

# Isabelle E Bauer

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,925  
citations

279798

23  
h-index

254184

43  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3142  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of randomised control trials on the effects of yoga on stress measures and mood. <i>Journal of Psychiatric Research</i> , 2015, 68, 270-282.	3.1	205
2	Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. <i>Translational Psychiatry</i> , 2017, 7, 1283.	4.8	119
3	Neuroprogression and Cognitive Functioning in Bipolar Disorder: A Systematic Review. <i>Current Psychiatry Reports</i> , 2015, 17, 75.	4.5	115
4	Identification and individualized prediction of clinical phenotypes in bipolar disorders using neurocognitive data, neuroimaging scans and machine learning. <i>NeuroImage</i> , 2017, 145, 254-264.	4.2	98
5	Inflammatory mediators of cognitive impairment in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2014, 56, 18-27.	3.1	96
6	Hippocampal volume and verbal memory performance in late-stage bipolar disorder. <i>Journal of Psychiatric Research</i> , 2016, 73, 102-107.	3.1	95
7	Current understandings of the trajectory and emerging correlates of cognitive impairment in bipolar disorder: An overview of evidence. <i>Bipolar Disorders</i> , 2020, 22, 13-27.	1.9	89
8	Lifestyle interventions targeting dietary habits and exercise in bipolar disorder: A systematic review. <i>Journal of Psychiatric Research</i> , 2016, 74, 1-7.	3.1	87
9	Omega-3 supplementation improves cognition and modifies brain activation in young adults. <i>Human Psychopharmacology</i> , 2014, 29, 133-144.	1.5	85
10	Reduced hippocampus volume and memory performance in bipolar disorder patients carrying the BDNF val66met met allele. <i>Journal of Affective Disorders</i> , 2016, 198, 198-205.	4.1	80
11	Addiction pharmacogenetics. <i>Psychiatric Genetics</i> , 2015, 25, 181-193.	1.1	78
12	Biomarkers for bipolar disorder: current status and challenges ahead. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 67-81.	2.8	75
13	Accelerated hippocampal biological aging in bipolar disorder. <i>Bipolar Disorders</i> , 2020, 22, 498-507.	1.9	49
14	Reduced white matter integrity and verbal fluency impairment in young adults with bipolar disorder: A diffusion tensor imaging study. <i>Journal of Psychiatric Research</i> , 2015, 62, 115-122.	3.1	47
15	Traumatic brain injury and quality of life: Initial Australian validation of the QOLIBRI. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 197-202.	1.5	46
16	The role of opioidergic genes in the treatment outcome of drug addiction pharmacotherapy: A systematic review. <i>American Journal on Addictions</i> , 2015, 24, 15-23.	1.4	41
17	Acute Effects of Different Multivitamin Mineral Preparations with and without GuaranÃ; on Mood, Cognitive Performance and Functional Brain Activation. <i>Nutrients</i> , 2013, 5, 3589-3604.	4.1	40
18	The Management of Cognitive Impairment in Bipolar Disorder. <i>American Journal of Therapeutics</i> , 2015, 22, 477-486.	0.9	40

