

# Caroline M Nievergelt

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , <b>2022</b> ,	15.1	3
204	Prospective examination of pre-trauma anhedonia as a risk factor for post-traumatic stress symptoms.. <i>Høgre Utbildning</i> , <b>2022</b> , 13, 2015949	5	
203	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach.. <i>British Journal of Psychiatry</i> , <b>2022</b> , 1-10	5.4	1
202	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> , <b>2022</b> , 234, 109430	4.9	
201	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2457-2470	15.1	17
200	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume.. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 637	8.6	1
199	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> , <b>2021</b> , 1	4.3	0
198	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 606	8.6	1
197	Reply to: On powerful GWAS in admixed populations. <i>Nature Genetics</i> , <b>2021</b> , 53, 1634-1635	36.3	0
196	Correction of depression-associated circadian rhythm abnormalities is associated with lithium response in bipolar disorder. <i>Bipolar Disorders</i> , <b>2021</b> ,	3.8	1
195	Circadian rhythms in bipolar disorder patient-derived neurons predict lithium response: preliminary studies. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 3383-3394	15.1	7
194	Clinical predictors of non-response to lithium treatment in the Pharmacogenomics of Bipolar Disorder (PGBD) study. <i>Bipolar Disorders</i> , <b>2021</b> ,	3.8	8
193	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , <b>2021</b> , 53, 817-829	36.3	83
192	Gene-environment correlations and causal effects of childhood maltreatment on physical and mental health: a genetically informed approach. <i>Lancet Psychiatry</i> , <b>2021</b> , 8, 373-386	23.3	17
191	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 678503	5.1	1
190	Dissecting the genetic association of C-reactive protein with PTSD, traumatic events, and social support. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1071-1077	8.7	10
189	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1264-1271	15.1	27

188	A 7 Tesla Amygdalar-Hippocampal Shape Analysis of Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 614010	5	2
187	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , <b>2021</b> , 11, 17823	4.9	1
186	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	11
185	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	3
184	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> , <b>2021</b> , 15, 100400	7.6	
183	Dissociable impact of childhood trauma and deployment trauma on affective modulation of startle. <i>Neurobiology of Stress</i> , <b>2021</b> , 15, 100362	7.6	0
182	Tractor uses local ancestry to enable the inclusion of admixed individuals in GWAS and to boost power. <i>Nature Genetics</i> , <b>2021</b> , 53, 195-204	36.3	26
181	The association between lithium use and neurocognitive performance in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 1743-1749	8.7	6
180	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 46	7.7	31
179	Genomic influences on self-reported childhood maltreatment. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 38	8.6	20
178	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 11	7.7	24
177	Association of Race and Major Adverse Cardiac Events (MACE): The Atherosclerosis Risk in Communities (ARIC) Cohort. <i>Journal of Aging Research</i> , <b>2020</b> , 2020, 7417242	2.3	3
176	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> , <b>2020</b> , 4, 100018	1.1	1
175	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> , <b>2020</b> , 88, 169-184	7.9	57
174	Current progress and future direction in the genetics of PTSD: Focus on the development and contributions of the PGC-PTSD working group <b>2020</b> , 285-296		
173	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , <b>2020</b> , 43,	1.1	9
172	Critical evaluation of copy number variant calling methods using DNA methylation. <i>Genetic Epidemiology</i> , <b>2020</b> , 44, 148-158	2.6	2
171	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. <i>Nature Communications</i> , <b>2020</b> , 11, 5965	17.4	34

