Urs Heilbronner

List of Publications by Year
in descending order

81 papers	5,697 citations	236925 25 h-index	102487 66 g-index
114 all docs	114 docs citations	114 times ranked	8283 citing authors

#	Article	IF	Citations
1	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
2	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
3	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	21.4	629
4	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	28.9	623
5	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	13.7	306
6	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	2.9	182
7	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636.	2.5	156
8	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	4.8	150
9	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	1.3	137
10	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
11	The Longitudinal Course of Schizophrenia Across the Lifespan. Harvard Review of Psychiatry, 2016, 24, 118-128.	2.1	112
12	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74.	11.0	102
13	HDAC1 links early life stress to schizophrenia-like phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4686-E4694.	7.1	75
14	Morphology of Pyramidal Neurons in the Rat Prefrontal Cortex: Lateralized Dendritic Remodeling by Chronic Stress. Neural Plasticity, 2007, 2007, 1-14.	2.2	66
15	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
16	A longitudinal approach to biological psychiatric research: The PsyCourse study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 89-102.	1.7	47
17	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	7.9	44
18	Genetic Overlap Between Alzheimer's Disease and Bipolar Disorder Implicates the MARK2 and VAC14 Genes. Frontiers in Neuroscience, 2019, 13, 220.	2.8	42

#	Article	IF	Citations
19	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings. JAMA Psychiatry, 2020, 77, 523.	11.0	39
20	Circadian genes and lithium response in bipolar disorders: associations with <scp>PPARGC1A</scp> (<scp>PGC</scp>â€‘1<i>α</i>) and <scp>RORA</scp>. Genes, Brain and Behavior, 2016, 15, 660-668.	2.2	37
21	Variant <i>GADL1</i> and Response to Lithium in Bipolar I Disorder. New England Journal of Medicine, 2014, 370, 1855-1860.	27.0	36
22	The Role of Pharmacogenomics in Bipolar Disorder: Moving Towards Precision Medicine. Molecular Diagnosis and Therapy, 2018, 22, 409-420.	3.8	35
23	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. Molecular Psychiatry, 2021, 26, 1286-1298.	7.9	33
24	Rapid event-related near-infrared spectroscopy detects age-related qualitative changes in the neural correlates of response inhibition. NeuroImage, 2013, 65, 408-415.	4.2	32
25	Examining SLV-323, a novel NK1 receptor antagonist, in a chronic psychosocial stress model for depression. Psychopharmacology, 2005, 180, 548-557.	3.1	29
26	A microRNA signature that correlates with cognition and is a target against cognitive decline. EMBO Molecular Medicine, 2021, 13, e13659.	6.9	29
27	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 207.	2.6	28
28	Coupling electrophysiological and hemodynamic responses to errors. Human Brain Mapping, 2012, 33, 1621-1633.	3.6	25
29	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. Translational Psychiatry, 2021, 11, 606.	4.8	25
30	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. Translational Psychiatry, 2019, 9, 210.	4.8	24
31	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. Bipolar Disorders, 2019, 21, 68-75.	1.9	20
32	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	2.8	20
33	Managing sensitive phenotypic data and biomaterial in large-scale collaborative psychiatric genetic research projects: practical considerations. Molecular Psychiatry, 2012, 17, 1180-1185.	7.9	19
34	The Alpha-2B Adrenoceptor in the Paraventricular Thalamic Nucleus is Persistently Upregulated by Chronic Psychosocial Stress. Cellular and Molecular Neurobiology, 2004, 24, 815-831.	3.3	18
35	The â€œDGPPN-Cohortâ€: a national collaboration initiative by the German Association for Psychiatry and Psychotherapy (DGPPN) for establishing a large-scale cohort of psychiatric patients. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 695-701.	3.2	17
36	A common risk variant in CACNA1C supports a sex-dependent effect on longitudinal functioning and functional recovery from episodes of schizophrenia-spectrum but not bipolar disorder. European Neuropsychopharmacology, 2015, 25, 2262-2270.	0.7	13

