

Colm G Connolly

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,068
citations

218677

26
h-index

189892

50
g-index

64
all docs

64
docs citations

64
times ranked

5615
citing authors

#	ARTICLE	IF	CITATIONS
1	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. <i>Biological Psychiatry</i> , 2013, 74, 898-907.	1.3	300
2	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
3	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020, 25, 1511-1525.	7.9	218
4	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. <i>Biological Psychiatry</i> , 2015, 78, 635-646.	1.3	157
5	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	7.9	136
6	Structural and functional brain correlates of subclinical psychotic symptoms in 11-13 year old schoolchildren. <i>NeuroImage</i> , 2010, 49, 1875-1885.	4.2	129
7	Functional connectivity of negative emotional processing in adolescent depression. <i>Journal of Affective Disorders</i> , 2014, 155, 65-74.	4.1	120
8	Resting-state functional connectivity of the amygdala and longitudinal changes in depression severity in adolescent depression. <i>Journal of Affective Disorders</i> , 2017, 207, 86-94.	4.1	118
9	The neurobiology of cognitive control in successful cocaine abstinence. <i>Drug and Alcohol Dependence</i> , 2012, 121, 45-53.	3.2	111
10	White Matter Correlates of Adolescent Depression: Structural Evidence for Frontolimbic Disconnectivity. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 899-909.e7.	0.5	100
11	Response inhibition and elevated parietal-cerebellar correlations in chronic adolescent cannabis users. <i>Neuropharmacology</i> , 2014, 84, 131-137.	4.1	93
12	An fMRI investigation of a novel analogue to the Trail-Making Test. <i>Brain and Cognition</i> , 2011, 77, 60-70.	1.8	81
13	Dissociated Grey Matter Changes with Prolonged Addiction and Extended Abstinence in Cocaine Users. <i>PLoS ONE</i> , 2013, 8, e59645.	2.5	78
14	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 2951-2960.	5.4	75
15	HIV Infection Is Associated with Attenuated Frontostriatal Intrinsic Connectivity: A Preliminary Study. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 203-213.	1.8	74
16	Altered Cerebral Perfusion in Executive, Affective, and Motor Networks During Adolescent Depression. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 1076-1091.e2.	0.5	72
17	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , 2020, 50, 1020-1031.	4.5	59
18	Striatum and insula dysfunction during reinforcement learning differentiates abstinent and relapsed methamphetamine-dependent individuals. <i>Addiction</i> , 2014, 109, 460-471.	3.3	57

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19	DTI-based connectome analysis of adolescents with major depressive disorder reveals hypoconnectivity of the right caudate. <i>Journal of Affective Disorders</i> , 2017, 207, 18-25.	4.1	54
20	Altered insular activation and increased insular functional connectivity during sad and happy face processing in adolescent major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 178, 215-223.	4.1	50
21	The development of an RDoC-based treatment program for adolescent depression: "Training for Awareness, Resilience, and Action" (TARA). <i>Frontiers in Human Neuroscience</i> , 2014, 8, 630.	2.0	49
22	Inflexible Functional Connectivity of the Dorsal Anterior Cingulate Cortex in Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 2434-2445.	5.4	44
23	Peripheral telomere length and hippocampal volume in adolescents with major depressive disorder. <i>Translational Psychiatry</i> , 2015, 5, e676-e676.	4.8	43
24	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019, 176, 1039-1049.	7.2	39
25	A voxel-based morphometry study of young occasional users of amphetamine-type stimulants and cocaine. <i>Drug and Alcohol Dependence</i> , 2014, 135, 104-111.	3.2	36
26	DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. <i>Neuropsychopharmacology</i> , 2014, 39, 2357-2365.	5.4	31
27	Fusiform Gyrus Dysfunction is Associated with Perceptual Processing Efficiency to Emotional Faces in Adolescent Depression: A Model-Based Approach. <i>Frontiers in Psychology</i> , 2016, 7, 40.	2.1	30
28	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252.	1.3	29
29	An exploratory examination of reappraisal success in depressed adolescents: Preliminary evidence of functional differences in cognitive control brain regions. <i>Journal of Affective Disorders</i> , 2018, 240, 155-164.	4.1	27
30	Resting-state connectivity deficits associated with impaired inhibitory control in non-treatment-seeking adolescents with psychotic symptoms. <i>Acta Psychiatrica Scandinavica</i> , 2014, 129, 134-142.	4.5	26
31	The neuroscience and context of adolescent depression. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 358-365.	1.5	26
32	Altered Functional Response to Risky Choice in HIV Infection. <i>PLoS ONE</i> , 2014, 9, e111583.	2.5	26
33	Test-Retest Reliability of Graph Theoretic Metrics in Adolescent Brains. <i>Brain Connectivity</i> , 2019, 9, 144-154.	1.7	24
34	Cocaine dependent individuals with attenuated striatal activation during reinforcement learning are more susceptible to relapse. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 129-139.	1.8	22
35	Feasibility and Preliminary Efficacy of a Novel RDoC-Based Treatment Program for Adolescent Depression: "Training for Awareness Resilience and Action" (TARA) A Pilot Study. <i>Frontiers in Psychiatry</i> , 2016, 7, 208.	2.6	22
36	HIV Distal Neuropathic Pain Is Associated with Smaller Ventral Posterior Cingulate Cortex. <i>Pain Medicine</i> , 2017, 18, pnw180.	1.9	17

