Adam X Maihofer

List of Publications by Year
in descending order

54 papers	3,635 citations	218592 26 h-index	161767 54 g-index
60 all docs	60 docs citations	60 times ranked	5236 citing authors

#	Article	IF	Citations
1	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	0.7	21
2	Correction of depression–associated circadian rhythm abnormalities is associated with lithium response in bipolar disorder. Bipolar Disorders, 2022, 24, 521-529.	1.1	8
3	Epigenome-wide meta-analysis of PTSD symptom severity in three military cohorts implicates DNA methylation changes in genes involved in immune system and oxidative stress. Molecular Psychiatry, 2022, 27, 1720-1728.	4.1	21
4	Deriving psychiatric symptom-based biomarkers from multivariate relationships between psychophysiological and biochemical measures. Neuropsychopharmacology, 2022, , .	2.8	0
5	Alcohol use and alcohol use disorder differ in their genetic relationships with PTSD: A genomic structural equation modelling approach. Drug and Alcohol Dependence, 2022, 234, 109430.	1.6	7
6	Integrating human brain proteomes with genome-wide association data implicates novel proteins in post-traumatic stress disorder. Molecular Psychiatry, 2022, 27, 3075-3084.	4.1	13
7	A phenotypic spectrum of autism is attributable to the combined effects of rare variants, polygenic risk and sex. Nature Genetics, 2022, 54, 1284-1292.	9.4	66
8	Dissecting the genetic association of C-reactive protein with PTSD, traumatic events, and social support. Neuropsychopharmacology, 2021, 46, 1071-1077.	2.8	32
9	Clinical predictors of non–response to lithium treatment in the Pharmacogenomics of Bipolar Disorder (PGBD) study. Bipolar Disorders, 2021, 23, 821-831.	1.1	20
10	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.	9.4	629
11	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. Frontiers in Neuroscience, 2021, 15, 678503.	1.4	10
12	Disentangling sex differences in the shared genetic architecture of posttraumatic stress disorder, traumatic experiences, and social support with body size and composition. Neurobiology of Stress, 2021, 15, 100400.	1.9	3
13	Tractor uses local ancestry to enable the inclusion of admixed individuals in GWAS and to boost power. Nature Genetics, 2021, 53, 195-204.	9.4	125
14	Association of polygenic risk scores, traumatic life events and coping strategies with war-related PTSD diagnosis and symptom severity in the South Eastern Europe (SEE)-PTSD cohort. Journal of Neural Transmission, 2021, , 1.	1.4	3
15	Reply to: On powerful GWAS in admixed populations. Nature Genetics, 2021, 53, 1634-1635.	9.4	2
16	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume. Translational Psychiatry, 2021, 11, 637.	2.4	4
17	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. Sleep, 2020, 43, .	0.6	32
18	Critical evaluation of copy number variant calling methods using DNA methylation. Genetic Epidemiology, 2020, 44, 148-158.	0.6	12

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19	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. Nature Communications, 2020, 11, 5965.	5.8	84
20	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. Cell Reports, 2020, 31, 107716.	2.9	44
21	The association between lithium use and neurocognitive performance in patients with bipolar disorder. Neuropsychopharmacology, 2020, 45, 1743-1749.	2.8	28
22	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. Clinical Epigenetics, 2020, 12, 46.	1.8	64
23	Genomic influences on self-reported childhood maltreatment. Translational Psychiatry, 2020, 10, 38.	2.4	47
24	Associations between Serum Levels of Cholesterol and Survival to Age 90 in Postmenopausal Women. Journal of the American Geriatrics Society, 2020, 68, 288-296.	1.3	18
25	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. Clinical Epigenetics, 2020, 12, 11.	1.8	45
26	Associations between the development of PTSD symptoms and longitudinal changes in the DNA methylome of deployed military servicemen: A comparison with polygenic risk scores. Comprehensive Psychoneuroendocrinology, 2020, 4, 100018.	0.7	4
27	Shared molecular genetic risk of alcohol dependence and posttraumatic stress disorder (PTSD).. Psychology of Addictive Behaviors, 2020, 34, 613-619.	1.4	20
28	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	5.8	363
29	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. JAMA Psychiatry, 2019, 76, 1274.	6.0	78
30	Genome-wide analyses of psychological resilience in U.S. Army soldiers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 310-319.	1.1	34
31	Association of Economic Status and Educational Attainment With Posttraumatic Stress Disorder. JAMA Network Open, 2019, 2, e193447.	2.8	40
32	Post-traumatic stress following military deployment: Genetic associations and cross-disorder genetic correlations. Journal of Affective Disorders, 2019, 252, 350-357.	2.0	12
33	Entrainment of Circadian Rhythms to Temperature Reveals Amplitude Deficits in Fibroblasts from Patients with Bipolar Disorder and Possible Links to Calcium Channels. Molecular Neuropsychiatry, 2019, 5, 115-124.	3.0	9
34	Sleep disturbance at pre-deployment is a significant predictor of post-deployment re-experiencing symptoms. Hǿgre Utbildning, 2019, 10, 1679964.	1.4	17
35	Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. Neuropsychopharmacology, 2019, 44, 620-628.	2.8	80
36	Biological profiling of plasma neuropeptide Y in relation to posttraumatic stress symptoms in two combat cohorts. Biological Psychology, 2018, 134, 72-79.	1.1	15

