

Ryan Bogdan

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

6,223
citations

76326

40
h-index

74163

75
g-index

101
all docs

101
docs citations

101
times ranked

8021
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Caudate and Nucleus Accumbens Response to Rewards in Unmedicated Individuals With Major Depressive Disorder. <i>American Journal of Psychiatry</i> , 2009, 166, 702-710.	7.2	1,003
2	Mapping anhedonia onto reinforcement learning: a behavioural meta-analysis. <i>Biology of Mood & Anxiety Disorders</i> , 2013, 3, 12.	4.7	353
3	Acute Stress Reduces Reward Responsiveness: Implications for Depression. <i>Biological Psychiatry</i> , 2006, 60, 1147-1154.	1.3	309
4	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	7.4	200
5	<i>FKBP5</i> and emotional neglect interact to predict individual differences in amygdala reactivity. <i>Genes, Brain and Behavior</i> , 2012, 11, 869-878.	2.2	161
6	Stress-System Genes and Life Stress Predict Cortisol Levels and Amygdala and Hippocampal Volumes in Children. <i>Neuropsychopharmacology</i> , 2014, 39, 1245-1253.	5.4	157
7	Associations Between Prenatal Cannabis Exposure and Childhood Outcomes. <i>JAMA Psychiatry</i> , 2021, 78, 64.	11.0	156
8	Mineralocorticoid Receptor Iso/Val (rs5522) Genotype Moderates the Association Between Previous Childhood Emotional Neglect and Amygdala Reactivity. <i>American Journal of Psychiatry</i> , 2012, 169, 515-522.	7.2	145
9	Imaging Genetics and Genomics in Psychiatry: A Critical Review of Progress and Potential. <i>Biological Psychiatry</i> , 2017, 82, 165-175.	1.3	144
10	Does centrality in a cross-sectional network suggest intervention targets for social anxiety disorder?. <i>Journal of Consulting and Clinical Psychology</i> , 2018, 86, 831-844.	2.0	136
11	Increased perceived stress is associated with blunted hedonic capacity: Potential implications for depression research. <i>Behaviour Research and Therapy</i> , 2007, 45, 2742-2753.	3.1	120
12	Ventral Striatum Reactivity to Reward and Recent Life Stress Interact to Predict Positive Affect. <i>Biological Psychiatry</i> , 2012, 72, 157-163.	1.3	118
13	Single dose of a dopamine agonist impairs reinforcement learning in humans: Evidence from event-related potentials and computational modeling of striatal-cortical function. <i>Human Brain Mapping</i> , 2009, 30, 1963-1976.	3.6	117
14	Individual differences in reinforcement learning: Behavioral, electrophysiological, and neuroimaging correlates. <i>NeuroImage</i> , 2008, 42, 807-816.	4.2	115
15	Amygdala functional connectivity, HPA axis genetic variation, and life stress in children and relations to anxiety and emotion regulation.. <i>Journal of Abnormal Psychology</i> , 2015, 124, 817-833.	1.9	110
16	Polygenic Risk Scores in Clinical Psychology: Bridging Genomic Risk to Individual Differences. <i>Annual Review of Clinical Psychology</i> , 2018, 14, 119-157.	12.3	110
17	Evidence of CNIH3 involvement in opioid dependence. <i>Molecular Psychiatry</i> , 2016, 21, 608-614.	7.9	109
18	Impact of Sleep Quality on Amygdala Reactivity, Negative Affect, and Perceived Stress. <i>Psychosomatic Medicine</i> , 2013, 75, 350-358.	2.0	103

