

Becky Inkster

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,010
citations

257450

24
h-index

223800

46
g-index

59
all docs

59
docs citations

59
times ranked

5148
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative multi-parameter mapping of R1, PD*, MT, and R2* at 3T: a multi-center validation. <i>Frontiers in Neuroscience</i> , 2013, 7, 95.	2.8	428
2	Adolescence is associated with genomically patterned consolidation of the hubs of the human brain connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9105-9110.	7.1	415
3	An Empathy-Driven, Conversational Artificial Intelligence Agent (Wysa) for Digital Mental Well-Being: Real-World Data Evaluation Mixed-Methods Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e12106.	3.7	392
4	GABA system dysfunction in autism and related disorders: From synapse to symptoms. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 2044-2055.	6.1	346
5	Association of GSK3 β Polymorphisms With Brain Structural Changes in Major Depressive Disorder. <i>Archives of General Psychiatry</i> , 2009, 66, 721.	12.3	121
6	Conservative and disruptive modes of adolescent change in human brain functional connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3248-3253.	7.1	96
7	Pathway-based approaches to imaging genetics association studies: Wnt signaling, GSK3 β substrates and major depression. <i>NeuroImage</i> , 2010, 53, 908-917.	4.2	86
8	Effects of Erythropoietin on Hippocampal Volume and Memory in Mood Disorders. <i>Biological Psychiatry</i> , 2015, 78, 270-277.	1.3	83
9	Erythropoietin Improves Mood and Modulates the Cognitive and Neural Processing of Emotion 3 Days Post Administration. <i>Neuropsychopharmacology</i> , 2008, 33, 611-618.	5.4	69
10	Cohort Profile: The NSPN 2400 Cohort: a developmental sample supporting the Wellcome Trust NeuroScience in Psychiatry Network. <i>International Journal of Epidemiology</i> , 2018, 47, 18-19g.	1.9	68
11	Schizotypy-Related Magnetization of Cortex in Healthy Adolescence Is Colocated With Expression of Schizophrenia-Related Genes. <i>Biological Psychiatry</i> , 2020, 88, 248-259.	1.3	59
12	Digital Health Management During and Beyond the COVID-19 Pandemic: Opportunities, Barriers, and Recommendations. <i>JMIR Mental Health</i> , 2020, 7, e19246.	3.3	57
13	Differential effects of erythropoietin on neural and cognitive measures of executive function 3 and 7 days post-administration. <i>Experimental Brain Research</i> , 2008, 184, 313-321.	1.5	53
14	Affective modulation of anterior cingulate cortex in young people at increased familial risk of depression. <i>British Journal of Psychiatry</i> , 2008, 192, 356-361.	2.8	48
15	Effects of erythropoietin on emotional processing biases in patients with major depression: an exploratory fMRI study. <i>Psychopharmacology</i> , 2009, 207, 133-142.	3.1	47
16	An expanding manifold in transmodal regions characterizes adolescent reconfiguration of structural connectome organization. <i>ELife</i> , 2021, 10, .	6.0	47
17	Credit assignment to state-independent task representations and its relationship with model-based decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15871-15876.	7.1	46
18	Structural Brain Changes in Patients with Recurrent Major Depressive Disorder Presenting with Anxiety Symptoms. , 2011, 21, 375-382.		44