170	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. <i>Cell Reports</i> , <b>2020</b> , 31, 107716	10.6	21
169	Polygenic risk for anxiety influences anxiety comorbidity and suicidal behavior in bipolar disorder. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 298	8.6	7
168	Novel Risk Loci in Tinnitus and Causal Inference With Neuropsychiatric Disorders Among Adults of European Ancestry. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2020</b> , 146, 1015-1025	3.9	14
167	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> , <b>2019</b> , 13, 1005 <sup>5.1</sup>		44
166	Genome-wide analyses of psychological resilience in U.S. Army soldiers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2019</b> , 180, 310-319	3.5	22
165	Association of Economic Status and Educational Attainment With Posttraumatic Stress Disorder: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e193447	10.4	18
164	Post-traumatic stress following military deployment: Genetic associations and cross-disorder genetic correlations. <i>Journal of Affective Disorders</i> , <b>2019</b> , 252, 350-357	6.6	8
163	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 793-803	36.3	662
162	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> , <b>2019</b> , 5, 115-124	4.9	4
161	Epigenetic Biomarkers Of PTSD: Updates From The EWAS Working Group of The PTSD PGC. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, S750	1.2	2
160	A new common functional coding variant at the DDC gene change renal enzyme activity and modify renal dopamine function. <i>Scientific Reports</i> , <b>2019</b> , 9, 5055	4.9	3
159	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , <b>2019</b> , 21, 68-75	3.8	15
158	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , <b>2019</b> , 10, 4558	17.4	151
157	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 1274-1284	14.5	32
156	Sleep disturbance at pre-deployment is a significant predictor of post-deployment re-experiencing symptoms. <i>Hjre Utbildning</i> , <b>2019</b> , 10, 1679964	5	11
155	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , <b>2019</b> , 179, 1469-1482.e11	56.2	402
154	Consequences of Lakeside Living for the Diet and Social Ecology of the Lake Alaotran Gentle Lemur <b>2019</b> , 276-278		1
153	Hapalemur alaotrensis: A Conservation Case Study from the Swamps of Alaotra, Madagascar <b>2019</b> , 293-296		1

152	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> , <b>2019</b> , 245, 885-896	6.6	14
151	Measuring novel antecedents of mental illness: the Questionnaire of Unpredictability in Childhood. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 876-882	8.7	21
150	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 156-170	1.2	5
149	Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 620-628	8.7	43
148	MicroRNAs in Post-traumatic Stress Disorder. <i>Current Topics in Behavioral Neurosciences</i> , <b>2018</b> , 38, 23-46	3.4	10
147	Biological profiling of plasma neuropeptide Y in relation to posttraumatic stress symptoms in two combat cohorts. <i>Biological Psychology</i> , <b>2018</b> , 134, 72-79	3.2	11
146	Paternally inherited cis-regulatory structural variants are associated with autism. <i>Science</i> , <b>2018</b> , 360, 327-331	33.3	106
145	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 831-839	7.9	33
144	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 92, 123-134	5	107
143	Problematic alcohol use associates with sodium channel and clathrin linker 1 (SCLT1) in trauma-exposed populations. <i>Addiction Biology</i> , <b>2018</b> , 23, 1145-1159	4.6	5
142	Psychiatric Genomics: An Update and an Agenda. <i>American Journal of Psychiatry</i> , <b>2018</b> , 175, 15-27	11.9	328
141	COMT val158met polymorphism links to altered fear conditioning and extinction are modulated by PTSD and childhood trauma. <i>Depression and Anxiety</i> , <b>2018</b> , 35, 32-42	8.4	11
140	PTSD Blood Transcriptome Mega-Analysis: Shared Inflammatory Pathways across Biological Sex and Modes of Trauma. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 469-481	8.7	61
139	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 207	5	15
138	Agreement between self and psychiatrist reporting of suicidal ideation at a Veterans Administration psychiatric emergency clinic. <i>Depression and Anxiety</i> , <b>2018</b> , 35, 1114-1121	8.4	2
137	Neuroepigenetics of Post-Traumatic Stress Disorder. <i>Progress in Molecular Biology and Translational Science</i> , <b>2018</b> , 158, 227-253	4	9
136	APOE $\epsilon$ 4 and slow wave sleep in older adults. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191281	3.7	9
135	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> , <b>2018</b> , 75, 65-74	14.5	75

