

Caroline M Nievergelt

List of Publications by Citations

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205
papers

13,428
citations

53
h-index

113
g-index

242
ext. papers

17,108
ext. citations

7.9
avg, IF

6.32
L-index

#	Paper	IF	Citations
205	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94	36.3	1628
204	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , 2011 , 43, 977-83	36.3	1094
203	Dynamic changes in the copy number of pluripotency and cell proliferation genes in human ESCs and iPSCs during reprogramming and time in culture. <i>Cell Stem Cell</i> , 2011 , 8, 106-18	18	700
202	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
201	Histopathology of pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2005 , 42, 641-9	11.2	549
200	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
199	Psychiatric Genomics: An Update and an Agenda. <i>American Journal of Psychiatry</i> , 2018 , 175, 15-27	11.9	328
198	Post-traumatic stress disorder. <i>Nature Reviews Disease Primers</i> , 2015 , 1, 15057	51.1	322
197	Differential responses to lithium in hyperexcitable neurons from patients with bipolar disorder. <i>Nature</i> , 2015 , 527, 95-9	50.4	315
196	Genome-wide association study of bipolar disorder in European American and African American individuals. <i>Molecular Psychiatry</i> , 2009 , 14, 755-63	15.1	287
195	Assessment of plasma C-reactive protein as a biomarker of posttraumatic stress disorder risk. <i>JAMA Psychiatry</i> , 2014 , 71, 423-31	14.5	222
194	Suggestive evidence for association of the circadian genes PERIOD3 and ARNTL with bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006 , 141B, 234-41	3.5	218
193	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016 , 387, 1085-1093	40	216
192	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , 2017 , 1, 784-790	12.8	210
191	Circadian polymorphisms associated with affective disorders. <i>Journal of Circadian Rhythms</i> , 2009 , 7, 2	2.5	168
190	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019 , 10, 4558	17.4	151
189	A genomewide scan of male sexual orientation. <i>Human Genetics</i> , 2005 , 116, 272-8	6.3	146

188	Association between traumatic brain injury and risk of posttraumatic stress disorder in active-duty Marines. <i>JAMA Psychiatry</i> , 2014 , 71, 149-57	14.5	145
187	Biomarkers of PTSD: neuropeptides and immune signaling. <i>Neuropharmacology</i> , 2012 , 62, 663-73	5.5	135
186	Enrichment of cis-regulatory gene expression SNPs and methylation quantitative trait loci among bipolar disorder susceptibility variants. <i>Molecular Psychiatry</i> , 2013 , 18, 340-6	15.1	134
185	Gene networks specific for innate immunity define post-traumatic stress disorder. <i>Molecular Psychiatry</i> , 2015 , 20, 1538-45	15.1	129
184	Population structure, admixture, and aging-related phenotypes in African American adults: the Cardiovascular Health Study. <i>American Journal of Human Genetics</i> , 2005 , 76, 463-77	11	127
183	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, 459-71	5	125
182	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	5.6	125
181	Singleton deletions throughout the genome increase risk of bipolar disorder. <i>Molecular Psychiatry</i> , 2009 , 14, 376-80	15.1	121
180	A survey of genomic studies supports association of circadian clock genes with bipolar disorder spectrum illnesses and lithium response. <i>PLoS ONE</i> , 2012 , 7, e32091	3.7	119
179	Genome-wide Association Studies of Posttraumatic Stress Disorder in 2 Cohorts of US Army Soldiers. <i>JAMA Psychiatry</i> , 2016 , 73, 695-704	14.5	114
178	Rare variants in neuronal excitability genes influence risk for bipolar disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 3576-81	11.5	112
177	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018 , 92, 123-134	5	107
176	Paternally inherited cis-regulatory structural variants are associated with autism. <i>Science</i> , 2018 , 360, 327-331	33.3	106
175	Susceptibility and modifier genes in Portuguese transthyretin V30M amyloid polyneuropathy: complexity in a single-gene disease. <i>Human Molecular Genetics</i> , 2005 , 14, 543-53	5.6	99
174	The Psychiatric Genomics Consortium Posttraumatic Stress Disorder Workgroup: Posttraumatic Stress Disorder Enters the Age of Large-Scale Genomic Collaboration. <i>Neuropsychopharmacology</i> , 2015 , 40, 2287-97	8.7	94
173	Association of Predeployment Heart Rate Variability With Risk of Postdeployment Posttraumatic Stress Disorder in Active-Duty Marines. <i>JAMA Psychiatry</i> , 2015 , 72, 979-86	14.5	84
172	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	36.3	83
171	The cumulative effect of different childhood trauma types on self-reported symptoms of adult male depression and PTSD, substance abuse and health-related quality of life in a large active-duty military cohort. <i>Journal of Psychiatric Research</i> , 2014 , 58, 46-54	5.2	80

