

# 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	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
2	Baseline Functional Connectivity in Resting State Networks Associated with Depression and Remission Status after 16 Weeks of Pharmacotherapy: A CAN-BIND Report. <i>Cerebral Cortex</i> , 2022, 32, 1223-1243.	2.9	6
3	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
4	Predicting escitalopram treatment response from pre-treatment and early response resting state fMRI in a multi-site sample: A CAN-BIND-1 report. <i>NeuroImage: Clinical</i> , 2022, 35, 103120.	2.7	8
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	<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
7	Localization and Identification of Brain Microstructural Abnormalities in Paediatric Concussion. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 657374.	2.0	5
8	White matter microstructure in youth at risk for serious mental illness: A comparative analysis. <i>Psychiatry Research - Neuroimaging</i> , 2021, 312, 111289.	1.8	4
9	Exploring brain connectivity changes in major depressive disorder using functional-structural data fusion: A CAN-BIND-1 study. <i>Human Brain Mapping</i> , 2021, 42, 4940-4957.	3.6	8
10	Resting state fMRI scanner instabilities revealed by longitudinal phantom scans in a multi-center study. <i>NeuroImage</i> , 2021, 237, 118197.	4.2	5
11	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
12	Dysregulated resting state functional connectivity and obesity: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 270-292.	6.1	32
13	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
14	Investigating executive functions in youth with OCD and hoarding symptoms. <i>Bulletin of the Menninger Clinic</i> , 2021, 85, 335-357.	0.6	0
15	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
16	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. <i>Journal of Affective Disorders</i> , 2020, 264, 414-424.	4.1	6
17	Reliability of a functional magnetic resonance imaging task of emotional conflict in healthy participants. <i>Human Brain Mapping</i> , 2020, 41, 1400-1415.	3.6	7
18	The association of HTR2A polymorphisms with obsessive-compulsive disorder and its subtypes: A meta-analysis. <i>Journal of Affective Disorders</i> , 2020, 275, 278-289.	4.1	7

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19	Functional connectivity and quality of life in young adults with cerebral palsy: a feasibility study. BMC Neurology, 2020, 20, 388.	1.8	3
20	Neural correlates of verbal recognition memory in obese adults with and without major depressive disorder. Brain and Behavior, 2020, 10, e01848.	2.2	5
21	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. Translational Psychiatry, 2020, 10, 172.	4.8	121
22	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	7.2	120
23	Post-concussive depression: evaluating depressive symptoms following concussion in adolescents and its effects on executive function. Brain Injury, 2020, 34, 520-527.	1.2	8
24	An investigation of cortical thickness and antidepressant response in major depressive disorder: A CAN-BIND study report. NeuroImage: Clinical, 2020, 25, 102178.	2.7	10
25	The Protective Effect of Emotion Regulation on Child and Adolescent Wellbeing. Journal of Child and Family Studies, 2020, 29, 2010-2027.	1.3	29
26	Personality and opponent processes: Shyness, sociability, and visual afterimages to emotion.. Emotion, 2020, 20, 605-612.	1.8	6
27	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
28	A Review of MRI and Exercise Treatment for Improved Concussion Diagnosis and Recovery. Critical Reviews in Biomedical Engineering, 2020, 48, 261-283.	0.9	2
29	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. American Journal of Psychiatry, 2019, 176, 1039-1049.	7.2	39
30	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. Journal of Affective Disorders, 2019, 257, 765-773.	4.1	20
31	Amygdala and affective responses to infant pictures: Comparing depressed and non-depressed mothers and non-mothers. Journal of Neuroendocrinology, 2019, 31, e12790.	2.6	10
32	White Matter Indices of Medication Response in Major Depression: A Diffusion Tensor Imaging Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 913-924.	1.5	21
33	Eye Tracking Effort Expenditure and Autonomic Arousal to Social and Circumscribed Interest Stimuli in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2019, 49, 1988-2002.	2.7	15
34	Testing a deep convolutional neural network for automated hippocampus segmentation in a longitudinal sample of healthy participants. NeuroImage, 2019, 197, 589-597.	4.2	24
35	Cortical thickness correlates of cognitive performance in cognitively-matched individuals with and without schizophrenia. Brain and Cognition, 2019, 132, 129-137.	1.8	11
36	Altered hippocampal function with preserved cognitive performance in treatment-naive major depressive disorder. NeuroReport, 2019, 30, 46-52.	1.2	3