134	Detecting significant genotype-phenotype association rules in bipolar disorder: market research meets complex genetics. <i>International Journal of Bipolar Disorders</i> , <b>2018</b> , 6, 24	5.4	4
133	Epigenetic meta-analysis across three civilian cohorts identifies NRG1 and HGS as blood-based biomarkers for post-traumatic stress disorder. <i>Epigenomics</i> , <b>2018</b> , 10, 1585-1601	4.4	27
132	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , <b>2017</b> , 8, 15805	17.4	50
131	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , <b>2017</b> , 1, 784-790	12.8	210
130	A putative causal relationship between genetically determined female body shape and posttraumatic stress disorder. <i>Genome Medicine</i> , <b>2017</b> , 9, 99	14.4	23
129	Effects of military service and deployment on clinical symptomatology: The role of trauma exposure and social support. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 95, 121-128	5.2	15
128	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> , <b>2017</b> , 174, 619-630	3.5	53
127	Fear learning alterations after traumatic brain injury and their role in development of posttraumatic stress symptoms. <i>Depression and Anxiety</i> , <b>2017</b> , 34, 723-733	8.4	23
126	223. Genome-Wide Association Study of Posttraumatic Stress Disorder Symptom Domains in Two Cohorts of United States Army Soldiers. <i>Biological Psychiatry</i> , <b>2017</b> , 81, S91-S92	7.9	2
125	Identification of novel loci affecting circulating chromogranins and related peptides. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 233-242	5.6	11
124	Toward a Global Roadmap for Precision Medicine in Psychiatry: Challenges and Opportunities. <i>OMICS A Journal of Integrative Biology</i> , <b>2016</b> , 20, 557-564	3.8	18
123	Genetically determined ancestry is more informative than self-reported race in HIV-infected and -exposed children. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4733	1.8	2
122	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> , <b>2016</b> , 33, 192-202	8.4	8
121	Polymorphisms at the F12 and KLKB1 loci have significant trait association with activation of the renin-angiotensin system. <i>BMC Medical Genetics</i> , <b>2016</b> , 17, 21	2.1	10
120	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 3383-3394	5.6	125
119	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> , <b>2016</b> , 9, 444-53	4.5	62
118	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , <b>2016</b> , 387, 1085-1093	4.0	216
117	Associations of Genetically Determined Continental Ancestry With CD4+ Count and Plasma HIV-1 RNA Beyond Self-Reported Race and Ethnicity. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 71, 544-50	3.1	4

116	The Pharmacogenomics of Bipolar Disorder study (PGBD): identification of genes for lithium response in a prospective sample. <i>BMC Psychiatry</i> , <b>2016</b> , 16, 129	4.2	42
115	Genome-wide Association Studies of Posttraumatic Stress Disorder in 2 Cohorts of US Army Soldiers. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 695-704	14.5	114
114	Rationale and Design of the Genetic Contribution to Drug Induced Renal Injury (DIRECT) Study. <i>Kidney International Reports</i> , <b>2016</b> , 1, 288-298	4.1	5
113	New translational perspectives for blood-based biomarkers of PTSD: From glucocorticoid to immune mediators of stress susceptibility. <i>Experimental Neurology</i> , <b>2016</b> , 284, 133-140	5.7	56
112	Blood-based gene-expression biomarkers of post-traumatic stress disorder among deployed marines: A pilot study. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 51, 472-94	5	41
111	Diagnostic Utility of the Posttraumatic Stress Disorder (PTSD) Checklist for Identifying Full and Partial PTSD in Active-Duty Military. <i>Assessment</i> , <b>2015</b> , 22, 289-97	3.7	40
110	Conditioned fear and extinction learning performance and its association with psychiatric symptoms in active duty Marines. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 51, 495-505	5	40
109	Genetic variants associated with sleep disorders. <i>Sleep Medicine</i> , <b>2015</b> , 16, 217-24	4.6	29
108	Associations of PER3 and RORA Circadian Gene Polymorphisms and Depressive Symptoms in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2015</b> , 23, 1075-87	6.5	19
107	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> , <b>2015</b> , 112, 3576-81	11.5	112
106	Prevalence of suicidal ideation and other suicide warning signs in veterans attending an urgent care psychiatric clinic. <i>Comprehensive Psychiatry</i> , <b>2015</b> , 60, 149-55	7.3	22
105	Gene networks specific for innate immunity define post-traumatic stress disorder. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 1538-45	15.1	129
104	Differential responses to lithium in hyperexcitable neurons from patients with bipolar disorder. <i>Nature</i> , <b>2015</b> , 527, 95-9	50.4	315
103	Heritability of Biomarkers of Oxidized Lipoproteins: Twin Pair Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1704-11	9.4	29
102	Association of Predeployment Heart Rate Variability With Risk of Postdeployment Posttraumatic Stress Disorder in Active-Duty Marines. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 979-86	14.5	84
101	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> , <b>2015</b> , 51, 459-71	5	125
100	Post-traumatic stress disorder. <i>Nature Reviews Disease Primers</i> , <b>2015</b> , 1, 15057	51.1	322
99	Comparison of the genetic variation of captive ring-tailed lemurs with a wild population in Madagascar. <i>Zoo Biology</i> , <b>2015</b> , 34, 463-72	1.6	7

