

Geoffrey Bc Hall

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

6,845
citations

109321

35
h-index

69250

77
g-index

117
all docs

117
docs citations

117
times ranked

10924
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , 2017, 22, 900-909.	7.9	852
2	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. <i>Molecular Psychiatry</i> , 2016, 21, 806-812.	7.9	850
3	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	2.1	696
4	Probiotic <i>Bifidobacterium longum</i> NCC3001 Reduces Depression Scores and Alters Brain Activity: A Pilot Study in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2017, 153, 448-459.e8.	1.3	542
5	The Default Mode Network in Healthy Individuals: A Systematic Review and Meta-Analysis. <i>Brain Connectivity</i> , 2017, 7, 25-33.	1.7	240
6	Biomarkers in bipolar disorder: A positional paper from the International Society for Bipolar Disorders Biomarkers Task Force. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013, 47, 321-332.	2.3	193
7	Cortical thickness in bipolar disorder: a systematic review. <i>Bipolar Disorders</i> , 2016, 18, 4-18.	1.9	175
8	Maternal affect and quality of parenting experiences are related to amygdala response to infant faces. <i>Social Neuroscience</i> , 2012, 7, 252-268.	1.3	158
9	Enhanced Salience and Emotion Recognition in Autism: A PET Study. <i>American Journal of Psychiatry</i> , 2003, 160, 1439-1441.	7.2	151
10	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
11	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	4.8	121
12	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
13	Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. <i>BMC Psychiatry</i> , 2016, 16, 105.	2.6	114
14	Resting-state functional connectivity in individuals with bipolar disorder during clinical remission: a systematic review. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 298-316.	2.4	106
15	Abnormal hippocampal activation in patients with extensive history of major depression: an fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 28-36.	2.4	83
16	Increased choline-containing compounds in the orbitofrontal cortex and hippocampus in euthymic patients with bipolar disorder: A proton magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 205-209.	1.8	80
17	Autonomic predictors of Stroop performance in young and middle-aged adults. <i>International Journal of Psychophysiology</i> , 2010, 76, 123-129.	1.0	78
18	Hippocampal metabolic abnormalities at first onset and with recurrent episodes of a major depressive disorder: A proton magnetic resonance spectroscopy study. <i>NeuroImage</i> , 2009, 47, 36-41.	4.2	73

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19	Postpartum depression and brain response to infants: Differential amygdala response and connectivity. <i>Social Neuroscience</i> , 2016, 11, 600-617.	1.3	71
20	Cortical Serotonin Type-2 Receptor Density in Parents of Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 97-104.	2.7	65
21	Symptomatic and Functional Outcomes and Early Prediction of Response to Escitalopram Monotherapy and Sequential Adjunctive Aripiprazole Therapy in Patients With Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	2.2	61
22	Changes in cortical thickness across the lifespan in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 204-211.	1.8	59
23	Different neural responses to stranger and personally familiar faces in shy and bold adults.. <i>Behavioral Neuroscience</i> , 2008, 122, 704-709.	1.2	57
24	Neural correlates of cognitive remediation in patients with mood disorders. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 142-152.	1.8	55
25	Sex differences in functional activation patterns revealed by increased emotion processing demands. <i>NeuroReport</i> , 2004, 15, 219-223.	1.2	54
26	Heightened central affective response to visceral sensations of pain and discomfort in IBS. <i>Neurogastroenterology and Motility</i> , 2010, 22, 276-e80.	3.0	54
27	Structural and functional changes in the somatosensory cortex in euthymic females with bipolar disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018, 52, 1075-1083.	2.3	48
28	Influence of endogenous estradiol, progesterone, allopregnanolone, and dehydroepiandrosterone sulfate on brain resting state functional connectivity across the menstrual cycle. <i>Fertility and Sterility</i> , 2017, 107, 1246-1255.e4.	1.0	47
29	Cerebellar vermis volume in major depressive disorder. <i>Brain Structure and Function</i> , 2013, 218, 851-858.	2.3	46
30	Use of Prosody and Information Structure in High Functioning Adults with Autism in Relation to Language Ability. <i>Frontiers in Psychology</i> , 2012, 3, 72.	2.1	45
31	The 5-HTTLPR and BDNF polymorphisms moderate the association between uncinate fasciculus connectivity and antidepressants treatment response in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 135-147.	3.2	44
32	Resting state functional connectivity in women with bipolar disorder during clinical remission. <i>Bipolar Disorders</i> , 2017, 19, 97-106.	1.9	43
33	Examining the role of the temporo-parietal network in memory, imagery, and viewpoint transformations. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 709.	2.0	42
34	A PET provocation study of generalized social phobia. <i>Psychiatry Research - Neuroimaging</i> , 2004, 132, 13-18.	1.8	40
35	An event-related source localization study of response monitoring and social impairments in autism spectrum disorder. <i>Psychophysiology</i> , 2011, 48, 241-251.	2.4	40
36	An fMRI study of reward circuitry in patients with minimal or extensive history of major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 187-198.	3.2	39