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19	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. <i>Neuron</i> , 2015, 86, 1189-1202.	8.1	102
20	Acute stress selectively reduces reward sensitivity. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 133.	2.0	98
21	Neurogenetics of depression: A focus on reward processing and stress sensitivity. <i>Neurobiology of Disease</i> , 2013, 52, 12-23.	4.4	95
22	Dissociation of neural regions associated with anticipatory versus consummatory phases of incentive processing. <i>Psychophysiology</i> , 2008, 45, 36-49.	2.4	92
23	The heritability of hedonic capacity and perceived stress: a twin study evaluation of candidate depressive phenotypes. <i>Psychological Medicine</i> , 2009, 39, 211-218.	4.5	92
24	Stress-related anhedonia is associated with ventral striatum reactivity to reward and transdiagnostic psychiatric symptomatology. <i>Psychological Medicine</i> , 2015, 45, 2605-2617.	4.5	92
25	Understanding risk for psychopathology through imaging gene-environment interactions. <i>Trends in Cognitive Sciences</i> , 2011, 15, 417-427.	7.8	91
26	Associations between Polygenic Risk for Psychiatric Disorders and Substance Involvement. <i>Frontiers in Genetics</i> , 2016, 7, 149.	2.3	88
27	Enhanced negative feedback responses in remitted depression. <i>NeuroReport</i> , 2008, 19, 1045-1048.	1.2	86
28	Corticotropin-Releasing Hormone Receptor Type 1 (<i>CRHR1</i>) Genetic Variation and Stress Interact to Influence Reward Learning. <i>Journal of Neuroscience</i> , 2011, 31, 13246-13254.	3.6	82
29	Neural responses to negative feedback are related to negative emotionality in healthy adults. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 794-803.	3.0	81
30	Association of Prenatal Cannabis Exposure With Psychosis Proneness Among Children in the Adolescent Brain Cognitive Development (ABCD) Study. <i>JAMA Psychiatry</i> , 2019, 76, 762.	11.0	70
31	A neurogenetics approach to understanding individual differences in brain, behavior, and risk for psychopathology. <i>Molecular Psychiatry</i> , 2013, 18, 288-299.	7.9	66
32	Shared Predisposition in the Association Between Cannabis Use and Subcortical Brain Structure. <i>JAMA Psychiatry</i> , 2015, 72, 994.	11.0	59
33	Dissociable cortico-striatal connectivity abnormalities in major depression in response to monetary gains and penalties. <i>Psychological Medicine</i> , 2015, 45, 121-131.	4.5	58
34	False memory propensity in people reporting recovered memories of past lives.. <i>Journal of Abnormal Psychology</i> , 2009, 118, 399-404.	1.9	57
35	The impact of mineralocorticoid receptor ISO/VAL genotype (rs5522) and stress on reward learning. <i>Genes, Brain and Behavior</i> , 2010, 9, 658-667.	2.2	56
36	Genome-wide association studies of alcohol dependence, DSM-IV criterion count and individual criteria. <i>Genes, Brain and Behavior</i> , 2019, 18, e12579.	2.2	56