98	Biogeographic Ancestry in the African Descent and Glaucoma Evaluation Study (ADAGES): Association With Corneal and Optic Nerve Structure <b>2015</b> , 56, 2043-9		14
97	The Psychiatric Genomics Consortium Posttraumatic Stress Disorder Workgroup: Posttraumatic Stress Disorder Enters the Age of Large-Scale Genomic Collaboration. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 2287-97	8.7	94
96	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> , <b>2015</b> , 26, 1816-25	12.7	9
95	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 172, 453-61	6.6	12
94	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> , <b>2014</b> , 58, 46-54	5.2	80
93	Genetic implication of a novel thiamine transporter in human hypertension. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1542-55	15.1	27
92	Association between traumatic brain injury and risk of posttraumatic stress disorder in active-duty Marines. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 149-57	14.5	145
91	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> , <b>2014</b> , 69, 1474-84	6.4	10
90	Assessment of plasma C-reactive protein as a biomarker of posttraumatic stress disorder risk. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 423-31	14.5	222
89	Heart rate variability characteristics in a large group of active-duty marines and relationship to posttraumatic stress. <i>Psychosomatic Medicine</i> , <b>2014</b> , 76, 292-301	3.7	63
88	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> , <b>2014</b> , 23, 6375-84	5.6	22
87	Chip-based direct genotyping of coding variants in genome wide association studies: utility, issues and prospects. <i>Gene</i> , <b>2014</b> , 540, 104-9	3.8	10
86	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> , <b>2014</b> , 63, 358-68	15.1	9
85	Candidate SNP associations of optimism and resilience in older adults: exploratory study of 935 community-dwelling adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2014</b> , 22, 997-1006.e5	6.5	15
84	Circadian polymorphisms in night owls, in bipolars, and in non-24-hour sleep cycles. <i>Psychiatry Investigation</i> , <b>2014</b> , 11, 345-62	3.1	19
83	NPY: Low Cerebrospinal Fluid (CSF) Levels in Posttraumatic Stress Disorder in Comparison to Combat and Civilian, non-combat Control Subjects <b>2014</b> , 224		
82	Inference of human continental origin and admixture proportions using a highly discriminative ancestry informative 41-SNP panel. <i>Investigative Genetics</i> , <b>2013</b> , 4, 13		69
81	Common genetic variants of the human uromodulin gene regulate transcription and predict plasma uric acid levels. <i>Kidney International</i> , <b>2013</b> , 83, 733-40	9.9	26



80	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , <b>2013</b> , 45, 984-94	36.3	1628
79	Genetic variation at the delta-sarcoglycan (SGCD) locus elevates heritable sympathetic nerve activity in human twin pairs. <i>Journal of Neurochemistry</i> , <b>2013</b> , 127, 750-61	6	2
78	Characterization of cerebrospinal fluid (CSF) and plasma NPY levels in normal volunteers over a 24-h timeframe. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 2378-82	5	27
77	FMR1, circadian genes and depression: suggestive associations or false discovery?. <i>Journal of Circadian Rhythms</i> , <b>2013</b> , 11, 3	2.5	11
76	Enrichment of cis-regulatory gene expression SNPs and methylation quantitative trait loci among bipolar disorder susceptibility variants. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 340-6	15.1	134
75	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> , <b>2013</b> , 304, F348-55	4.3	41
74	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> , <b>2013</b> , 162B, 313-26	3.5	55
73	Common genetic variants in ARNTL and NPAS2 and at chromosome 12p13 are associated with objectively measured sleep traits in the elderly. <i>Sleep</i> , <b>2013</b> , 36, 431-46	1.1	38
72	Heritable influence of DBH on adrenergic and renal function: twin and disease studies. <i>PLoS ONE</i> , <b>2013</b> , 8, e82956	3.7	9
71	Further evidence for linkage of bipolar disorder to chromosomes 6 and 17 in a new independent pedigree series. <i>Bipolar Disorders</i> , <b>2012</b> , 14, 71-9	3.8	4
70	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> , <b>2012</b> , 159B, 941-50	3.5	10
69	Biomarkers of PTSD: neuropeptides and immune signaling. <i>Neuropharmacology</i> , <b>2012</b> , 62, 663-73	5.5	135
68	Autonomic and hemodynamic origins of pre-hypertension: central role of heredity. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 2206-16	15.1	34
67	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> , <b>2012</b> , 60, 1678-89	15.1	17
66	A survey of genomic studies supports association of circadian clock genes with bipolar disorder spectrum illnesses and lithium response. <i>PLoS ONE</i> , <b>2012</b> , 7, e32091	3.7	119
65	Predictors of risk and resilience for posttraumatic stress disorder among ground combat Marines: methods of the Marine Resiliency Study. <i>Preventing Chronic Disease</i> , <b>2012</b> , 9, E97	3.7	53
64	Paraoxonase 1 (PON1) C/T-108 association with longitudinal mean arterial blood pressure. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 1188-94	2.3	5
63	Integrated computational and experimental analysis of the neuroendocrine transcriptome in genetic hypertension identifies novel control points for the cardiometabolic syndrome. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 430-40		5

