9	42

17	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> , <b>2012</b> , 69, 1003-13		40
16	Cognition in males and females with autism: similarities and differences. <i>PLoS ONE</i> , <b>2012</b> , 7, e47198	3.7	114
15	Specialization of right temporo-parietal junction for mentalizing and its relation to social impairments in autism. <i>NeuroImage</i> , <b>2011</b> , 56, 1832-8	7.9	184
14	Practical guidelines for managing patients with 22q11.2 deletion syndrome. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 332-9.e1	3.6	381
13	Avoiding the "twilight zone" recommendations for the transition of services from adolescence to adulthood for young people with ADHD. <i>BMC Psychiatry</i> , <b>2011</b> , 11, 174	4.2	68
12	Cortical anatomy in autism spectrum disorder: an in vivo MRI study on the effect of age. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 1332-40	5.1	131
11	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> , <b>2010</b> , 30, 10612-23	6.6	303
10	Clinical and anatomical heterogeneity in autistic spectrum disorder: a structural MRI study. <i>Psychological Medicine</i> , <b>2010</b> , 40, 1171-81	6.9	86
9	Atypical neural self-representation in autism. <i>Brain</i> , <b>2010</b> , 133, 611-24	11.2	253
8	A shift to randomness of brain oscillations in people with autism. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 1092-9	7.9	115
7	Investigating the predictive value of whole-brain structural MR scans in autism: a pattern classification approach. <i>NeuroImage</i> , <b>2010</b> , 49, 44-56	7.9	308
6	The anatomy of extended limbic pathways in Asperger syndrome: a preliminary diffusion tensor imaging tractography study. <i>NeuroImage</i> , <b>2009</b> , 47, 427-34	7.9	138
5	Brain morphometry volume in autistic spectrum disorder: a magnetic resonance imaging study of adults. <i>Psychological Medicine</i> , <b>2009</b> , 39, 337-46	6.9	63
4	Women with autistic-spectrum disorder: magnetic resonance imaging study of brain anatomy. <i>British Journal of Psychiatry</i> , <b>2007</b> , 191, 224-8	5.4	61
3	Further analysis of the relationship between self-injury and self-restraint. <i>Journal of Applied Behavior Analysis</i> , <b>1996</b> , 29, 103-6	2.6	19
2	Altered structural brain asymmetry in autism spectrum disorder: large-scale analysis via the ENIGMA Consortium		3
1	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