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37	Hypothalamic-pituitary-adrenal axis genetic variation and early stress moderates amygdala function. <i>Psychoneuroendocrinology</i> , 2017, 80, 170-178.	2.7	53
38	Serotonin Transporter Genotype and Action Monitoring Dysfunction: A Possible Substrate Underlying Increased Vulnerability to Depression. <i>Neuropsychopharmacology</i> , 2010, 35, 1186-1197.	5.4	48
39	Prediction of striatal D2 receptor binding by DRD2/ANKK1 TaqIA allele status. <i>Synapse</i> , 2016, 70, 418-431.	1.2	44
40	Serotonin transporter-linked polymorphic region (5-HTTLPR) genotype and stressful life events interact to predict preschool-onset depression: a replication and developmental extension. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 448-457.	5.2	43
41	Does Virtual Reality Enhance the Management of Stress When Paired With Exercise? An Exploratory Study.. <i>International Journal of Stress Management</i> , 2003, 10, 203-216.	1.2	42
42	HPA axis genetic variation, pubertal status, and sex interact to predict amygdala and hippocampus responses to negative emotional faces in school-age children. <i>NeuroImage</i> , 2015, 109, 1-11.	4.2	42
43	An oxytocin receptor polymorphism predicts amygdala reactivity and antisocial behavior in men. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1218-1226.	3.0	41
44	Interactions Between Anandamide and Corticotropin-Releasing Factor Signaling Modulate Human Amygdala Function and Risk for Anxiety Disorders: An Imaging Genetics Strategy for Modeling Molecular Interactions. <i>Biological Psychiatry</i> , 2016, 80, 356-362.	1.3	40
45	Genetic Moderation of Stress Effects on Corticolimbic Circuitry. <i>Neuropsychopharmacology</i> , 2016, 41, 275-296.	5.4	40
46	Monoacylglycerol lipase (MGLL) polymorphism rs604300 interacts with childhood adversity to predict cannabis dependence symptoms and amygdala habituation: Evidence from an endocannabinoid system-level analysis.. <i>Journal of Abnormal Psychology</i> , 2015, 124, 860-877.	1.9	39
47	Variation in TREK1 gene linked to depression-resistant phenotype is associated with potentiated neural responses to rewards in humans. <i>Human Brain Mapping</i> , 2010, 31, 210-221.	3.6	35
48	Perception of a Naturalistic Stressor Interacts with 5-HTTLPR/rs25531 Genotype and Gender to Impact Reward Responsiveness. <i>Neuropsychobiology</i> , 2012, 65, 45-54.	1.9	35
49	Amygdala Reward Reactivity Mediates the Association Between Preschool Stress Response and Depression Severity. <i>Biological Psychiatry</i> , 2018, 83, 128-136.	1.3	35
50	Personality Predicts Health Declines Through Stressful Life Events During Late Midlife. <i>Journal of Personality</i> , 2016, 84, 536-546.	3.2	33
51	Functional genetic variants in the vesicular monoamine transporter 1 modulate emotion processing. <i>Molecular Psychiatry</i> , 2014, 19, 129-139.	7.9	32
52	A Common Polymorphism in a Williams Syndrome Gene Predicts Amygdala Reactivity and Extraversion in Healthy Adults. <i>Biological Psychiatry</i> , 2017, 81, 203-210.	1.3	32
53	Convergent Evidence for Predispositional Effects of Brain Gray Matter Volume on Alcohol Consumption. <i>Biological Psychiatry</i> , 2020, 87, 645-655.	1.3	32
54	A Functional Interleukin-18 Haplotype Predicts Depression and Anxiety through Increased Threat-Related Amygdala Reactivity in Women but Not Men. <i>Neuropsychopharmacology</i> , 2017, 42, 419-426.	5.4	30

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55	The Genetics, Neurogenetics and Pharmacogenetics of Addiction. <i>Current Behavioral Neuroscience Reports</i> , 2014, 1, 33-44.	1.3	29
56	PER1 rs3027172 Genotype Interacts with Early Life Stress to Predict Problematic Alcohol Use, but Not Reward-Related Ventral Striatum Activity. <i>Frontiers in Psychology</i> , 2016, 7, 464.	2.1	29
57	Extreme response style in recurrent and chronically depressed patients: Change with antidepressant administration and stability during continuation treatment. <i>Journal of Consulting and Clinical Psychology</i> , 2007, 75, 145-153.	2.0	28
58	Associations Between Variants Near a Monoaminergic Pathways Gene (PHOX2B) and Amygdala Reactivity: A Genome-Wide Functional Imaging Study. <i>Twin Research and Human Genetics</i> , 2012, 15, 273-285.	0.6	23
59	Neural embedding of stress reactivity. <i>Nature Neuroscience</i> , 2012, 15, 1605-1607.	14.8	23
60	Convergent effects of mouse Pet-1 deletion and human PET-1 variation on amygdala fear and threat processing. <i>Experimental Neurology</i> , 2013, 250, 260-269.	4.1	20
61	Black-White racial health disparities in inflammation and physical health: Cumulative stress, social isolation, and health behaviors. <i>Psychoneuroendocrinology</i> , 2021, 131, 105251.	2.7	19
62	Mechanisms of Black-White disparities in health among older adults: Examining discrimination and personality. <i>Journal of Health Psychology</i> , 2021, 26, 995-1011.	2.3	18
63	Preliminary evidence that negative symptom severity relates to multilocus genetic profile for dopamine signaling capacity and D2 receptor binding in healthy controls and in schizophrenia. <i>Journal of Psychiatric Research</i> , 2017, 86, 9-17.	3.1	17
64	Reward-Related Ventral Striatum Activity Links Polygenic Risk for Attention-Deficit/Hyperactivity Disorder to Problematic Alcohol Use in Young Adulthood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 180-187.	1.5	16
65	Genome-wide association study identifies loci associated with liability to alcohol and drug dependence that is associated with variability in reward-related ventral striatum activity in African- and European-Americans. <i>Genes, Brain and Behavior</i> , 2019, 18, e12580.	2.2	15
66	Genetic and Environmental Factors Associated with Cannabis Involvement. <i>Current Addiction Reports</i> , 2016, 3, 199-213.	3.4	13
67	Inflammation is associated with future depressive symptoms among older adults. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 13, 100226.	2.5	13
68	The Role of Cognitive-Behavioral Therapy and Fluoxetine in Prevention of Recurrence of Major Depressive Disorder. <i>Cognitive Therapy and Research</i> , 2010, 34, 13-23.	1.9	12
69	Stress-induced cortisol response is associated with right amygdala volume in early childhood. <i>Neurobiology of Stress</i> , 2021, 14, 100329.	4.0	12
70	Perceived Stress, Anhedonia and Illusion of Control: Evidence for Two Mediation Models. <i>Cognitive Therapy and Research</i> , 2012, 36, 827-832.	1.9	11
71	The intergenerational transmission of childhood maltreatment: Nonspecificity of maltreatment type and associations with borderline personality pathology. <i>Development and Psychopathology</i> , 2019, 31, 1157-1171.	2.3	11
72	Borderline Personality Traits Are Not Correlated With Brain Structure in Two Large Samples. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 669-677.	1.5	11