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37	Traumatic stress and accelerated DNA methylation age: A meta-analysis. Psychoneuroendocrinology, 2018, 92, 123-134.	1.3	190
38	Problematic alcohol use associates with sodium channel and clathrin linker 1 (*SCLT1*) in trauma€exposed populations. Addiction Biology, 2018, 23, 1145-1159.	1.4	9
39	COMT val158met polymorphism links to altered fear conditioning and extinction are modulated by PTSD and childhood trauma. Depression and Anxiety, 2018, 35, 32-42.	2.0	14
40	PTSD Blood Transcriptome Mega-Analysis: Shared Inflammatory Pathways across Biological Sex and Modes of Trauma. Neuropsychopharmacology, 2018, 43, 469-481.	2.8	92
41	Genetic risk variants for social anxiety. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 120-131.	1.1	49
42	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
43	Effects of military service and deployment on clinical symptomatology: The role of trauma exposure and social support. Journal of Psychiatric Research, 2017, 95, 121-128.	1.5	25
44	Epigenome€wide association of PTSD from heterogeneous cohorts with a common multi€site analysis pipeline. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 619-630.	1.1	69
45	A putative causal relationship between genetically determined female body shape and posttraumatic stress disorder. Genome Medicine, 2017, 9, 99.	3.6	31
46	The Pharmacogenomics of Bipolar Disorder study (PGBD): identification of genes for lithium response in a prospective sample. BMC Psychiatry, 2016, 16, 129.	1.1	61
47	Genome-wide Association Studies of Posttraumatic Stress Disorder in 2 Cohorts of US Army Soldiers. JAMA Psychiatry, 2016, 73, 695.	6.0	158
48	Analysis of ABCG2 and other urate transporters in uric acid homeostasis in chronic kidney disease: potential role of remote sensing and signaling. CKJ: Clinical Kidney Journal, 2016, 9, 444-453.	1.4	84
49	Biogeographic Ancestry in the African Descent and Glaucoma Evaluation Study (ADAGES): Association With Corneal and Optic Nerve Structure. , 2015, 56, 2043.		19
50	Heritability of Biomarkers of Oxidized Lipoproteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1704-1711.	1.1	44
51	Association of Predeployment Heart Rate Variability With Risk of Postdeployment Posttraumatic Stress Disorder in Active-Duty Marines. JAMA Psychiatry, 2015, 72, 979.	6.0	117
52	Genomic predictors of combat stress vulnerability and resilience in U.S. Marines: A genome-wide association study across multiple ancestries implicates PRTFDC1 as a potential PTSD gene. Psychoneuroendocrinology, 2015, 51, 459-471.	1.3	147
53	Assessment of Plasma C-Reactive Protein as a Biomarker of Posttraumatic Stress Disorder Risk. JAMA Psychiatry, 2014, 71, 423.	6.0	290
54	Inference of human continental origin and admixture proportions using a highly discriminative ancestry informative 41-SNP panel. Investigative Genetics, 2013, 4, 13.	3.3	93