#	Article	IF	Citations
37	Genomic information and a person's right not to know: A closer look at variations in hypothetical informational preferences in a German sample. PLoS ONE, 2018, 13, e0198249.	2.5	13
38	Leptin gene polymorphisms are associated with weight gain during lithium augmentation in patients with major depression. European Neuropsychopharmacology, 2019, 29, 211-221.	0.7	13
39	The role of environmental stress and DNA methylation in the longitudinal course of bipolar disorder. International Journal of Bipolar Disorders, 2020, 8, 9.	2.2	13
40	Polygenic risk scores across the extended psychosis spectrum. Translational Psychiatry, 2021, 11, 600.	4.8	11
41	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach. British Journal of Psychiatry, 2022, 220, 219-228.	2.8	11
42	Convergent analysis of genome-wide genotyping and transcriptomic data suggests association of zinc finger genes with lithium response in bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 658-664.	1.7	10
43	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. Scientific Reports, 2021, 11, 17823.	3.3	10
44	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. Schizophrenia Research, 2019, 210, 255-261.	2.0	9
45	Medication Adherence in a Cross-Diagnostic Sample of Patients From the Affective-to-Psychotic Spectrum: Results From the PsyCourse Study. Frontiers in Psychiatry, 2021, 12, 713060.	2.6	8
46	Caffeine differentially alters cortical hemodynamic activity during working memory: a near infrared spectroscopy study. BMC Research Notes, 2015, 8, 520.	1.4	7
47	A genome-wide association study of the longitudinal course of executive functions. Translational Psychiatry, 2021, 11, 386.	4.8	7
48	Lithium response in bipolar disorder: Genetics, genomics, and beyond. Neuroscience Letters, 2022, 785, 136786.	2.1	7
49	"The Heidelberg Five" personality dimensions: Genome-wide associations, polygenic risk for neuroticism, and psychopathology 20 years after assessment. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 77-89.	1.7	6
50	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. Journal of Affective Disorders, 2022, 296, 532-540.	4.1	6
51	Association of Attention-Deficit/Hyperactivity Disorder and Depression Polygenic Scores with Lithium Response: A Consortium for Lithium Genetics Study. Complex Psychiatry, 2021, 7, 80-89.	0.9	6
52	Modulation of neurons in the paraventricular thalamic nucleus by α2 adrenoceptor agonists: evidence for physiological and morphological heterogeneity. Thalamus & Related Systems, 2005, 3, 293.	0.5	3
53	A GWAS top hit for circulating leptin is associated with weight gain but not with leptin protein levels in lithium-augmented patients with major depression. European Neuropsychopharmacology, 2021, 53, 114-119.	0.7	3
54	ConLiGen—A consortium investigating the genetic underpinnings of lithium response in bipolar disorder. Annales Medico-Psychologiques, 2014, 172, 197-198.	0.4	2