170	Social system of the Alaotran gentle lemur (<i>Hapalemur griseus alaotrensis</i>): genetic characterization of group composition and mating system. <i>American Journal of Primatology</i> , 2002 , 57, 157-76	2.5	78
169	Peptide YY (PYY) Gene Polymorphisms in the 3'-Untranslated Region and Proximal Promoter Regions Regulate Cellular Gene Expression and PYY Secretion and Metabolic Syndrome Traits in Vivo. <i>Molecular Endocrinology</i> , 2009 , 23, 2120-2120		78
168	Genetic Analysis of Group Composition and Breeding System in a Wild Common Marmoset (<i>Callithrix jacchus</i>) Population. <i>International Journal of Primatology</i> , 2000 , 21, 1-20	2	77
167	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74	14.5	75
166	Group encounters and territoriality in wild Alaotran gentle lemurs (<i>Hapalemur griseus alaotrensis</i>). <i>American Journal of Primatology</i> , 1998 , 46, 251-8	2.5	74
165	Preliminary Field Data on Group Size, Diet and Activity in the Alaotran Gentle Lemur <i>Hapalemur griseus alaotrensis</i> . <i>Folia Primatologica</i> , 1998 , 69, 325-330	1.2	72
164	Functional genetic variation in the Rev-Erb β pathway and lithium response in the treatment of bipolar disorder. <i>Genes, Brain and Behavior</i> , 2011 , 10, 852-61	3.6	70
163	Inference of human continental origin and admixture proportions using a highly discriminative ancestry informative 41-SNP panel. <i>Investigative Genetics</i> , 2013 , 4, 13		69
162	Generalized analysis of molecular variance. <i>PLoS Genetics</i> , 2007 , 3, e51	6	66
161	Heart rate variability characteristics in a large group of active-duty marines and relationship to posttraumatic stress. <i>Psychosomatic Medicine</i> , 2014 , 76, 292-301	3.7	63
160	Delayed sleep phase syndrome is related to seasonal affective disorder. <i>Journal of Affective Disorders</i> , 2011 , 133, 573-9	6.6	63
159	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, 444-53	4.5	62
158	Social organization of the Alaotran gentle lemur (<i>Hapalemur griseus alaotrensis</i>). <i>American Journal of Primatology</i> , 2000 , 50, 9-24	2.5	62
157	PTSD Blood Transcriptome Mega-Analysis: Shared Inflammatory Pathways across Biological Sex and Modes of Trauma. <i>Neuropsychopharmacology</i> , 2018 , 43, 469-481	8.7	61
156	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020 , 88, 169-184	7.9	57
155	New translational perspectives for blood-based biomarkers of PTSD: From glucocorticoid to immune mediators of stress susceptibility. <i>Experimental Neurology</i> , 2016 , 284, 133-140	5.7	56
154	Blood-based gene-expression predictors of PTSD risk and resilience among deployed marines: a pilot study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013 , 162B, 313-26	3.5	55
153	G-protein-coupled receptor kinase 4 polymorphisms and blood pressure response to metoprolol among African Americans: sex-specificity and interactions. <i>American Journal of Hypertension</i> , 2009 , 22, 332-8	2.3	54

