

Stephanie Ameis

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,803
citations

186265

28
h-index

144013

57
g-index

73
all docs

73
docs citations

73
times ranked

5902
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of co-occurring mental health diagnoses in the autism population: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , 2019, 6, 819-829.	7.4	828
2	Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. <i>American Journal of Psychiatry</i> , 2017, 174, 60-69.	7.2	268
3	Altered white matter connectivity as a neural substrate for social impairment in Autism Spectrum Disorder. <i>Cortex</i> , 2015, 62, 158-181.	2.4	233
4	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 453-462.	7.2	197
5	The anatomy of extended limbic pathways in Asperger syndrome: A preliminary diffusion tensor imaging tractography study. <i>NeuroImage</i> , 2009, 47, 427-434.	4.2	161
6	Coping, fostering resilience, and driving care innovation for autistic people and their families during the COVID-19 pandemic and beyond. <i>Molecular Autism</i> , 2020, 11, 61.	4.9	144
7	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
8	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. <i>American Journal of Psychiatry</i> , 2016, 173, 1213-1222.	7.2	124
9	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.	7.2	120
10	Interoception in Autism Spectrum Disorder: A review. <i>International Journal of Developmental Neuroscience</i> , 2016, 52, 104-111.	1.6	111
11	Impaired Structural Connectivity of Socio-Emotional Circuits in Autism Spectrum Disorders: A Diffusion Tensor Imaging Study. <i>PLoS ONE</i> , 2011, 6, e28044.	2.5	93
12	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	1.3	73
13	Cortical Thickness, Cortico-Amygdalar Networks, and Externalizing Behaviors in Healthy Children. <i>Biological Psychiatry</i> , 2014, 75, 65-72.	1.3	70
14	Personalized Intrinsic Network Topography Mapping and Functional Connectivity Deficits in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2018, 84, 278-286.	1.3	61
15	An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 102.	2.5	59
16	Neurexin-1 and Frontal Lobe White Matter: An Overlapping Intermediate Phenotype for Schizophrenia and Autism Spectrum Disorders. <i>PLoS ONE</i> , 2011, 6, e20982.	2.5	58
17	Antipsychotic Use Trends in Youth With Autism Spectrum Disorder and/or Intellectual Disability: A Meta-Analysis. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 456-468.e4.	0.5	57
18	Social Cognitive Performance in Schizophrenia Spectrum Disorders Compared With Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2021, 78, 281.	11.0	54

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19	OUP accepted manuscript. <i>Brain</i> , 2020, 143, 684-700.	7.6	53
20	Quantitative examination of a novel clustering method using magnetic resonance diffusion tensor tractography. <i>NeuroImage</i> , 2009, 45, 370-376.	4.2	46
21	Brain-Behavior Participant Similarity Networks Among Youth and Emerging Adults with Schizophrenia Spectrum, Autism Spectrum, or Bipolar Disorder and Matched Controls. <i>Neuropsychopharmacology</i> , 2018, 43, 1180-1188.	5.4	45
22	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020, 10, 342.	4.8	43
23	Neuroimaging Heterogeneity in Psychosis: Neurobiological Underpinnings and Opportunities for Prognostic and Therapeutic Innovation. <i>Biological Psychiatry</i> , 2020, 88, 95-102.	1.3	42
24	Treatment of Executive Function Deficits in autism spectrum disorder with repetitive transcranial magnetic stimulation: A double-blind, sham-controlled, pilot trial. <i>Brain Stimulation</i> , 2020, 13, 539-547.	1.6	41
25	Imaging-Genetics in Autism Spectrum Disorder: Advances, Translational Impact, and Future Directions. <i>Frontiers in Psychiatry</i> , 2012, 3, 46.	2.6	37
26	Systematic review and guide to management of core and psychiatric symptoms in youth with autism. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 379-400.	4.5	37
27	Integration of brain and behavior measures for identification of data-driven groups cutting across children with ASD, ADHD, or OCD. <i>Neuropsychopharmacology</i> , 2021, 46, 643-653.	5.4	35
28	Practitioner Review: Pharmacological treatment of attention-deficit/hyperactivity disorder symptoms in children and youth with autism spectrum disorder: a systematic review and meta-analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 680-700.	5.2	35
29	CACNA1C rs1006737 genotype and bipolar disorder: Focus on intermediate phenotypes and cardiovascular comorbidity. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 55, 198-210.	6.1	33
30	Commentary: "Camouflaging"™ in autistic people " reflection on Fombonne (2020). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, .	5.2	30
31	Physical health of autistic girls and women: a scoping review. <i>Molecular Autism</i> , 2020, 11, 84.	4.9	30
32	Altered cingulum bundle microstructure in autism spectrum disorder. <i>Acta Neuropsychiatrica</i> , 2013, 25, 275-282.	2.1	27
33	Development of short-range white matter in healthy children and adolescents. <i>Human Brain Mapping</i> , 2018, 39, 204-217.	3.6	27
34	Polygenic Risk and Neural Substrates of Attention-Deficit/Hyperactivity Disorder Symptoms in Youths With a History of Mild Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2019, 85, 408-416.	1.3	27
35	Towards equitable diagnoses for autism and attention-deficit/hyperactivity disorder across sexes and genders. <i>Current Opinion in Psychiatry</i> , 2022, 35, 90-100.	6.3	26
36	Age and gender interactions in white matter of schizophrenia and obsessive compulsive disorder compared to non-psychiatric controls: commonalities across disorders. <i>Brain Imaging and Behavior</i> , 2017, 11, 1836-1848.	2.1	24

