

Adam X Maihofer

List of Publications by Year in descending order

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Version: 2024-02-01

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	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.	9.4	629
2	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	5.8	363
3	Assessment of Plasma C-Reactive Protein as a Biomarker of Posttraumatic Stress Disorder Risk. <i>JAMA Psychiatry</i> , 2014, 71, 423.	6.0	290
4	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018, 92, 123-134.	1.3	190
5	Genome-wide Association Studies of Posttraumatic Stress Disorder in 2 Cohorts of US Army Soldiers. <i>JAMA Psychiatry</i> , 2016, 73, 695.	6.0	158
6	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. <i>Psychoneuroendocrinology</i> , 2015, 51, 459-471.	1.3	147
7	Tractor uses local ancestry to enable the inclusion of admixed individuals in GWAS and to boost power. <i>Nature Genetics</i> , 2021, 53, 195-204.	9.4	125
8	Association of Predeployment Heart Rate Variability With Risk of Postdeployment Posttraumatic Stress Disorder in Active-Duty Marines. <i>JAMA Psychiatry</i> , 2015, 72, 979.	6.0	117
9	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
10	Inference of human continental origin and admixture proportions using a highly discriminative ancestry informative 41-SNP panel. <i>Investigative Genetics</i> , 2013, 4, 13.	3.3	93
11	PTSD Blood Transcriptome Mega-Analysis: Shared Inflammatory Pathways across Biological Sex and Modes of Trauma. <i>Neuropsychopharmacology</i> , 2018, 43, 469-481.	2.8	92
12	Analysis of ABCG2 and other urate transporters in uric acid homeostasis in chronic kidney disease: potential role of remote sensing and signaling. <i>CKJ: Clinical Kidney Journal</i> , 2016, 9, 444-453.	1.4	84
13	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRH. <i>Nature Communications</i> , 2020, 11, 5965.	5.8	84
14	Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , 2019, 44, 620-628.	2.8	80
15	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>JAMA Psychiatry</i> , 2019, 76, 1274.	6.0	78
16	Epigenome-wide association of PTSD from heterogeneous cohorts with a common multi-site analysis pipeline. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 619-630.	1.1	69
17	A phenotypic spectrum of autism is attributable to the combined effects of rare variants, polygenic risk and sex. <i>Nature Genetics</i> , 2022, 54, 1284-1292.	9.4	66
18	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical Epigenetics</i> , 2020, 12, 46.	1.8	64

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19	The Pharmacogenomics of Bipolar Disorder study (PGBD): identification of genes for lithium response in a prospective sample. <i>BMC Psychiatry</i> , 2016, 16, 129.	1.1	61
20	Genetic risk variants for social anxiety. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 120-131.	1.1	49
21	Genomic influences on self-reported childhood maltreatment. <i>Translational Psychiatry</i> , 2020, 10, 38.	2.4	47
22	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. <i>Clinical Epigenetics</i> , 2020, 12, 11.	1.8	45
23	Heritability of Biomarkers of Oxidized Lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1704-1711.	1.1	44
24	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. <i>Cell Reports</i> , 2020, 31, 107716.	2.9	44
25	Association of Economic Status and Educational Attainment With Posttraumatic Stress Disorder. <i>JAMA Network Open</i> , 2019, 2, e193447.	2.8	40
26	Genome-wide analyses of psychological resilience in U.S. Army soldiers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 310-319.	1.1	34
27	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020, 43, .	0.6	32
28	Dissecting the genetic association of C-reactive protein with PTSD, traumatic events, and social support. <i>Neuropsychopharmacology</i> , 2021, 46, 1071-1077.	2.8	32
29	A putative causal relationship between genetically determined female body shape and posttraumatic stress disorder. <i>Genome Medicine</i> , 2017, 9, 99.	3.6	31
30	The association between lithium use and neurocognitive performance in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1743-1749.	2.8	28
31	Effects of military service and deployment on clinical symptomatology: The role of trauma exposure and social support. <i>Journal of Psychiatric Research</i> , 2017, 95, 121-128.	1.5	25
32	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	0.7	21
33	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. <i>Molecular Psychiatry</i> , 2022, 27, 1720-1728.	4.1	21
34	Clinical predictors of non-response to lithium treatment in the Pharmacogenomics of Bipolar Disorder (PGBD) study. <i>Bipolar Disorders</i> , 2021, 23, 821-831.	1.1	20
35	Shared molecular genetic risk of alcohol dependence and posttraumatic stress disorder (PTSD).. <i>Psychology of Addictive Behaviors</i> , 2020, 34, 613-619.	1.4	20
36	Biogeographic Ancestry in the African Descent and Glaucoma Evaluation Study (ADAGES): Association With Corneal and Optic Nerve Structure. , 2015, 56, 2043.		19