152	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	3.5	53
151	Predictors of risk and resilience for posttraumatic stress disorder among ground combat Marines: methods of the Marine Resiliency Study. <i>Preventing Chronic Disease</i> , 2012 , 9, E97	3.7	53
150	Genome-wide association of bipolar disorder suggests an enrichment of replicable associations in regions near genes. <i>PLoS Genetics</i> , 2011 , 7, e1002134	6	53
149	Tracing sub-structure in the European American population with PCA-informative markers. <i>PLoS Genetics</i> , 2008 , 4, e1000114	6	53
148	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
147	Delayed sleep phase cases and controls. <i>Journal of Circadian Rhythms</i> , 2008 , 6, 6	2.5	50
146	Restricted ethnic diversity in human embryonic stem cell lines. <i>Nature Methods</i> , 2010 , 7, 6-7	21.6	47
145	Heritability and clinical features of multigenerational families with obsessive-compulsive disorder and hoarding. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007 , 144B, 174-82 ^{3.5}	3.5	47
144	Assessing Neuronal and Astrocyte Derived Exosomes From Individuals With Mild Traumatic Brain Injury for Markers of Neurodegeneration and Cytotoxic Activity. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1005 ^{5.1}	5.1	44
143	Inflammation and stress-related candidate genes, plasma interleukin-6 levels, and longevity in older adults. <i>Experimental Gerontology</i> , 2009 , 44, 350-5	4.5	43
142	Energy intake during reproduction in captive common marmosets (<i>Callithrix jacchus</i>). <i>Physiology and Behavior</i> , 1999 , 65, 849-54	3.5	43
141	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	8.7	43
140	PROC, PROCr and PROS1 polymorphisms, plasma anticoagulant phenotypes, and risk of cardiovascular disease and mortality in older adults: the Cardiovascular Health Study. <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 1625-32	15.4	42
139	The Pharmacogenomics of Bipolar Disorder study (PGBD): identification of genes for lithium response in a prospective sample. <i>BMC Psychiatry</i> , 2016 , 16, 129	4.2	42
138	Blood-based gene-expression biomarkers of post-traumatic stress disorder among deployed marines: A pilot study. <i>Psychoneuroendocrinology</i> , 2015 , 51, 472-94	5	41
137	Loss of GSTM1, a NRF2 target, is associated with accelerated progression of hypertensive kidney disease in the African American Study of Kidney Disease (AASK). <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, F348-55	4.3	41
136	Diagnostic Utility of the Posttraumatic Stress Disorder (PTSD) Checklist for Identifying Full and Partial PTSD in Active-Duty Military. <i>Assessment</i> , 2015 , 22, 289-97	3.7	40
135	Conditioned fear and extinction learning performance and its association with psychiatric symptoms in active duty Marines. <i>Psychoneuroendocrinology</i> , 2015 , 51, 495-505	5	40

