

Nicolas A Crossley

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

4,766
citations

218677

26
h-index

123424

61
g-index

65
all docs

65
docs citations

65
times ranked

8325
citing authors

#	ARTICLE	IF	CITATIONS
1	How mental health care should change as a consequence of the COVID-19 pandemic. <i>Lancet Psychiatry</i> , 2020, 7, 813-824.	7.4	1,101
2	The hubs of the human connectome are generally implicated in the anatomy of brain disorders. <i>Brain</i> , 2014, 137, 2382-2395.	7.6	971
3	Cognitive relevance of the community structure of the human brain functional coactivation network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11583-11588.	7.1	422
4	Increased Global Functional Connectivity Correlates with LSD-Induced Ego Dissolution. <i>Current Biology</i> , 2016, 26, 1043-1050.	3.9	371
5	Empirical Evidence of Bias in the Design of Experimental Stroke Studies. <i>Stroke</i> , 2008, 39, 929-934.	2.0	214
6	Superior temporal lobe dysfunction and frontotemporal dysconnectivity in subjects at risk of psychosis and in first-episode psychosis. <i>Human Brain Mapping</i> , 2009, 30, 4129-4137.	3.6	189
7	Efficacy of atypical v. typical antipsychotics in the treatment of early psychosis: meta-analysis. <i>British Journal of Psychiatry</i> , 2010, 196, 434-439.	2.8	126
8	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
9	Age effects on the default mode and control networks in typically developing children. <i>Journal of Psychiatric Research</i> , 2014, 58, 89-95.	3.1	74
10	Altered Hub Functioning and Compensatory Activations in the Connectome: A Meta-Analysis of Functional Neuroimaging Studies in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 434-442.	4.3	72
11	Quantitative Prediction of Individual Psychopathology in Trauma Survivors Using Resting-State fMRI. <i>Neuropsychopharmacology</i> , 2014, 39, 681-687.	5.4	69
12	Using fMRI connectivity to define a treatment-resistant form of post-traumatic stress disorder. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	65
13	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.	7.2	55
14	Using neuroimaging to help predict the onset of psychosis. <i>NeuroImage</i> , 2017, 145, 209-217.	4.2	54
15	Gray matter alterations related to P300 abnormalities in subjects at high risk for psychosis: Longitudinal MRI-EEG study. <i>NeuroImage</i> , 2011, 55, 320-328.	4.2	52
16	Deep sleep divides the cortex into opposite modes of anatomical functional coupling. <i>Brain Structure and Function</i> , 2016, 221, 4221-4234.	2.3	51
17	Connectomic correlates of response to treatment in first-episode psychosis. <i>Brain</i> , 2017, 140, 487-496.	7.6	47
18	White matter alterations related to P300 abnormalities in individuals at high risk for psychosis: an MRI-EEG study. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 239-248.	2.4	46

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19	Resting state fMRI based multilayer network configuration in patients with schizophrenia. <i>NeuroImage: Clinical</i> , 2020, 25, 102169.	2.7	46
20	Network-Level Dysconnectivity in Drug-Naïve First-Episode Psychosis: Dissociating Transdiagnostic and Diagnosis-Specific Alterations. <i>Neuropsychopharmacology</i> , 2017, 42, 933-940.	5.4	45
21	Meta-connectomics: human brain network and connectivity meta-analyses. <i>Psychological Medicine</i> , 2016, 46, 897-907.	4.5	44
22	Decreased centrality of subcortical regions during the transition to adolescence: A functional connectivity study. <i>NeuroImage</i> , 2015, 104, 44-51.	4.2	43
23	Neuroimaging distinction between neurological and psychiatric disorders. <i>British Journal of Psychiatry</i> , 2015, 207, 429-434.	2.8	39
24	Structural Network Disorganization in Subjects at Clinical High Risk for Psychosis. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw110.	4.3	38
25	Physical and mental health impact of COVID-19 on children, adolescents, and their families: The Collaborative Outcomes study on Health and Functioning during Infection Times - Children and Adolescents (COH-FIT-C&A). <i>Journal of Affective Disorders</i> , 2022, 299, 367-376.	4.1	33
26	Default mode network maturation and psychopathology in children and adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 55-64.	5.2	31
27	Structural covariance in schizophrenia and first-episode psychosis: An approach based on graph analysis. <i>Journal of Psychiatric Research</i> , 2015, 71, 89-96.	3.1	28
28	Temporal stability of network centrality in control and default mode networks: Specific associations with externalizing psychopathology in children and adolescents. <i>Human Brain Mapping</i> , 2015, 36, 4926-4937.	3.6	25
29	Interactions between hippocampal activity and striatal dopamine in people at clinical high risk for psychosis: relationship to adverse outcomes. <i>Neuropsychopharmacology</i> , 2021, 46, 1468-1474.	5.4	25
30	HPA-axis function and grey matter volume reductions: imaging the diathesis-stress model in individuals at ultra-high risk of psychosis. <i>Translational Psychiatry</i> , 2016, 6, e797-e797.	4.8	24
31	Coordinated brain development: exploring the synchrony between changes in grey and white matter during childhood maturation. <i>Brain Imaging and Behavior</i> , 2017, 11, 808-817.	2.1	19
32	Transitions between human functional brain networks reveal complex, cost-efficient and behaviorally-relevant temporal paths. <i>NeuroImage</i> , 2020, 219, 117027.	4.2	19
33	A pupil size, eye-tracking and neuropsychological dataset from ADHD children during a cognitive task. <i>Scientific Data</i> , 2019, 6, 25.	5.3	18
34	Implementation of early psychosis services in Latin America: A scoping review. <i>Microbial Biotechnology</i> , 2021, 15, 1104-1114.	1.7	17
35	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. <i>Schizophrenia Research</i> , 2018, 195, 306-317.	2.0	17
36	The ascending arousal system promotes optimal performance through mesoscale network integration in a visuospatial attentional task. <i>Network Neuroscience</i> , 2021, 5, 890-910.	2.6	15