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19	How data science can advance mental health research. <i>Nature Human Behaviour</i> , 2019, 3, 24-32.	12.0	37
20	Decision-making ability, psychopathology, and brain connectivity. <i>Neuron</i> , 2021, 109, 2025-2040.e7.	8.1	34
21	99A Quantitative Trait Locus Analysis of the Dopamine Transporter Gene in Adults with ADHD. <i>Neuropsychopharmacology</i> , 2002, 27, 655-62.	5.4	32
22	Multiple Holdouts With Stability: Improving the Generalizability of Machine Learning Analyses of Brain- ϵ Behavior Relationships. <i>Biological Psychiatry</i> , 2020, 87, 368-376.	1.3	32
23	Early Warning Signs of a Mental Health Tsunami: A Coordinated Response to Gather Initial Data Insights From Multiple Digital Services Providers. <i>Frontiers in Digital Health</i> , 2020, 2, 578902.	2.8	32
24	Histone deacetylase gene variants predict brain volume changes in multiple sclerosis. <i>Neurobiology of Aging</i> , 2013, 34, 238-247.	3.1	31
25	Erythropoietin modulates neural and cognitive processing of emotional information in biomarker models of antidepressant drug action in depressed patients. <i>Psychopharmacology</i> , 2010, 210, 419-428.	3.1	30
26	Beyond Mobile Apps: A Survey of Technologies for Mental Well-Being. <i>IEEE Transactions on Affective Computing</i> , 2022, 13, 1216-1235.	8.3	29
27	A decade into Facebook: where is psychiatry in the digital age?. <i>Lancet Psychiatry</i> , 2016, 3, 1087-1090.	7.4	28
28	Unravelling the GSK3 β -related genotypic interaction network influencing hippocampal volume in recurrent major depressive disorder. <i>Psychiatric Genetics</i> , 2018, 28, 77-84.	1.1	27
29	Online Social Networking Sites and Mental Health Research. <i>Frontiers in Psychiatry</i> , 2015, 6, 36.	2.6	25
30	Linkage disequilibrium analysis of the dopamine beta-hydroxylase gene in persistent attention deficit hyperactivity disorder. <i>Psychiatric Genetics</i> , 2004, 14, 117-120.	1.1	22
31	Glutamate gene polymorphisms predict brain volumes in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 281-288.	3.0	20
32	Adolescent development of multiscale structural wiring and functional interactions in the human connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	18
33	GSK3 β : a plausible mechanism of cognitive and hippocampal changes induced by erythropoietin treatment in mood disorders?. <i>Translational Psychiatry</i> , 2018, 8, 216.	4.8	17
34	Preference uncertainty accounts for developmental effects on susceptibility to peer influence in adolescence. <i>Nature Communications</i> , 2021, 12, 3823.	12.8	16
35	Genetic variation in GOLM1 and prefrontal cortical volume in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 457-465.	3.1	14
36	Erythropoietin has no effect on hippocampal response during memory retrieval 3 days post-administration. <i>Psychopharmacology</i> , 2007, 195, 451-453.	3.1	10

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37	Opportunities and Challenges for Digital Social Prescribing in Mental Health: Questionnaire Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e17438.	4.3	9
38	Thyroid hormone transporter genes and grey matter changes in patients with major depressive disorder and healthy controls. <i>Psychoneuroendocrinology</i> , 2011, 36, 929-934.	2.7	6
39	A hip-hop state of mind. <i>Lancet Psychiatry</i> , 2014, 1, 494-495.	7.4	6
40	373. Adolescence is Associated with Genomically Patterned Consolidation of the Hubs of the Human Brain Connectome. <i>Biological Psychiatry</i> , 2017, 81, S152-S153.	1.3	5
41	Drug term trends in American hip-hop lyrics. <i>Journal of Public Mental Health</i> , 2015, 14, 169-173.	1.1	4
42	Improving insights into health care with data linkage to financial technology. <i>The Lancet Digital Health</i> , 2019, 1, e110-e112.	12.3	4
43	TangToys. , 2020, , .		4
44	Assigning the right credit to the wrong action: compulsivity in the general population is associated with augmented outcome-irrelevant value-based learning. <i>Translational Psychiatry</i> , 2021, 11, 564.	4.8	3
45	Kendrick Lamar, street poet of mental health. <i>Lancet Psychiatry</i> , 2015, 2, 496-497.	7.4	2
46	Hip-hop's survival anthems: Incarceration narratives and identifying resilience factors in Maino's lyrics. <i>Forensic Science International: Mind and Law</i> , 2020, 1, 100008.	0.3	1
47	A public health perspective on hip-hop's response to the COVID-19 pandemic: Experiences of illness, spread of misinformation, and mobilization of resources. <i>Public Health in Practice</i> , 2021, 2, 100078.	1.5	1
48	Selfies and self-curation. <i>Lancet Psychiatry</i> , 2019, 6, e10.	7.4	0