134	The role of emotional numbing in sexual functioning among veterans of the Iraq and Afghanistan wars. <i>Military Medicine</i> , 2010 , 175, 424-8	1.3	39
133	Common genetic variants in ARNTL and NPAS2 and at chromosome 12p13 are associated with objectively measured sleep traits in the elderly. <i>Sleep</i> , 2013 , 36, 431-46	1.1	38
132	A candidate gene study of CYP19 (aromatase) and male sexual orientation. <i>Behavior Genetics</i> , 2004 , 34, 243-50	3.2	38
131	Angiotensin-converting enzyme gene polymorphism predicts the time-course of blood pressure response to angiotensin converting enzyme inhibition in the AASK trial. <i>Journal of Hypertension</i> , 2007 , 25, 2082-92	1.9	37
130	Matrix metalloproteinase haplotypes associated with coronary artery aneurysm formation in patients with Kawasaki disease. <i>Journal of Human Genetics</i> , 2010 , 55, 779-84	4.3	35
129	Large-scale integration of human genetic and physical maps. <i>Genome Research</i> , 2004 , 14, 1199-205	9.7	35
128	Autonomic and hemodynamic origins of pre-hypertension: central role of heredity. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 2206-16	15.1	34
127	Genetic analysis of hybridization and introgression between wild mongoose and brown lemurs. <i>BMC Evolutionary Biology</i> , 2009 , 9, 32	3	34
126	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. <i>Nature Communications</i> , 2020 , 11, 5965	17.4	34
125	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. <i>Biological Psychiatry</i> , 2018 , 83, 831-839	7.9	33
124	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>JAMA Psychiatry</i> , 2019 , 76, 1274-1284	14.5	32
123	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	7.7	31
122	Post-traumatic stress disorder: emerging concepts of pharmacotherapy. <i>Expert Opinion on Emerging Drugs</i> , 2009 , 14, 251-72	3.7	31
121	Genetic variants associated with sleep disorders. <i>Sleep Medicine</i> , 2015 , 16, 217-24	4.6	29
120	Heritability of Biomarkers of Oxidized Lipoproteins: Twin Pair Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1704-11	9.4	29
119	Examination of the clock gene Cryptochrome 1 in bipolar disorder: mutational analysis and absence of evidence for linkage or association. <i>Psychiatric Genetics</i> , 2005 , 15, 45-52	2.9	28
118	Genome-wide association study identifies 30 Loci Associated with Bipolar Disorder		28
117	Genetic implication of a novel thiamine transporter in human hypertension. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1542-55	15.1	27

116	Characterization of cerebrospinal fluid (CSF) and plasma NPY levels in normal volunteers over a 24-h timeframe. <i>Psychoneuroendocrinology</i> , 2013 , 38, 2378-82	5	27
115	Female veterans of the OEF/OIF conflict: concordance of PTSD symptoms and substance misuse. <i>Addictive Behaviors</i> , 2010 , 35, 655-9	4.2	27
114	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. <i>Molecular Psychiatry</i> , 2021 , 26, 1264-1271	15.1	27
113	Epigenetic meta-analysis across three civilian cohorts identifies NRG1 and HGS as blood-based biomarkers for post-traumatic stress disorder. <i>Epigenomics</i> , 2018 , 10, 1585-1601	4.4	27
112	Common genetic variants of the human uromodulin gene regulate transcription and predict plasma uric acid levels. <i>Kidney International</i> , 2013 , 83, 733-40	9.9	26
111	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	36.3	26
110	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	7.7	24
109	Chromogranin A regulates renal function by triggering Weibel-Palade body exocytosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1623-32	12.7	24
108	Suggestive linkage of a chromosomal locus on 18p11 to cyclothymic temperament in bipolar disorder families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147, 326-327	3.5	24
107	A putative causal relationship between genetically determined female body shape and posttraumatic stress disorder. <i>Genome Medicine</i> , 2017 , 9, 99	14.4	23
106	Fear learning alterations after traumatic brain injury and their role in development of posttraumatic stress symptoms. <i>Depression and Anxiety</i> , 2017 , 34, 723-733	8.4	23
105	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	3.5	22
104	Prevalence of suicidal ideation and other suicide warning signs in veterans attending an urgent care psychiatric clinic. <i>Comprehensive Psychiatry</i> , 2015 , 60, 149-55	7.3	22
103	The catecholamine biosynthetic enzyme dopamine β-hydroxylase (DBH): first genome-wide search positions trait-determining variants acting additively in the proximal promoter. <i>Human Molecular Genetics</i> , 2014 , 23, 6375-84	5.6	22
102	Common variants in the CRP gene in relation to longevity and cause-specific mortality in older adults: the Cardiovascular Health Study. <i>Atherosclerosis</i> , 2008 , 197, 922-30	3.1	21
101	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. <i>Cell Reports</i> , 2020 , 31, 107716	10.6	21
100	Measuring novel antecedents of mental illness: the Questionnaire of Unpredictability in Childhood. <i>Neuropsychopharmacology</i> , 2019 , 44, 876-882	8.7	21
99	Genomic influences on self-reported childhood maltreatment. <i>Translational Psychiatry</i> , 2020 , 10, 38	8.6	20