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37	Imaging Social and Environmental Factors as Modulators of Brain Dysfunction: Time to Focus on Developing Non-Western Societies. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 8-15.	1.5	14
38	Connectome hubs at resting state in children and adolescents: Reproducibility and psychopathological correlation. <i>Developmental Cognitive Neuroscience</i> , 2016, 20, 2-11.	4.0	13
39	Association between abnormal brain functional connectivity in children and psychopathology: A study based on graph theory and machine learning. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 119-129.	2.6	13
40	Effects of socioeconomic status in cognition of people with schizophrenia: results from a Latin American collaboration network with 1175 subjects. <i>Psychological Medicine</i> , 2022, 52, 2177-2188.	4.5	13
41	Early treatment resistance in a Latin-American cohort of patients with schizophrenia. <i>Schizophrenia Research</i> , 2018, 199, 380-385.	2.0	12
42	The enduring gap in educational attainment in schizophrenia according to the past 50 years of published research: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , 2022, 9, 565-573.	7.4	12
43	Social cognition in Multiple Sclerosis is associated to changes in brain connectivity: A resting-state fMRI study. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 45, 102333.	2.0	10
44	Structural brain abnormalities in schizophrenia in adverse environments: examining the effect of poverty and violence in six Latin American cities. <i>British Journal of Psychiatry</i> , 2021, 218, 112-118.	2.8	10
45	Diversity matters: opportunities in the study of the genetics of psychotic disorders in low- and middle-income countries in Latin America. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 631-637.	1.7	10
46	Associations between children's family environment, spontaneous brain oscillations, and emotional and behavioral problems. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 835-845.	4.7	9
47	The incidence of non-affective psychotic disorders in Chile between 2005 and 2018: results from a national register of over 30 000 cases. <i>Psychological Medicine</i> , 2022, 52, 914-923.	4.5	9
48	Neurophysiological Alterations in the Prepsychotic Phases. <i>Current Pharmaceutical Design</i> , 2012, 18, 479-485.	1.9	7
49	Whole-Brain Atrophy Differences between Progressive Supranuclear Palsy and Idiopathic Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 218.	3.4	7
50	Association Between Fractional Amplitude of Low-Frequency Spontaneous Fluctuation and Degree Centrality in Children and Adolescents. <i>Brain Connectivity</i> , 2019, 9, 379-387.	1.7	6
51	Clozapine-associated neutropenia in Latin America. <i>International Clinical Psychopharmacology</i> , 2019, 34, 257-263.	1.7	6
52	Predictors of clozapine discontinuation at 2 years in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2021, 235, 102-108.	2.0	6
53	High prevalence of metabolic alterations in Latin American patients at initial stages of psychosis. <i>Microbial Biotechnology</i> , 2019, 13, 1382-1388.	1.7	5
54	Is treatment-resistant schizophrenia associated with distinct neurobiological callosal connectivity abnormalities?. <i>CNS Spectrums</i> , 2021, 26, 545-549.	1.2	4

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55	Pharmacogenetics in Psychiatry: Perceived Value and Opinions in a Chilean Sample of Practitioners. <i>Frontiers in Pharmacology</i> , 2021, 12, 657985.	3.5	4
56	Childhood adversity increases risk of psychotic experiences in patients with substance use disorder. <i>Psychiatry Research</i> , 2022, 316, 114733.	3.3	4
57	Gender, age and geographical representation over the past 50 years of schizophrenia research. <i>Psychiatry Research</i> , 2022, 307, 114279.	3.3	3
58	Integrated metastate functional connectivity networks predict change in symptom severity in clinical high risk for psychosis. <i>Human Brain Mapping</i> , 2021, 42, 439-451.	3.6	2
59	Abnormal nodal and global network organization in resting state functional MRI from subjects with the 22q11 deletion syndrome. <i>Scientific Reports</i> , 2021, 11, 21623.	3.3	2
60	Functional Dysconnectivity in Ventral Striatocortical Systems in 22q11.2 Deletion Syndrome. <i>Schizophrenia Bulletin</i> , 2022, 48, 485-494.	4.3	2
61	Authors' reply. <i>British Journal of Psychiatry</i> , 2016, 208, 298-299.	2.8	0
62	Regional brain atrophy is related to social cognition impairment in multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 666-675.	0.8	0