62	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> , <b>2012</b> , 30, 1961-9	1.9	10
61	Polymorphisms in melatonin synthesis pathways: possible influences on depression. <i>Journal of Circadian Rhythms</i> , <b>2011</b> , 9, 8	2.5	18
60	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> , <b>2011</b> , 8, 106-18	18	700
59	Functional genetic variation in the Rev-Erb $\beta$ pathway and lithium response in the treatment of bipolar disorder. <i>Genes, Brain and Behavior</i> , <b>2011</b> , 10, 852-61	3.6	70
58	Delayed sleep phase syndrome is related to seasonal affective disorder. <i>Journal of Affective Disorders</i> , <b>2011</b> , 133, 573-9	6.6	63
57	Single nucleotide polymorphisms and haplotypes in Native American populations. <i>American Journal of Physical Anthropology</i> , <b>2011</b> , 146, 495-502	2.5	16
56	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , <b>2011</b> , 43, 977-83	36.3	1094
55	CYBA Gene Polymorphisms and Adverse Outcomes in Acute Kidney Injury: A Prospective Cohort Study. <i>Nephron Extra</i> , <b>2011</b> , 1, 112-23		6
54	Genome-wide association of bipolar disorder suggests an enrichment of replicable associations in regions near genes. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002134	6	53
53	Restricted ethnic diversity in human embryonic stem cell lines. <i>Nature Methods</i> , <b>2010</b> , 7, 6-7	21.6	47
52	The role of emotional numbing in sexual functioning among veterans of the Iraq and Afghanistan wars. <i>Military Medicine</i> , <b>2010</b> , 175, 424-8	1.3	39
51	Progression of chronic kidney disease: Adrenergic genetic influence on glomerular filtration rate decline in hypertensive nephrosclerosis. <i>American Journal of Nephrology</i> , <b>2010</b> , 32, 23-30	4.6	12
50	Common charge-shift mutation Glu65Lys in K <sup>+</sup> channel $\beta$ subunit KCNMB1: pleiotropic consequences for glomerular filtration rate and progressive renal disease. <i>American Journal of Nephrology</i> , <b>2010</b> , 32, 414-24	4.6	8
49	Matrix metalloproteinase haplotypes associated with coronary artery aneurysm formation in patients with Kawasaki disease. <i>Journal of Human Genetics</i> , <b>2010</b> , 55, 779-84	4.3	35
48	Female veterans of the OEF/OIF conflict: concordance of PTSD symptoms and substance misuse. <i>Addictive Behaviors</i> , <b>2010</b> , 35, 655-9	4.2	27
47	Naturally occurring genetic variants in human chromogranin A (CHGA) associated with hypertension as well as hypertensive renal disease. <i>Cellular and Molecular Neurobiology</i> , <b>2010</b> , 30, 1395-400	4.6	7
46	Circadian polymorphisms associated with affective disorders. <i>Journal of Circadian Rhythms</i> , <b>2009</b> , 7, 2	2.5	168
45	Post-traumatic stress disorder: emerging concepts of pharmacotherapy. <i>Expert Opinion on Emerging Drugs</i> , <b>2009</b> , 14, 251-72	3.7	31