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37	Repetitive Transcranial Magnetic Stimulation for the Treatment of Executive Function Deficits in Autism Spectrum Disorder: Clinical Trial Approach. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 413-421.	1.3	24
38	Sex/gender differences in the human autistic brains: A systematic review of 20 years of neuroimaging research. <i>NeuroImage: Clinical</i> , 2021, 32, 102811.	2.7	24
39	Cortical inhibitory and excitatory correlates of depression severity in children and adolescents. <i>Journal of Affective Disorders</i> , 2016, 190, 566-575.	4.1	22
40	Developmentally divergent sexual dimorphism in the cortico-striatal-thalamic cortical psychosis risk pathway. <i>Neuropsychopharmacology</i> , 2019, 44, 1649-1658.	5.4	21
41	The thalamus and its subnuclei—a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70.	4.8	19
42	Assessing and Stabilizing Aberrant Neuroplasticity in Autism Spectrum Disorder: The Potential Role of Transcranial Magnetic Stimulation. <i>Frontiers in Psychiatry</i> , 2015, 6, 124.	2.6	18
43	In Vivo Imaging of Gray Matter Microstructure in Major Psychiatric Disorders: Opportunities for Clinical Translation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 855-864.	1.5	18
44	Treatment of neuropsychiatric conditions associated with multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 1555-1567.	2.8	17
45	Microstructural abnormalities in deep and superficial white matter in youths with mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2019, 24, 102102.	2.7	14
46	Cortical Gyrfication Morphology in Individuals with ASD and ADHD across the Lifespan: A Systematic Review and Meta-Analysis. <i>Cerebral Cortex</i> , 2021, 31, 2653-2669.	2.9	14
47	Greater Individual Variability in Functional Brain Activity during Working Memory Performance in young people with Autism and Executive Function Impairment. <i>NeuroImage: Clinical</i> , 2020, 27, 102260.	2.7	13
48	Middle-childhood executive functioning mediates associations between early-childhood autism symptoms and adolescent mental health, academic and functional outcomes in autistic children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, , .	5.2	13
49	Heterogeneity Within and Between Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. <i>JAMA Psychiatry</i> , 2017, 74, 1093.	11.0	12
50	An Exploratory Study of Spectroscopic Glutamatergic Correlates of Cortical Excitability in Depressed Adolescents. <i>Frontiers in Neural Circuits</i> , 2016, 10, 98.	2.8	11
51	Wellness Efforts for Autistic Women. <i>Current Developmental Disorders Reports</i> , 2018, 5, 207-216.	2.1	11
52	Decision Making and Antipsychotic Medication Treatment for Youth With Autism Spectrum Disorders: Applying Guidelines in the Real World. <i>Journal of Clinical Psychiatry</i> , 2013, 74, 1022-1024.	2.2	11
53	Assessing and stabilizing atypical plasticity in autism spectrum disorder using rTMS: Results from a proof-of-principle study. <i>Clinical Neurophysiology</i> , 2022, 141, 109-118.	1.5	10
54	Paired-Associative Stimulation-Induced Long-term Potentiation-Like Motor Cortex Plasticity in Healthy Adolescents. <i>Frontiers in Psychiatry</i> , 2017, 8, 95.	2.6	9