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37	Associations between Serum Levels of Cholesterol and Survival to Age 90 in Postmenopausal Women. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 288-296.	1.3	18
38	Sleep disturbance at pre-deployment is a significant predictor of post-deployment re-experiencing symptoms. <i>HÅrre Utbildning</i> , 2019, 10, 1679964.	1.4	17
39	Biological profiling of plasma neuropeptide Y in relation to posttraumatic stress symptoms in two combat cohorts. <i>Biological Psychology</i> , 2018, 134, 72-79.	1.1	15
40	COMT val158met polymorphism links to altered fear conditioning and extinction are modulated by PTSD and childhood trauma. <i>Depression and Anxiety</i> , 2018, 35, 32-42.	2.0	14
41	Integrating human brain proteomes with genome-wide association data implicates novel proteins in post-traumatic stress disorder. <i>Molecular Psychiatry</i> , 2022, 27, 3075-3084.	4.1	13
42	Post-traumatic stress following military deployment: Genetic associations and cross-disorder genetic correlations. <i>Journal of Affective Disorders</i> , 2019, 252, 350-357.	2.0	12
43	Critical evaluation of copy number variant calling methods using DNA methylation. <i>Genetic Epidemiology</i> , 2020, 44, 148-158.	0.6	12
44	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2021, 15, 678503.	1.4	10
45	Problematic alcohol use associates with sodium channel and clathrin linker 1 (<i>SCLT1</i>) in trauma-exposed populations. <i>Addiction Biology</i> , 2018, 23, 1145-1159.	1.4	9
46	Entrainment of Circadian Rhythms to Temperature Reveals Amplitude Deficits in Fibroblasts from Patients with Bipolar Disorder and Possible Links to Calcium Channels. <i>Molecular Neuropsychiatry</i> , 2019, 5, 115-124.	3.0	9
47	Correction of depression-associated circadian rhythm abnormalities is associated with lithium response in bipolar disorder. <i>Bipolar Disorders</i> , 2022, 24, 521-529.	1.1	8
48	Alcohol use and alcohol use disorder differ in their genetic relationships with PTSD: A genomic structural equation modelling approach. <i>Drug and Alcohol Dependence</i> , 2022, 234, 109430.	1.6	7
49	Associations between the development of PTSD symptoms and longitudinal changes in the DNA methylome of deployed military servicemen: A comparison with polygenic risk scores. <i>Comprehensive Psychoneuroendocrinology</i> , 2020, 4, 100018.	0.7	4
50	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume. <i>Translational Psychiatry</i> , 2021, 11, 637.	2.4	4
51	Disentangling sex differences in the shared genetic architecture of posttraumatic stress disorder, traumatic experiences, and social support with body size and composition. <i>Neurobiology of Stress</i> , 2021, 15, 100400.	1.9	3
52	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. <i>Journal of Neural Transmission</i> , 2021, , 1.	1.4	3
53	Reply to: On powerful GWAS in admixed populations. <i>Nature Genetics</i> , 2021, 53, 1634-1635.	9.4	2
54	Deriving psychiatric symptom-based biomarkers from multivariate relationships between psychophysiological and biochemical measures. <i>Neuropsychopharmacology</i> , 2022, , .	2.8	0