#	ARTICLE	IF	CITATIONS
19	Individualized identification of euthymic bipolar disorder using the Cambridge Neuropsychological Test Automated Battery (CANTAB) and machine learning. <i>Journal of Affective Disorders</i> , 2016, 192, 219-225.	4.1	39
20	A Double-Blind, Randomized, Placebo-Controlled Study of Aspirin and <em>N</em>-Acetylcysteine as Adjunctive Treatments for Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , 2018, 80, .	2.2	31
21	Common biological mechanisms between bipolar disorder and type 2 diabetes: Focus on inflammation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 289-298.	4.8	28
22	Evaluation of cognitive function in bipolar disorder using the Brief Assessment of Cognition in Affective Disorders (BAC-A). <i>Journal of Psychiatric Research</i> , 2015, 60, 81-86.	3.1	28
23	Predictors of cognitive performance in bipolar disorder: The role of educational degree and inflammatory markers. <i>Journal of Psychiatric Research</i> , 2018, 106, 31-37.	3.1	28
24	Amygdala enlargement in unaffected offspring of bipolar parents. <i>Journal of Psychiatric Research</i> , 2014, 59, 200-205.	3.1	24
25	Effect of alcohol and illicit substance use on verbal memory among individuals with bipolar disorder. <i>Psychiatry Research</i> , 2016, 243, 225-231.	3.3	20
26	Does omega-3 fatty acid supplementation enhance neural efficiency? A review of the literature. <i>Human Psychopharmacology</i> , 2014, 29, 8-18.	1.5	19
27	Shared clinical associations between obesity and impulsivity in rapid cycling bipolar disorder: A systematic review. <i>Journal of Affective Disorders</i> , 2014, 168, 306-313.	4.1	19
28	Memory performance predicts recurrence of mania in bipolar disorder following psychotherapy: A preliminary study. <i>Journal of Psychiatric Research</i> , 2017, 84, 207-213.	3.1	19
29	Neurocognitive functioning in individuals with bipolar disorder and their healthy siblings: A preliminary study. <i>Journal of Affective Disorders</i> , 2016, 201, 51-56.	4.1	18
30	Omega-3 Fatty Acids Modify Human Cortical Visual Processing—A Double-Blind, Crossover Study. <i>PLoS ONE</i> , 2011, 6, e28214.	2.5	17
31	Affective Processing in Pediatric Bipolar Disorder and Offspring of Bipolar Parents. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2015, 25, 684-690.	1.3	15
32	Serotonergic gene variation in substance use pharmacotherapy: a systematic review. <i>Pharmacogenomics</i> , 2015, 16, 1305-1312.	1.3	15
33	Are existing self-ratings of acute manic symptoms in adults reliable and valid?—A systematic review. <i>Bipolar Disorders</i> , 2020, 22, 558-568.	1.9	13
34	Premorbid obesity and metabolic disturbances as promising clinical targets for the prevention and early screening of bipolar disorder. <i>Medical Hypotheses</i> , 2015, 84, 285-293.	1.5	12
35	Does a history of substance abuse and illness chronicity predict increased impulsivity in bipolar disorder?. <i>Journal of Affective Disorders</i> , 2015, 179, 142-147.	4.1	12
36	Are self-rated and behavioural measures of impulsivity in bipolar disorder mainly related to comorbid substance use problems?. <i>Cognitive Neuropsychiatry</i> , 2017, 22, 298-314.	1.3	12

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37	Prediction of vulnerability to bipolar disorder using multivariate neurocognitive patterns: a pilot study. <i>International Journal of Bipolar Disorders</i> , 2017, 5, 32.	2.2	10
38	The role of white matter in personality traits and affective processing in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2016, 80, 64-72.	3.1	9
39	Changes in amygdala, cerebellum, and nucleus accumbens volumes in bipolar patients treated with lamotrigine. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 13-20.	1.8	9
40	Correlates of childhood trauma in children and adolescents with bipolar disorder spectrum: A preliminary study. <i>Journal of Affective Disorders</i> , 2019, 247, 114-119.	4.1	9
41	Effects of valproate on brain volumes in pediatric bipolar disorder: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 65-68.	1.8	8
42	Increased reward-oriented impulsivity in older bipolar patients: A preliminary study. <i>Journal of Affective Disorders</i> , 2018, 225, 585-592.	4.1	5
43	Reward sensitivity and the course of bipolar disorder: A survival analysis in a treatment seeking sample. <i>Journal of Affective Disorders</i> , 2020, 261, 126-130.	4.1	5
44	The use of component-wise gradient boosting to assess the possible role of cognitive measures as markers of vulnerability to pediatric bipolar disorder. <i>Cognitive Neuropsychiatry</i> , 2019, 24, 93-107.	1.3	4
45	A mania-related memory bias is associated with risk for relapse in bipolar disorder. <i>Journal of Affective Disorders</i> , 2018, 235, 557-564.	4.1	3
46	The role of negative mood induction on working memory capacity in individuals putatively at risk for bipolar disorder: A pilot study. <i>Journal of Affective Disorders</i> , 2015, 185, 60-66.	4.1	2
47	A qualitative study investigating bipolar patients' expectations of a lifestyle intervention: A self-management program. <i>Archives of Psychiatric Nursing</i> , 2018, 32, 555-560.	1.4	2
48	Neuroanatomic and Functional Neuroimaging Findings. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 48, 173-196.	1.7	2
49	Neurocognitive findings in youth at high risk for bipolar disorder: Potential endophenotypes?. , 2018, , 139-156.		1
50	The role of opioidergic genes in the treatment outcome of drug addiction pharmacotherapy: A systematic review. <i>American Journal on Addictions</i> , 2014, 24, n/a-n/a.	1.4	1