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37	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
38	Hippocampal tail volume as a predictive biomarker of antidepressant treatment outcomes in patients with major depressive disorder: a CAN-BIND report. <i>Neuropsychopharmacology</i> , 2020, 45, 283-291.	5.4	37
39	The Canadian Biomarker Integration Network in Depression (CAN-BIND): magnetic resonance imaging protocols. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 223-236.	2.4	37
40	Amygdala Engagement in Response to Subthreshold Presentations of Anxious Face Stimuli in Adults with Autism Spectrum Disorders: Preliminary Insights. <i>PLoS ONE</i> , 2010, 5, e10804.	2.5	33
41	White matter integrity in major depressive disorder: Implications of childhood trauma, 5-HTTLPR and BDNF polymorphisms. <i>Psychiatry Research - Neuroimaging</i> , 2016, 253, 15-25.	1.8	32
42	Dysregulated resting state functional connectivity and obesity: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 270-292.	6.1	32
43	Piloting the Perinatal Obsessive-Compulsive Scale (POCS): Development and validation. <i>Journal of Anxiety Disorders</i> , 2011, 25, 1079-1084.	3.2	31
44	A systematic review of the reporting of sample size calculations and corresponding data components in observational functional magnetic resonance imaging studies. <i>NeuroImage</i> , 2014, 86, 172-181.	4.2	29
45	The Protective Effect of Emotion Regulation on Child and Adolescent Wellbeing. <i>Journal of Child and Family Studies</i> , 2020, 29, 2010-2027.	1.3	29
46	Effects of electroconvulsive therapy on cognitive functioning in patients with depression: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2015, 5, e006966-e006966.	1.9	28
47	Behavioral and cardiac responses to emotional stroop in adults with autism spectrum disorders: influence of medication. <i>Autism Research</i> , 2011, 4, 98-108.	3.8	27
48	Impact of maternal adverse childhood experiences on child socioemotional function in rural Kenya: Mediating role of maternal mental health. <i>Developmental Science</i> , 2019, 22, e12833.	2.4	27
49	The impact of obesity on neuropsychological functioning in adults with and without major depressive disorder. <i>PLoS ONE</i> , 2017, 12, e0176898.	2.5	26
50	Backward masking: Evidence of reduced subcortical amygdala engagement in autism. <i>Brain and Cognition</i> , 2007, 65, 100-106.	1.8	25
51	The Reporting of Observational Clinical Functional Magnetic Resonance Imaging Studies: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e94412.	2.5	25
52	Physiological stress response in postpartum women with obsessive-compulsive disorder: A pilot study. <i>Psychoneuroendocrinology</i> , 2011, 36, 133-138.	2.7	24
53	Testing a deep convolutional neural network for automated hippocampus segmentation in a longitudinal sample of healthy participants. <i>NeuroImage</i> , 2019, 197, 589-597.	4.2	24
54	Prefrontal Cortex Dopamine Transporter Gene Network Moderates the Effect of Perinatal Hypoxic-Ischemic Conditions on Cognitive Flexibility and Brain Gray Matter Density in Children. <i>Biological Psychiatry</i> , 2019, 86, 621-630.	1.3	24