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	Volumetric MRI Analysis of a Case of Severe Ventriculomegaly. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 495.	2.0	4
47	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
48	Exploring the morphological and emotional correlates of infant cuteness. , 2018, 53, 90-100.		23
49	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
50	A novel task for examining the neural basis of Theory of Mind deficits in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 143-150.	1.8	4
51	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
52	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
53	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
54	Subtle persistent working memory and selective attention deficits in women with premenstrual syndrome. <i>Psychiatry Research</i> , 2017, 249, 354-362.	3.3	19

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55	Resting state functional connectivity in women with bipolar disorder during clinical remission. <i>Bipolar Disorders</i> , 2017, 19, 97-106.	1.9	43
56	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
57	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
58	The Default Mode Network in Healthy Individuals: A Systematic Review and Meta-Analysis. <i>Brain Connectivity</i> , 2017, 7, 25-33.	1.7	240
59	Cortical Thinning in Network-Associated Regions in Cognitively Normal and Below-Normal Range Schizophrenia. <i>Schizophrenia Research and Treatment</i> , 2017, 2017, 1-7.	1.5	6
60	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
61	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
62	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
63	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
64	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
65	Cortical thickness in symptomatic and asymptomatic bipolar offspring. <i>Psychiatry Research - Neuroimaging</i> , 2016, 251, 26-33.	1.8	22
66	Response to Dr Fried & Dr Kievit, and Dr Malhi et al.. <i>Molecular Psychiatry</i> , 2016, 21, 726-728.	7.9	5
67	Cortical thickness in bipolar disorder: a systematic review. <i>Bipolar Disorders</i> , 2016, 18, 4-18.	1.9	175
68	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
69	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
70	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
71	Postpartum depression and brain response to infants: Differential amygdala response and connectivity. <i>Social Neuroscience</i> , 2016, 11, 600-617.	1.3	71
72	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

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73	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
74	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
75	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
76	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
77	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
78	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
79	Revisiting shyness and sociability: a preliminary investigation of hormone-brain-behavior relations. <i>Frontiers in Psychology</i> , 2014, 5, 1430.	2.1	13
80	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
81	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
82	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
83	The Reporting of Observational Clinical Functional Magnetic Resonance Imaging Studies: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e94412.	2.5	25
84	Cerebellar vermis volume in major depressive disorder. <i>Brain Structure and Function</i> , 2013, 218, 851-858.	2.3	46
85	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
86	Changes in cortical thickness across the lifespan in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 204-211.	1.8	59
87	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
88	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
89	Neural correlates of cognitive remediation in patients with mood disorders. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 142-152.	1.8	55
90	Neurofunctional Underpinnings of Audiovisual Emotion Processing in Teens with Autism Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 2013, 4, 48.	2.6	18

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91	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
92	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
93	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
94	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
95	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
96	Piloting the Perinatal Obsessive-Compulsive Scale (POCS): Development and validation. <i>Journal of Anxiety Disorders</i> , 2011, 25, 1079-1084.	3.2	31
97	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
98	The NeuroDevNet Autism Spectrum Disorders Demonstration Project. <i>Seminars in Pediatric Neurology</i> , 2011, 18, 40-48.	2.0	15
99	Physiological stress response in postpartum women with obsessive-compulsive disorder: A pilot study. <i>Psychoneuroendocrinology</i> , 2011, 36, 133-138.	2.7	24
100	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
101	Shift in the brain network of emotional regulation in midlife women. <i>Menopause</i> , 2010, 17, 840-845.	2.0	18
102	Neural correlates of implicit processing of facial emotions in shy adults. <i>Personality and Individual Differences</i> , 2010, 49, 755-761.	2.9	21
103	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
104	Autonomic predictors of Stroop performance in young and middle-aged adults. <i>International Journal of Psychophysiology</i> , 2010, 76, 123-129.	1.0	78
105	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
106	Confluence of Individual and Caregiver Influences on Socioemotional Development in Typical and Atypical Populations. , 2010, , 106-135.		0
107	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
108	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

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109	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
110	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
111	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
112	Backward masking: Evidence of reduced subcortical amygdala engagement in autism. <i>Brain and Cognition</i> , 2007, 65, 100-106.	1.8	25
113	A PET provocation study of generalized social phobia. <i>Psychiatry Research - Neuroimaging</i> , 2004, 132, 13-18.	1.8	40
114	Sex differences in functional activation patterns revealed by increased emotion processing demands. <i>NeuroReport</i> , 2004, 15, 219-223.	1.2	54
115	Enhanced Salience and Emotion Recognition in Autism: A PET Study. <i>American Journal of Psychiatry</i> , 2003, 160, 1439-1441.	7.2	151