98	Comparison of genetic distance measures using human SNP genotype data. <i>Human Biology</i> , 2009 , 81, 389-406	1.2	20
97	Associations of PER3 and RORA Circadian Gene Polymorphisms and Depressive Symptoms in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2015 , 23, 1075-87	6.5	19
96	Circadian polymorphisms in night owls, in bipolars, and in non-24-hour sleep cycles. <i>Psychiatry Investigation</i> , 2014 , 11, 345-62	3.1	19
95	Association of Economic Status and Educational Attainment With Posttraumatic Stress Disorder: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e193447	10.4	18
94	Toward a Global Roadmap for Precision Medicine in Psychiatry: Challenges and Opportunities. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 557-564	3.8	18
93	Polymorphisms in melatonin synthesis pathways: possible influences on depression. <i>Journal of Circadian Rhythms</i> , 2011 , 9, 8	2.5	18
92	Further evidence for association of GRK3 to bipolar disorder suggests a second disease mutation. <i>Psychiatric Genetics</i> , 2007 , 17, 315-22	2.9	18
91	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470	15.1	17
90	Neuropeptide Y (NPY): genetic variation in the human promoter alters glucocorticoid signaling, yielding increased NPY secretion and stress responses. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1678-89	15.1	17
89	Gene-environment correlations and causal effects of childhood maltreatment on physical and mental health: a genetically informed approach. <i>Lancet Psychiatry</i> , 2021 , 8, 373-386	23.3	17
88	Single nucleotide polymorphisms and haplotypes in Native American populations. <i>American Journal of Physical Anthropology</i> , 2011 , 146, 495-502	2.5	16
87	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207	5	15
86	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	3.8	15
85	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	5.2	15
84	Candidate SNP associations of optimism and resilience in older adults: exploratory study of 935 community-dwelling adults. <i>American Journal of Geriatric Psychiatry</i> , 2014 , 22, 997-1006.e5	6.5	15
83	Biogeographic Ancestry in the African Descent and Glaucoma Evaluation Study (ADAGES): Association With Corneal and Optic Nerve Structure 2015 , 56, 2043-9		14
82	Peptide YY (PYY) gene polymorphisms in the 3' untranslated and proximal promoter regions regulate cellular gene expression and PYY secretion and metabolic syndrome traits in vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4557-66	5.6	14
81	Novel Risk Loci in Tinnitus and Causal Inference With Neuropsychiatric Disorders Among Adults of European Ancestry. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020 , 146, 1015-1025	3.9	14