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55	Stress response in postpartum women with and without obsessive-compulsive symptoms: an fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 78-86.	2.4	23
56	Exploring the morphological and emotional correlates of infant cuteness. , 2018, 53, 90-100.		23
57	Different fusiform activity to stranger and personally familiar faces in shy and social adults. <i>Social Neuroscience</i> , 2009, 4, 308-316.	1.3	22
58	Cortical thickness in symptomatic and asymptomatic bipolar offspring. <i>Psychiatry Research - Neuroimaging</i> , 2016, 251, 26-33.	1.8	22
59	Neural correlates of implicit processing of facial emotions in shy adults. <i>Personality and Individual Differences</i> , 2010, 49, 755-761.	2.9	21
60	White Matter Indices of Medication Response in Major Depression: A Diffusion Tensor Imaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 913-924.	1.5	21
61	Effect of obesity on cognition in adults with and without a mood disorder: study design and methods. <i>BMJ Open</i> , 2016, 6, e009347.	1.9	20
62	Reduced accuracy accompanied by reduced neural activity during the performance of an emotional conflict task by unmedicated patients with major depression: A CAN-BIND fMRI study. <i>Journal of Affective Disorders</i> , 2019, 257, 765-773.	4.1	20
63	Subtle persistent working memory and selective attention deficits in women with premenstrual syndrome. <i>Psychiatry Research</i> , 2017, 249, 354-362.	3.3	19
64	Shift in the brain network of emotional regulation in midlife women. <i>Menopause</i> , 2010, 17, 840-845.	2.0	18
65	Neurofunctional Underpinnings of Audiovisual Emotion Processing in Teens with Autism Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 2013, 4, 48.	2.6	18
66	Gray matter volumes in symptomatic and asymptomatic offspring of parents diagnosed with bipolar disorder. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 959-967.	4.7	17
67	Relation between patterns of intrinsic network connectivity, cognitive functioning, and symptom presentation in trauma-exposed patients with major depressive disorder. <i>Brain and Behavior</i> , 2017, 7, e00664.	2.2	16
68	The NeuroDevNet Autism Spectrum Disorders Demonstration Project. <i>Seminars in Pediatric Neurology</i> , 2011, 18, 40-48.	2.0	15
69	Eye Tracking Effort Expenditure and Autonomic Arousal to Social and Circumscribed Interest Stimuli in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 1988-2002.	2.7	15
70	Temporal fractal analysis of the rs-BOLD signal identifies brain abnormalities in autism spectrum disorder. <i>PLoS ONE</i> , 2017, 12, e0190081.	2.5	15
71	Increased activity of frontal and limbic regions to emotional stimuli in children at-risk for anxiety disorders. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 9-17.	1.8	14
72	Accuracy of emotion labeling in children of parents diagnosed with bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 194, 226-233.	4.1	14

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73	Processing of different types of social threat in shyness: Preliminary findings of distinct functional neural connectivity. <i>Social Neuroscience</i> , 2016, 11, 15-37.	1.3	14
74	Neural systems underlying thought suppression in young women with, and at-risk, for depression. <i>Behavioural Brain Research</i> , 2013, 257, 13-24.	2.2	13
75	Revisiting shyness and sociability: a preliminary investigation of hormone-brain-behavior relations. <i>Frontiers in Psychology</i> , 2014, 5, 1430.	2.1	13
76	An Emotional Go/No-Go fMRI study in adolescents with depressive symptoms following concussion. <i>International Journal of Psychophysiology</i> , 2018, 132, 62-73.	1.0	13
77	Evaluating Adherence to Return to School and Activity Protocols in Children After Concussion. <i>Clinical Journal of Sport Medicine</i> , 2019, Publish Ahead of Print, e406-e413.	1.8	13
78	Neural and behavioural correlates of autobiographical memory retrieval in patients with major depressive disorder and a history of trauma exposure. <i>Neuropsychologia</i> , 2018, 110, 148-158.	1.6	12
79	Cortical thickness correlates of cognitive performance in cognitively-matched individuals with and without schizophrenia. <i>Brain and Cognition</i> , 2019, 132, 129-137.	1.8	11
80	Repeated measurement of salivary cortisol within and across days among shy young adults. <i>Personality and Individual Differences</i> , 2013, 55, 705-710.	2.9	10
81	Processing of affective faces varying in valence and intensity in shy adults: An event-related fMRI study.. <i>Psychology and Neuroscience</i> , 2013, 6, 57-65.	0.8	10
82	Indices of repetitive behaviour are correlated with patterns of intrinsic functional connectivity in youth with autism spectrum disorder. <i>Brain Research</i> , 2018, 1685, 79-90.	2.2	10
83	Amygdala and affective responses to infant pictures: Comparing depressed and non-depressed mothers and non-mothers. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12790.	2.6	10
84	An investigation of cortical thickness and antidepressant response in major depressive disorder: A CAN-BIND study report. <i>NeuroImage: Clinical</i> , 2020, 25, 102178.	2.7	10
85	Prefrontal cortex VAMP1 gene network moderates the effect of the early environment on cognitive flexibility in children. <i>Neurobiology of Learning and Memory</i> , 2021, 185, 107509.	1.9	10
86	Attentional avoidance of emotional stimuli in postpartum women with childhood history of maltreatment and difficulties with emotion regulation.. <i>Emotion</i> , 2018, 18, 424-438.	1.8	9
87	Structural and Functional Neuroimaging of Restricted and Repetitive Behavior in Autism Spectrum Disorder. <i>Journal of Intellectual Disability - Diagnosis and Treatment</i> , 2015, 3, 21-34.	0.3	9
88	Executive function in teen and adult women: Association with maternal status and early adversity. <i>Developmental Psychobiology</i> , 2018, 60, 849-861.	1.6	8
89	Post-concussive depression: evaluating depressive symptoms following concussion in adolescents and its effects on executive function. <i>Brain Injury</i> , 2020, 34, 520-527.	1.2	8
90	<i>DCC</i> gene network in the prefrontal cortex is associated with total brain volume in childhood. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E154-E163.	2.4	8