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73	Neuroticism and reward-related ventral striatum activity: Probing vulnerability to stress-related depression.. <i>Journal of Abnormal Psychology</i> , 2021, 130, 223-235.	1.9	11
74	Polygenic risk scores for alcohol involvement relate to brain structure in substance-naïve children: Results from the ABCD study. <i>Genes, Brain and Behavior</i> , 2021, 20, e12756.	2.2	11
75	Prospective self- and informant-personality associations with inflammation, health behaviors, and health indicators.. <i>Health Psychology</i> , 2022, 41, 121-133.	1.6	11
76	Genetic Liability to Cannabis Use Disorder and COVID-19 Hospitalization. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 317-323.	2.2	9
77	Brain structure and problematic alcohol use: a test of plausible causation using latent causal variable analysis. <i>Brain Imaging and Behavior</i> , 2021, 15, 2741-2745.	2.1	8
78	5-HTTLPR genotype and gender, but not chronic fluoxetine administration, are associated with cortical TREK1 protein expression in rhesus macaques. <i>Neuroscience Letters</i> , 2011, 503, 83-86.	2.1	7
79	An earlier time of scan is associated with greater threat-related amygdala reactivity. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1272-1283.	3.0	7
80	Trajectories of racial and gender health disparities during later midlife: Connections to personality.. <i>Cultural Diversity and Ethnic Minority Psychology</i> , 2019, 25, 359-370.	2.0	7
81	Toward a Mechanistic Understanding of How Variability in Neurobiology Shapes Individual Differences in Behavior. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 12, 361-393.	1.7	5
82	Editorial: Causal, Predispositional, or Correlate? Group Differences in Cognitive Control-Related Brain Function in Cannabis-Using Youth Raise New Questions. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 665-667.	0.5	4
83	Executive Function and Genomic Risk for Attention-Deficit/Hyperactivity Disorder: Testing Intermediate Phenotypes in the Context of Polygenic Risk. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 146-148.	0.5	3
84	A role for the CD38rs3796863 polymorphism in alcohol and monetary reward: evidence from CD38 knockout mice and alcohol self-administration, [¹¹ C]-raclopride binding, and functional MRI in humans. <i>American Journal of Drug and Alcohol Abuse</i> , 2020, 46, 167-179.	2.1	3
85	Risky Business: Pathways to Progress in Biologically Informed Studies of Psychopathology. <i>Psychological Inquiry</i> , 2015, 26, 231-238.	0.9	2
86	Early Environmental Exposures and Contaminants: a Design Framework for Biospecimen Collection and Analysis for a Prospective National Birth Cohort. <i>Adversity and Resilience Science</i> , 2020, 1, 269-283.	2.6	2
87	The Impact of Personality Pathology Across Three Generations: Evidence From the St. Louis Personality and Intergenerational Network Study. <i>Clinical Psychological Science</i> , 2021, 9, 900-918.	4.0	2
88	Understanding Anhedonia from a Genomic Perspective. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 1.	1.7	1
89	Corticolimbic Circuitry and Genomic Risk for Stress-Related Psychopathology. , 2021, , 309-323.		0