Neil Risch

List of Publications by Year
in descending order

41 papers	4,382 citations	257450 24 h-index	315739 38 g-index
43 all docs	43 docs citations	43 times ranked	9714 citing authors

#	Article	IF	Citations
1	Interaction Between the Serotonin Transporter Gene (5-HTTLPR), Stressful Life Events, and Risk of Depression. JAMA - Journal of the American Medical Association, 2009, 301, 2462.	7.4	1,475
2	Genome-wide association analyses using electronic health records identify new loci influencing blood pressure variation. Nature Genetics, 2017, 49, 54-64.	21.4	281
3	Characterizing Race/Ethnicity and Genetic Ancestry for 100,000 Subjects in the Genetic Epidemiology Research on Adult Health and Aging (GERA) Cohort. Genetics, 2015, 200, 1285-1295.	2.9	273
4	A large electronic-health-record-based genome-wide study of serum lipids. Nature Genetics, 2018, 50, 401-413.	21.4	224
5	Next generation genome-wide association tool: Design and coverage of a high-throughput European-optimized SNP array. Genomics, 2011, 98, 79-89.	2.9	186
6	Genotyping Informatics and Quality Control for 100,000 Subjects in the Genetic Epidemiology Research on Adult Health and Aging (GERA) Cohort. Genetics, 2015, 200, 1051-1060.	2.9	177
7	Design and coverage of high throughput genotyping arrays optimized for individuals of East Asian, African American, and Latino race/ethnicity using imputation and a novel hybrid SNP selection algorithm. Genomics, 2011, 98, 422-430.	2.9	156
8	Automated Assay of Telomere Length Measurement and Informatics for 100,000 Subjects in the Genetic Epidemiology Research on Adult Health and Aging (GERA) Cohort. Genetics, 2015, 200, 1061-1072.	2.9	132
9	The Association of Refractive Error with Glaucoma in a Multiethnic Population. Ophthalmology, 2016, 123, 92-101.	5.2	129
10	The Clinical Sequencing Evidence-Generating Research Consortium: Integrating Genomic Sequencing in Diverse and Medically Underserved Populations. American Journal of Human Genetics, 2018, 103, 319-327.	6.2	122
11	Estimating genotype error rates from high-coverage next-generation sequence data. Genome Research, 2014, 24, 1734-1739.	5.5	121
12	Familial Recurrence of Autism Spectrum Disorder: Evaluating Genetic and Environmental Contributions. American Journal of Psychiatry, 2014, 171, 1206-1213.	7.2	111
13	A Large Multiethnic Genome-Wide Association Study of Prostate Cancer Identifies Novel Risk Variants and Substantial Ethnic Differences. Cancer Discovery, 2015, 5, 878-891.	9.4	111
14	Ancestry-related assortative mating in Latino populations. Genome Biology, 2009, 10, R132.	9.6	89
15	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. PLoS Genetics, 2017, 13, e1006728.	3.5	88
16	Multisystem Component Phenotypes of Bipolar Disorder for Genetic Investigations of Extended Pedigrees. JAMA Psychiatry, 2014, 71, 375.	11.0	87
17	A Large Genome-Wide Association Study of Age-Related Hearing Impairment Using Electronic Health Records. PLoS Genetics, 2016, 12, e1006371.	3.5	78
18	Exome sequencing in bipolar disorder identifies AKAP11 as a risk gene shared with schizophrenia. Nature Genetics, 2022, 54, 541-547.	21.4	65

#	Article	IF	Citations
19	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	12.8	64
20	Genome-wide association study of prostate-specific antigen levels identifies novel loci independent of prostate cancer. Nature Communications, 2017, 8, 14248.	12.8	58
21	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. JAMA - Journal of the American Medical Association, 2019, 322, 1682.	7.4	50
22	Evidence of Reproductive Stoppage in Families With Autism Spectrum Disorder. JAMA Psychiatry, 2014, 71, 943.	11.0	42
23	Genetic ancestry does not explain increased atopic dermatitis susceptibility or worse disease control among African American subjects in 2 large US cohorts. Journal of Allergy and Clinical Immunology, 2020, 145, 192-198.e11.	2.9	39
24	Imputation of the Rare HOXB13 G84E Mutation and Cancer Risk in a Large Population-Based Cohort. PLoS Genetics, 2015, 11, e1004930.	3.5	36
25	The impact of adjusting for baseline in pharmacogenomic genome-wide association studies of quantitative change. Npj Genomic Medicine, 2020, 5, 1.	3.8	28
26	Characterization of Statin Low-Density Lipoprotein Cholesterol Dose-Response Using Electronic Health Records in a Large Population-Based Cohort. Circulation Genomic and Precision Medicine, 2018, 11, e002043.	3.6	25
27	Genome-wide association and admixture analysis of glaucoma in the Women's Health Initiative. Human Molecular Genetics, 2014, 23, 6634-6643.	2.9	22
28	Differences in the Genetic Susceptibility to Age-Related Macular Degeneration Clinical Subtypes. , 2015, 56, 4290.		17
29	A unified framework identifies new links between plasma lipids and diseases from electronic medical records across large-scale cohorts. Nature Genetics, 2021, 53, 972-981.	21.4	17
30	Pierpont syndrome associated with the p.Tyr446Cys missense mutation in TBL1XR1. European Journal of Medical Genetics, 2017, 60, 504-508.	1.3	15
31	Twins of Mistaken Zygosity (TOMZ): Evidence for Genetic Contributions to Dietary Patterns and Physiologic Traits. Twin Research and Human Genetics, 2006, 9, 540-549.	0.6	14
32	A novel truncating variant in ring finger protein 113A (RNF113A) confirms the association of this gene with Xâ€linked trichothiodystrophy. American Journal of Medical Genetics, Part A, 2020, 182, 513-520.	1.2	12
33	QT Interval Dynamics and Cardiovascular Outcomes: A Cohort Study in an Integrated Health Care Delivery System. Journal of the American Heart Association, 2021, 10, e018513.	3.7	11
34	Meta-Analysis of 26 638 Individuals Identifies Two Genetic Loci Associated With Left Ventricular Ejection Fraction. Circulation Genomic and Precision Medicine, 2020, 13, e002804.	3.6	10
35	Analysis of putative cis-regulatory elements regulating blood pressure variation. Human Molecular Genetics, 2020, 29, 1922-1932.	2.9	7
36	The difficulties of broad data sharing in genomic medicine: Empirical evidence from diverse participants in prenatal and pediatric clinical genomics research. Genetics in Medicine, 2021, , .	2.4	5

#	Article	IF	Citations
37	Torsade de pointes: A nested caseâ€“control study in an integrated healthcare delivery system. Annals of Noninvasive Electrocardiology, 2022, 27, e12888.	1.1	2
38	Presidential Address: All in the Family, or â€œGee, Our Old LaSalle Ran Greatâ€•1. American Journal of Human Genetics, 2016, 98, 407-416.	6.2	1
39	Response to the Letter â€œGametic and Zygotic Associationsâ€•by Rong-Cai Yang. Genetics, 2003, 165, 451-452.	2.9	1
40	Study of the genetically complex epilepsies. Epilepsia, 2010, 51, 57-57.	5.1	0
41	Newton E. Morton (1929â€“2018). American Journal of Human Genetics, 2018, 102, 1011-1017.	6.2	0