80	Concordance of genetic variation that increases risk for anxiety disorders and posttraumatic stress disorders and that influences their underlying neurocircuitry. <i>Journal of Affective Disorders</i> , 2019 , 245, 885-896	6.6	14
79	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015 , 172, 453-61	6.6	12
78	Progression of chronic kidney disease: Adrenergic genetic influence on glomerular filtration rate decline in hypertensive nephrosclerosis. <i>American Journal of Nephrology</i> , 2010 , 32, 23-30	4.6	12
77	Admixture mapping as a gene discovery approach for complex human traits and diseases. <i>Current Hypertension Reports</i> , 2005 , 7, 31-7	4.7	12
76	Biological profiling of plasma neuropeptide Y in relation to posttraumatic stress symptoms in two combat cohorts. <i>Biological Psychology</i> , 2018 , 134, 72-79	3.2	11
75	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	8.4	11
74	FMR1, circadian genes and depression: suggestive associations or false discovery?. <i>Journal of Circadian Rhythms</i> , 2013 , 11, 3	2.5	11
73	Identification of novel loci affecting circulating chromogranins and related peptides. <i>Human Molecular Genetics</i> , 2017 , 26, 233-242	5.6	11
72	Sleep disturbance at pre-deployment is a significant predictor of post-deployment re-experiencing symptoms. <i>Hjgre Utbildning</i> , 2019 , 10, 1679964	5	11
71	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
70	MicroRNAs in Post-traumatic Stress Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2018 , 38, 23-46	3.4	10
69	Polymorphisms at the F12 and KLKB1 loci have significant trait association with activation of the renin-angiotensin system. <i>BMC Medical Genetics</i> , 2016 , 17, 21	2.1	10
68	Who are the Okinawans? Ancestry, genome diversity, and implications for the genetic study of human longevity from a geographically isolated population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1474-84	6.4	10
67	Chip-based direct genotyping of coding variants in genome wide association studies: utility, issues and prospects. <i>Gene</i> , 2014 , 540, 104-9	3.8	10
66	Evidence for association of bipolar disorder to haplotypes in the 22q12.3 region near the genes stargazin, IFT27 and parvalbumin. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 941-50	3.5	10
65	Dopamine D1 receptor (DRD1) genetic polymorphism: pleiotropic effects on heritable renal traits. <i>Kidney International</i> , 2009 , 76, 1070-80	9.9	10
64	Adrenergic beta-1 receptor genetic variation predicts longitudinal rate of GFR decline in hypertensive nephrosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 3677-86	4.3	10
63	Genes and environment: novel, functional polymorphism in the human cathepsin L (CTSL1) promoter disrupts a xenobiotic response element (XRE) to alter transcription and blood pressure. <i>Journal of Hypertension</i> , 2012 , 30, 1961-9	1.9	10

62	Dissecting the genetic association of C-reactive protein with PTSD, traumatic events, and social support. <i>Neuropsychopharmacology</i> , 2021 , 46, 1071-1077	8.7	10
61	Neuroepigenetics of Post-Traumatic Stress Disorder. <i>Progress in Molecular Biology and Translational Science</i> , 2018 , 158, 227-253	4	9
60	APOE ϵ 4 and slow wave sleep in older adults. <i>PLoS ONE</i> , 2018 , 13, e0191281	3.7	9
59	Molecular Mechanism for Hypertensive Renal Disease: Differential Regulation of Chromogranin A Expression at 3SUntranslated Region Polymorphism C+87T by MicroRNA-107. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1816-25	12.7	9
58	Human heart rate: heritability of resting and stress values in twin pairs, and influence of genetic variation in the adrenergic pathway at a microribonucleic acid (microrna) motif in the 3SUTR of cytochrome b561 [corrected]. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 358-68	15.1	9
57	Heritable influence of DBH on adrenergic and renal function: twin and disease studies. <i>PLoS ONE</i> , 2013 , 8, e82956	3.7	9
56	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020 , 43,	1.1	9
55	Post-traumatic stress following military deployment: Genetic associations and cross-disorder genetic correlations. <i>Journal of Affective Disorders</i> , 2019 , 252, 350-357	6.6	8
54	HIGH AND LOW THRESHOLD FOR STARTLE REACTIVITY ASSOCIATED WITH PTSD SYMPTOMS BUT NOT PTSD RISK: EVIDENCE FROM A PROSPECTIVE STUDY OF ACTIVE DUTY MARINES. <i>Depression and Anxiety</i> , 2016 , 33, 192-202	8.4	8
53	Common charge-shift mutation Glu65Lys in K+ channel β subunit KCNMB1: pleiotropic consequences for glomerular filtration rate and progressive renal disease. <i>American Journal of Nephrology</i> , 2010 , 32, 414-24	4.6	8
52	Clinical predictors of non-response to lithium treatment in the Pharmacogenomics of Bipolar Disorder (PGBD) study. <i>Bipolar Disorders</i> , 2021 ,	3.8	8
51	Comparison of the genetic variation of captive ring-tailed lemurs with a wild population in Madagascar. <i>Zoo Biology</i> , 2015 , 34, 463-72	1.6	7
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