#	Article	IF	Citations
55	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. European Archives of Psychiatry and Clinical Neuroscience, 2022, , 1.	3.2	2
56	Stability over time of scores on psychiatric rating scales, questionnaires and cognitive tests in healthy controls. BJPsych Open, 2022, 8, e55.	0.7	2
57	A novel longitudinal clustering approach to psychopathology across diagnostic entities in the hospital-based PsyCourse study. Schizophrenia Research, 2022, 244, 29-38.	2.0	2
58	Polygenic Risk Scores And Substance Abuse Comorbidity In Patients With Schizophrenia And Bipolar Disorders. European Neuropsychopharmacology, 2017, 27, S409.	0.7	1
59	Dissecting Religious Delusions In Schizophrenia: The Interplay Of Religious Activity And Polygenic Burden. European Neuropsychopharmacology, 2017, 27, S457-S458.	0.7	1
60	POLYGENIC RISK BURDEN AND CANNABIS USE COMORBIDITY IN PATIENTS WITH SCHIZOPHRENIA AND BIPOLAR DISORDER. European Neuropsychopharmacology, 2019, 29, S951.	0.7	1
61	F65. AN INVESTIGATION OF TRANSDIAGNOSTIC PSYCHOSIS SUBGROUPS WITH PROGNOSTIC AND GENETIC VALIDATION. Schizophrenia Bulletin, 2019, 45, S279-S280.	4.3	1
62	EFFECTS OF SCHIZOPHRENIA AND BIPOLAR POLYGENIC RISK SCORES ON AGE AT ONSET IN BIPOLAR DISORDER. European Neuropsychopharmacology, 2019, 29, S967.	0.7	1
63	SU62THE ROLE OF ENVIRONMENTAL STRESS AND DNA METHYLATION IN THE LONGITUDINAL COURSE OF BIPOLAR DISORDER. European Neuropsychopharmacology, 2019, 29, S1300-S1301.	0.7	1
64	M44 COGNITIVE PERFORMANCE IN THE PSYCOURSE STUDY: THE AFFECTIVE-TO-PSYCHOTIC SPECTRUM AND ITS ASSOCIATION WITH POLYGENIC RISK SCORES FOR SEVERE MENTAL ILLNESSES. European Neuropsychopharmacology, 2019, 29, S189.	0.7	1
65	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. BJPsych Open, 2021, 7, e188.	0.7	1
66	Is there a structural limit to 'branch' recursively between more than two tasks?. Psychological Research, 2010, 74, 327-336.	1.7	0
67	Effect of copy number variant burden on Global Assessment of Functioning in schizophrenia. Psychiatric Genetics, 2016, 26, 184-185.	1.1	0
68	Enrichment of Genetic Variants Associated With Clinical Response To Lithium In Circadian Clock System Gene Sets. European Neuropsychopharmacology, 2017, 27, S382.	0.7	0
69	Integrating Polygenic Allele Burden Information And Phenomic Data To Characterize Complex Disease Trajectories In Severe Mental Illness. European Neuropsychopharmacology, 2017, 27, S406.	0.7	0
70	POLYGENIC BURDEN ANALYSIS OF LONGITUDINAL CLUSTERS OF QUALITY OF LIFE AND FUNCTIONING IN PATIENTS WITH SEVERE MENTAL ILLNESS. European Neuropsychopharmacology, 2017, 27, S408-S409.	0.7	0
71	Using Machine Learning To Build Individualized Prediction Models Of Future Quality Of Life In Psychosis Patients. European Neuropsychopharmacology, 2017, 27, S464.	0.7	0
72	The Role Of Micrornas In The Course Of Severe Mental Disorders. European Neuropsychopharmacology, 2017, 27, S456-S457.	0.7	0

#	Article	IF	Citations
73	T102. AN INVESTIGATION OF SCHIZOPHRENIA-BIPOLAR SUBGROUPS WITH GENETIC AND PROGNOSTIC VALIDATION. Schizophrenia Bulletin, 2018, 44, S155-S155.	4.3	0
74	SU105BRAIN CELL TYPE-SPECIFIC POLYGENIC RISK IN SCHIZOPHRENIA: INFLUENCE ON CLINICAL PHENOTYPES. European Neuropsychopharmacology, 2019, 29, S1322.	0.7	0
75	F96POLYGENIC RISK SCORE ANALYSIS OF TRAJECTORIES OF COGNITIVE PERFORMANCE IN PSYCHIATRIC PATIENTS. European Neuropsychopharmacology, 2019, 29, S1161.	0.7	0
76	Cover Image, Volume 180B, Number 2, March 2019. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, i.	1.7	0
77	SA125POLYGENIC BURDEN ANALYSIS OF LONGITUDINAL CLUSTERS OF PSYCHOPATHOLOGICAL FEATURES IN A CROSS-DIAGNOSTIC GROUP OF INDIVIDUALS WITH SEVERE MENTAL ILLNESS. European Neuropsychopharmacology, 2019, 29, S1257-S1258.	0.7	0
78	96 LIPIDOME ANALYSIS IN INDIVIDUALS WITH SCHIZOPHRENIA REVEALS CHARACTERISTIC PLASMA LIPID PROFILES. European Neuropsychopharmacology, 2019, 29, S113.	0.7	0
79	Rethinking Clinical Subtyping for Psychosis: New Methods, Prognostic Validation, and Exploration of Genetic Relationships. Biological Psychiatry, 2020, 87, S29.	1.3	0
80	P.124 Lipidome analysis in individuals with schizophrenia reveals characteristic plasma lipid profiles. European Neuropsychopharmacology, 2020, 31, S18.	0.7	0
81	Interplay between the Genetics of Personality Traits, severe Psychiatric Disorders, and COVID-19 Host Genetics in the Susceptibility to SARS-CoV-2 Infection - ADDENDUM. BJPsych Open, 2021, 7, e206.	0.7	0