

# Armin Birner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4812198/publications.pdf>

Version: 2024-02-01

44  
papers

2,121  
citations

430874

18  
h-index

276875

41  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	21.4	629
2	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet</i> , The, 2016, 387, 1085-1093.	13.7	306
3	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , 2016, 25, 3383-3394.	2.9	182
4	A step ahead: Exploring the gut microbiota in inpatients with bipolar disorder during a depressive episode. <i>Bipolar Disorders</i> , 2019, 21, 40-49.	1.9	149
5	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. <i>JAMA Psychiatry</i> , 2018, 75, 65-74.	11.0	102
6	PROVIT: Supplementary Probiotic Treatment and Vitamin B7 in Depressionâ€”A Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 3422.	4.1	67
7	Increased breakdown of kynurenine towards its neurotoxic branch in bipolar disorder. <i>PLoS ONE</i> , 2017, 12, e0172699.	2.5	63
8	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 2457-2470.	7.9	44
9	Tryptophan breakdown and cognition in bipolar disorder. <i>Psychoneuroendocrinology</i> , 2017, 81, 144-150.	2.7	42
10	The Impact of Probiotic Supplements on Cognitive Parameters in Euthymic Individuals with Bipolar Disorder: A Pilot Study. <i>Neuropsychobiology</i> , 2020, 79, 63-70.	1.9	36
11	The relationship between inflammatory state and quantity of affective episodes in bipolar disorder. <i>Psychoneuroendocrinology</i> , 2018, 90, 61-67.	2.7	35
12	Weight cycling in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 171, 33-38.	4.1	32
13	Is the molecular clock ticking differently in bipolar disorder? Methylation analysis of the clock gene ARNTL. <i>World Journal of Biological Psychiatry</i> , 2018, 19, S21-S29.	2.6	31
14	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 207.	2.6	28
15	Interleukin-6 Gene Expression Changes after a 4-Week Intake of a Multispecies Probiotic in Major Depressive Disorderâ€”Preliminary Results of the PROVIT Study. <i>Nutrients</i> , 2020, 12, 2575.	4.1	28
16	Extracellular matrix proteins matrix metalloproteinase 9 (<sc>MMP</sc>9) and soluble intercellular adhesion molecule 1 (<sc>sICAM</sc>1) and correlations with clinical staging in euthymic bipolar disorder. <i>Bipolar Disorders</i> , 2016, 18, 155-163.	1.9	26
17	Adiponectin is decreased in bipolar depression. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 813-820.	2.6	25
18	Metabolic Syndrome Impairs Executive Function in Bipolar Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 717824.	2.8	25

#	ARTICLE	IF	CITATIONS
19	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021, 11, 606.	4.8	25
20	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019, 21, 68-75.	1.9	20
21	Probiotic Treatment in Individuals with Euthymic Bipolar Disorder: A Pilot-Study on Clinical Changes and Compliance. <i>Neuropsychobiology</i> , 2020, 79, 71-79.	1.9	19
22	Cerebral White Matter Lesions and Affective Episodes Correlate in Male Individuals with Bipolar Disorder. <i>PLoS ONE</i> , 2015, 10, e0135313.	2.5	17
23	Branched-chain amino acids are associated with metabolic parameters in bipolar disorder. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 821-826.	2.6	15
24	“ABC” The Awareness-Body-Chart: A new tool assessing body awareness. <i>PLoS ONE</i> , 2017, 12, e0186597.	2.5	13
25	Total gray matter volume is reduced in individuals with bipolar disorder currently treated with atypical antipsychotics. <i>Journal of Affective Disorders</i> , 2020, 260, 722-727.	4.1	12
26	Weight Gain During Treatment of Bipolar Disorder (BD) – Facts and Therapeutic Options. <i>Frontiers in Nutrition</i> , 2019, 6, 76.	3.7	11
27	The Relationship Between Food Craving, Appetite-Related Hormones and Clinical Parameters in Bipolar Disorder. <i>Nutrients</i> , 2021, 13, 76.	4.1	11
28	Tryptophan Metabolism in Bipolar Disorder in a Longitudinal Setting. <i>Antioxidants</i> , 2021, 10, 1795.	5.1	11
29	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach. <i>British Journal of Psychiatry</i> , 2022, 220, 219-228.	2.8	11
30	Endoplasmic reticulum stress in bipolar disorder? – BiP and CHOP gene expression- and XBP1 splicing analysis in peripheral blood. <i>Psychoneuroendocrinology</i> , 2018, 95, 113-119.	2.7	10
31	COVID-19 related fears and information frequency predict sleep behavior in bipolar disorder. <i>Brain and Behavior</i> , 2021, 11, e02182.	2.2	10
32	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021, 11, 17823.	3.3	10
33	Physical health in individuals with psychiatric disorders in Austria. <i>Journal of Affective Disorders</i> , 2019, 257, 38-44.	4.1	9
34	Reduced Brain Electric Activity and Functional Connectivity in Bipolar Euthymia: An sLORETA Source Localization Study. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 155-166.	1.7	9
35	Psychological symptoms during and after Austrian first lockdown in individuals with bipolar disorder? A follow-up control-group investigation. <i>International Journal of Bipolar Disorders</i> , 2021, 9, 16.	2.2	9
36	Psychological and behavioral response on the COVID-19 pandemic in individuals with bipolar disorder: A multicenter study. <i>Psychiatry Research</i> , 2022, 310, 114451.	3.3	9

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37	Body Mass Index Predicts Decline in Executive Function in Bipolar Disorder: Preliminary Data of a 12-Month Follow-up Study. <i>Neuropsychobiology</i> , 2021, 80, 1-11.	1.9	8
38	Differences in Kynurenine Metabolism During Depressive, Manic, and Euthymic Phases of Bipolar Affective Disorder. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1344-1352.	2.1	8
39	Psychopathic personality factor "Fearless dominance" is related to low self-reported stress-levels, fewer psychiatric symptoms, and more adaptive stress coping in psychiatric disorders. <i>Psychiatry Research</i> , 2018, 270, 68-77.	3.3	6
40	Monitoring Sleep Changes via a Smartphone App in Bipolar Disorder: Practical Issues and Validation of a Potential Diagnostic Tool. <i>Frontiers in Psychiatry</i> , 2021, 12, 641241.	2.6	6
41	C-Reactive Protein as a Possible Predictor of Trail-Making Performance in Individuals with Psychiatric Disorders. <i>Nutrients</i> , 2020, 12, 3019.	4.1	5
42	Effects of metabolic syndrome and obesity on suicidality in individuals with bipolar disorder. <i>Journal of Affective Disorders</i> , 2022, 311, 1-7.	4.1	3
43	Acceptance of the Use of Pedometers in Individuals with Bipolar Disorder. <i>Fortschritte Der Neurologie Psychiatrie</i> , 2017, 85, 86-91.	0.5	2
44	Greater Emotional Distress Due to Social Distancing and Greater Symptom Severity during the COVID-19 Pandemic in Individuals with Bipolar Disorder: A Multicenter Study in Austria, Germany, and Denmark. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7626.	2.6	2