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37	High levels of mitochondrial DNA are associated with adolescent brain structural hypoconnectivity and increased anxiety but not depression. <i>Journal of Affective Disorders</i> , 2018, 232, 283-290.	4.1	17
38	Application of machine learning to structural connectome to predict symptom reduction in depressed adolescents with cognitive behavioral therapy (CBT). <i>NeuroImage: Clinical</i> , 2019, 23, 101914.	2.7	16
39	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254.	3.6	16
40	Altered reward expectancy in individuals with recent methamphetamine dependence. <i>Journal of Psychopharmacology</i> , 2017, 31, 17-30.	4.0	15
41	Reduced anxiety and changes in amygdala network properties in adolescents with training for awareness, resilience, and action (TARA). <i>NeuroImage: Clinical</i> , 2021, 29, 102521.	2.7	15
42	Deployment and Post-Deployment Experiences in OEF/OIF Veterans: Relationship to Gray Matter Volume. <i>PLoS ONE</i> , 2013, 8, e75880.	2.5	12
43	Gray Matter Changes in Adolescents Participating in a Meditation Training. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 319.	2.0	12
44	Cortisol, moderated by age, is associated with antidepressant treatment outcome and memory improvement in Major Depressive Disorder: A retrospective analysis. <i>Psychoneuroendocrinology</i> , 2019, 109, 104386.	2.7	11
45	Grief, Mindfulness and Neural Predictors of Improvement in Family Dementia Caregivers. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 155.	2.0	11
46	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
47	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. <i>PLoS ONE</i> , 2015, 10, e0128271.	2.5	10
48	Evidence for a novel subcortical mechanism for posterior cingulate cortex atrophy in HIV peripheral neuropathy. <i>Journal of NeuroVirology</i> , 2020, 26, 530-543.	2.1	7
49	Mentalizing imagery therapy for depressed family dementia caregivers: Feasibility, clinical outcomes and brain connectivity changes. <i>Journal of Affective Disorders Reports</i> , 2021, 5, 100155.	1.7	6
50	APPROACHES TO EFFICIENT SIMULATION WITH SPIKING NEURAL NETWORKS. , 2004, , .		1
51	The effect of obstructed action efficacy on reward-based decision-making in healthy adolescents: a novel functional MRI task to assay frustration. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, , 1.	2.0	1
52	A PROPOSED MODEL OF REPETITION BLINDNESS. , 2005, , .		0
53	HIV-associated distal neuropathic pain is associated with smaller ventral posterior cingulate cortex. <i>Journal of Pain</i> , 2013, 14, S30.	1.4	0
54	2.57 Resting State Functional Connectivity of the Amygdala and Treatment Response in Depressed Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, S197.	0.5	0

#	ARTICLE	IF	CITATIONS
55	5.48 Using MRI to Predict Depression Symptom Improvement in Depressed Adolescents Undergoing Cbt. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, S242.	0.5	0