44	Chromogranin A regulates renal function by triggering Weibel-Palade body exocytosis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 1623-32	12.7	24
43	Dopamine D1 receptor (DRD1) genetic polymorphism: pleiotropic effects on heritable renal traits. <i>Kidney International</i> , <b>2009</b> , 76, 1070-80	9.9	10
42	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> , <b>2009</b> , 22, 332-8	2.3	54
41	Adrenergic beta-1 receptor genetic variation predicts longitudinal rate of GFR decline in hypertensive nephrosclerosis. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 3677-86	4.3	10
40	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> , <b>2009</b> , 94, 4557-66	5.6	14
39	Genetic analysis of hybridization and introgression between wild mongoose and brown lemurs. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 32	3	34
38	Inflammation and stress-related candidate genes, plasma interleukin-6 levels, and longevity in older adults. <i>Experimental Gerontology</i> , <b>2009</b> , 44, 350-5	4.5	43
37	Singleton deletions throughout the genome increase risk of bipolar disorder. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 376-80	15.1	121
36	Genome-wide association study of bipolar disorder in European American and African American individuals. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 755-63	15.1	287
35	Comparison of genetic distance measures using human SNP genotype data. <i>Human Biology</i> , <b>2009</b> , 81, 389-406	1.2	20
34	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> , <b>2009</b> , 23, 2120-2120		78
33	Delayed sleep phase cases and controls. <i>Journal of Circadian Rhythms</i> , <b>2008</b> , 6, 6	2.5	50
32	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> , <b>2008</b> , 6, 1625-32	15.4	42
31	Common variants in the CRP gene in relation to longevity and cause-specific mortality in older adults: the Cardiovascular Health Study. <i>Atherosclerosis</i> , <b>2008</b> , 197, 922-30	3.1	21
30	Tracing sub-structure in the European American population with PCA-informative markers. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000114	6	53
29	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> , <b>2008</b> , 147, 326-325		24
28	Heritability and clinical features of multigenerational families with obsessive-compulsive disorder and hoarding. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2007</b> , 144B, 174-82 <sup>3.5</sup>		47
27	Generalized analysis of molecular variance. <i>PLoS Genetics</i> , <b>2007</b> , 3, e51	6	66

26	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> , <b>2007</b> , 25, 2082-92	1.9	37
25	Further evidence for association of GRK3 to bipolar disorder suggests a second disease mutation. <i>Psychiatric Genetics</i> , <b>2007</b> , 17, 315-22	2.9	18
24	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> , <b>2006</b> , 141B, 234-41	3.5	218
23	Population structure, admixture, and aging-related phenotypes in African American adults: the Cardiovascular Health Study. <i>American Journal of Human Genetics</i> , <b>2005</b> , 76, 463-77	11	127
22	Examination of the clock gene Cryptochrome 1 in bipolar disorder: mutational analysis and absence of evidence for linkage or association. <i>Psychiatric Genetics</i> , <b>2005</b> , 15, 45-52	2.9	28
21	Histopathology of pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , <b>2005</b> , 42, 641-9	11.2	549
20	A genomewide scan of male sexual orientation. <i>Human Genetics</i> , <b>2005</b> , 116, 272-8	6.3	146
19	Admixture mapping as a gene discovery approach for complex human traits and diseases. <i>Current Hypertension Reports</i> , <b>2005</b> , 7, 31-7	4.7	12
18	Susceptibility and modifier genes in Portuguese transthyretin V30M amyloid polyneuropathy: complexity in a single-gene disease. <i>Human Molecular Genetics</i> , <b>2005</b> , 14, 543-53	5.6	99
17	Large-scale integration of human genetic and physical maps. <i>Genome Research</i> , <b>2004</b> , 14, 1199-205	9.7	35
16	A candidate gene study of CYP19 (aromatase) and male sexual orientation. <i>Behavior Genetics</i> , <b>2004</b> , 34, 243-50	3.2	38
15	Genetic variability and phylogeography in the wild Alaotran gentle lemur population. <i>Evolutionary Anthropology</i> , <b>2003</b> , 11, 175-179	4.7	2
14	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> , <b>2002</b> , 57, 157-76	2.5	78
13	Social organization of the Alaotran gentle lemur ( <i>Hapalemur griseus alaotrensis</i> ). <i>American Journal of Primatology</i> , <b>2000</b> , 50, 9-24	2.5	62
12	Genetic Analysis of Group Composition and Breeding System in a Wild Common Marmoset ( <i>Callithrix jacchus</i> ) Population. <i>International Journal of Primatology</i> , <b>2000</b> , 21, 1-20	2	77
11	Energy intake during reproduction in captive common marmosets ( <i>Callithrix jacchus</i> ). <i>Physiology and Behavior</i> , <b>1999</b> , 65, 849-54	3.5	43
10	Group encounters and territoriality in wild Alaotran gentle lemurs ( <i>Hapalemur griseus alaotrensis</i> ). <i>American Journal of Primatology</i> , <b>1998</b> , 46, 251-8	2.5	74
9	Preliminary Field Data on Group Size, Diet and Activity in the Alaotran Gentle Lemur <i>Hapalemur griseus alaotrensis</i> . <i>Folia Primatologica</i> , <b>1998</b> , 69, 325-330	1.2	72

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