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55	Modulation of Dorsolateral Prefrontal Cortex Glutamate/Glutamine Levels Following Repetitive Transcranial Magnetic Stimulation in Young Adults With Autism. <i>Frontiers in Neuroscience</i> , 2021, 15, 711542.	2.8	9
56	Quantitative and Qualitative Sex Modulations in the Brain Anatomy of Autism. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 898-909.	1.5	8
57	Common psychiatric comorbidities and their assessment. , 2015, , 19-32.		4
58	Cortico-amygdalar connectivity and externalizing/internalizing behavior in children with neurodevelopmental disorders. <i>Brain Structure and Function</i> , 2022, 227, 1963-1979.	2.3	3
59	Cortical Gyrfication Morphology in ASD and ADHD: Implication for Further Similarities or Disorder-Specific Features?. <i>Cerebral Cortex</i> , 2022, 32, 2332-2342.	2.9	2
60	NAA/Glu Ratio Associated with Suicidal Ideation in Pilot Sample of Autistic Youth and Young Adults. <i>Brain Sciences</i> , 2022, 12, 785.	2.3	2
61	Editorial: Frontiers in Brain-Based Therapeutic Interventions and Biomarker Research in Child and Adolescent Psychiatry. <i>Frontiers in Psychiatry</i> , 2016, 7, 123.	2.6	1
62	Visuomotor Activation of Inhibition-Processing in Pediatric Obsessive Compulsive Disorder: A Magnetoencephalography Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 632736.	2.6	1
63	702. The Behavioural and Neural Correlates of Social Cognition in Youth with Mental Illness. <i>Biological Psychiatry</i> , 2017, 81, S284-S285.	1.3	0
64	F178. High Functioning Autism Spectrum Disorder Shows Normal Task-Related Neural Activity but Altered Functional Connectivity During a Spatial N-Back fMRI Task. <i>Biological Psychiatry</i> , 2018, 83, S307-S308.	1.3	0
65	O43. Novel Brain-Behaviour Similarity Subgroups Across Neurodevelopmental Disorders. <i>Biological Psychiatry</i> , 2019, 85, S123-S124.	1.3	0
66	The Relationship Between Externalizing and Internalizing Behaviour and the Cortico-Amygdalar Network in Children With Neurodevelopmental Disorders: A Multi-Modal Dimensional Study. <i>Biological Psychiatry</i> , 2020, 87, S452.	1.3	0
67	Examination of Cortico-Amygdalar Connectivity and Externalizing/Internalizing Behaviors in a Transdiagnostic Sample of Children and Youth With Different Neurodevelopmental Disorders. <i>Biological Psychiatry</i> , 2021, 89, S212-S213.	1.3	0
68	Superficial White Matter Fibres Microstructure is Associated With Attention Deficits in Children With Concussion. <i>Biological Psychiatry</i> , 2022, 91, S86.	1.3	0
69	P476. Bifactor Models of Psychopathology Using Multi-Informant and Multi-Instrument Dimensional Measures in the ABCD Study. <i>Biological Psychiatry</i> , 2022, 91, S281.	1.3	0
70	P156. Glutamatergic Markers of Suicidal Ideation in Young Adults With Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2022, 91, S149-S150.	1.3	0