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91	Exploring brain connectivity changes in major depressive disorder using <scp>functionalâ€structural</scp> data fusion: A CANâ€BINDâ€1 study. Human Brain Mapping, 2021, 42, 4940-4957.	3.6	8
92	Cannabis use, cognitive performance, and symptoms of attention deficit/hyperactivity disorder in community adults.. Experimental and Clinical Psychopharmacology, 2020, 28, 638-648.	1.8	8
93	Predicting escitalopram treatment response from pre-treatment and early response resting state fMRI in a multi-site sample: A CAN-BIND-1 report. NeuroImage: Clinical, 2022, 35, 103120.	2.7	8
94	Reliability of a functional magnetic resonance imaging task of emotional conflict in healthy participants. Human Brain Mapping, 2020, 41, 1400-1415.	3.6	7
95	The association of HTR2A polymorphisms with obsessive-compulsive disorder and its subtypes: A meta-analysis. Journal of Affective Disorders, 2020, 275, 278-289.	4.1	7
96	Cortical Thinning in Network-Associated Regions in Cognitively Normal and Below-Normal Range Schizophrenia. Schizophrenia Research and Treatment, 2017, 2017, 1-7.	1.5	6
97	Escitalopram ameliorates differences in neural activity between healthy comparison and major depressive disorder groups on an fMRI Emotional conflict task: A CAN-BIND-1 study. Journal of Affective Disorders, 2020, 264, 414-424.	4.1	6
98	Baseline Functional Connectivity in Resting State Networks Associated with Depression and Remission Status after 16 Weeks of Pharmacotherapy: A CAN-BIND Report. Cerebral Cortex, 2022, 32, 1223-1243.	2.9	6
99	Personality and opponent processes: Shyness, sociability, and visual afterimages to emotion.. Emotion, 2020, 20, 605-612.	1.8	6
100	Response to Dr Fried & Dr Kievit, and Dr Malhi et al.. Molecular Psychiatry, 2016, 21, 726-728.	7.9	5
101	Neural correlates of verbal recognition memory in obese adults with and without major depressive disorder. Brain and Behavior, 2020, 10, e01848.	2.2	5
102	Localization and Identification of Brain Microstructural Abnormalities in Paediatric Concussion. Frontiers in Human Neuroscience, 2021, 15, 657374.	2.0	5
103	Resting state fMRI scanner instabilities revealed by longitudinal phantom scans in a multi-center study. NeuroImage, 2021, 237, 118197.	4.2	5
104	Volumetric MRI Analysis of a Case of Severe Ventriculomegaly. Frontiers in Human Neuroscience, 2018, 12, 495.	2.0	4
105	A novel task for examining the neural basis of Theory of Mind deficits in bipolar disorder. Psychiatry Research - Neuroimaging, 2018, 282, 143-150.	1.8	4
106	White matter microstructure in youth at risk for serious mental illness: A comparative analysis. Psychiatry Research - Neuroimaging, 2021, 312, 111289.	1.8	4
107	Altered hippocampal function with preserved cognitive performance in treatment-naive major depressive disorder. NeuroReport, 2019, 30, 46-52.	1.2	3
108	Functional connectivity and quality of life in young adults with cerebral palsy: a feasibility study. BMC Neurology, 2020, 20, 388.	1.8	3

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109	Frontal EEG asymmetry moderates the relation between borderline personality disorder features and feelings of social rejection in adolescents. <i>Development and Psychopathology</i> , 2023, 35, 876-890.	2.3	3
110	A Review of MRI and Exercise Treatment for Improved Concussion Diagnosis and Recovery. <i>Critical Reviews in Biomedical Engineering</i> , 2020, 48, 261-283.	0.9	2
111	Design and Implementation of an fMRI Study Examining Thought Suppression in Young Women with, and At-risk, for Depression. <i>Journal of Visualized Experiments</i> , 2015, , e52061.	0.3	1
112	Autism Serious Game Framework (ASGF) for Developing Games for Children with Autism. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 3-12.	0.6	1
113	Biophysical compartment models for single-shell diffusion MRI in the human brain: a model fitting comparison. <i>Physics in Medicine and Biology</i> , 2022, 67, 055009.	3.0	1
114	Investigating executive functions in youth with OCD and hoarding symptoms. <i>Bulletin of the Menninger Clinic</i> , 2021, 85, 335-357.	0.6	0
115	Confluence of Individual and Caregiver Influences on Socioemotional Development in Typical and Atypical Populations. , 2010, , 106-135.		0