

HÃ©lÃ¨ne Choquet

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

4,060
citations

394421

19
h-index

395702

33
g-index

39
all docs

39
docs citations

39
times ranked

7722
citing authors

#	ARTICLE	IF	CITATIONS
1	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	21.4	1,307
2	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. <i>Nature</i> , 2012, 483, 350-354.	27.8	572
3	The Polygenic and Monogenic Basis of Blood Traits and Diseases. <i>Cell</i> , 2020, 182, 1214-1231.e11.	28.9	388
4	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. <i>Cell</i> , 2020, 182, 1198-1213.e14.	28.9	353
5	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019, 15, e1008500.	3.5	203
6	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021, 12, 1258.	12.8	196
7	Meta-analysis of 542,934 subjects of European ancestry identifies new genes and mechanisms predisposing to refractive error and myopia. <i>Nature Genetics</i> , 2020, 52, 401-407.	21.4	180
8	A Large Multiethnic Genome-Wide Association Study of Adult Body Mass Index Identifies Novel Loci. <i>Genetics</i> , 2018, 210, 499-515.	2.9	131
9	A multiethnic genome-wide association study of primary open-angle glaucoma identifies novel risk loci. <i>Nature Communications</i> , 2018, 9, 2278.	12.8	124
10	A large multi-ethnic genome-wide association study identifies novel genetic loci for intraocular pressure. <i>Nature Communications</i> , 2017, 8, 2108.	12.8	80
11	Polymorphisms in Inflammatory and Immune Response Genes Associated with Cerebral Cavernous Malformation Type 1 Severity. <i>Cerebrovascular Diseases</i> , 2014, 38, 433-440.	1.7	57
12	Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. <i>PLoS Genetics</i> , 2021, 17, e1009497.	3.5	50
13	Clinical implications of recent advances in primary open-angle glaucoma genetics. <i>Eye</i> , 2020, 34, 29-39.	2.1	48
14	Cytochrome P450 and matrix metalloproteinase genetic modifiers of disease severity in Cerebral Cavernous Malformation type 1. <i>Free Radical Biology and Medicine</i> , 2016, 92, 100-109.	2.9	47
15	Functional validity, role, and implications of heavy alcohol consumption genetic loci. <i>Science Advances</i> , 2020, 6, eaay5034.	10.3	47
16	A large multiethnic GWAS meta-analysis of cataract identifies new risk loci and sex-specific effects. <i>Nature Communications</i> , 2021, 12, 3595.	12.8	39
17	A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. <i>Communications Biology</i> , 2021, 4, 266.	4.4	36
18	A multiethnic genome-wide analysis of 44,039 individuals identifies 41 new loci associated with central corneal thickness. <i>Communications Biology</i> , 2020, 3, 301.	4.4	28

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19	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 874-893.	6.2	28
20	New and sex-specific migraine susceptibility loci identified from a multiethnic genome-wide meta-analysis. <i>Communications Biology</i> , 2021, 4, 864.	4.4	21
21	GLIS1 regulates trabecular meshwork function and intraocular pressure and is associated with glaucoma in humans. <i>Nature Communications</i> , 2021, 12, 4877.	12.8	20
22	Genetic and environmental factors underlying keratinocyte carcinoma risk. <i>JCI Insight</i> , 2020, 5, .	5.0	17
23	Transcriptome-Wide Association Study of Blood Cell Traits in African Ancestry and Hispanic/Latino Populations. <i>Genes</i> , 2021, 12, 1049.	2.4	11
24	Meta-Analysis of 26 638 Individuals Identifies Two Genetic Loci Associated With Left Ventricular Ejection Fraction. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002804.	3.6	10
25	Genome-Wide Association Study Identifies Two Common Loci Associated with Pigment Dispersion Syndrome/Pigmentary Glaucoma and Implicates Myopia in its Development. <i>Ophthalmology</i> , 2022, 129, 626-636.	5.2	10
26	Cigarette smoking behaviors and the importance of ethnicity and genetic ancestry. <i>Translational Psychiatry</i> , 2021, 11, 120.	4.8	9
27	Genome-wide association study of actinic keratosis identifies new susceptibility loci implicated in pigmentation and immune regulation pathways. <i>Communications Biology</i> , 2022, 5, 386.	4.4	9
28	Contribution of rare coding mutations in CD36 to type 2 diabetes and cardio-metabolic complications. <i>Scientific Reports</i> , 2019, 9, 17123.	3.3	8
29	Genetic ancestry, skin pigmentation, and the risk of cutaneous squamous cell carcinoma in Hispanic/Latino and non-Hispanic white populations. <i>Communications Biology</i> , 2020, 3, 765.	4.4	6
30	Ancestry- and sex-specific effects underlying inguinal hernia susceptibility identified in a multiethnic genome-wide association study meta-analysis. <i>Human Molecular Genetics</i> , 2022, 31, 2279-2293.	2.9	6
31	Genome-wide Genotyping of Cerebral Cavemous Malformation Type 1 Individuals to Identify Genetic Modifiers of Disease Severity. <i>Methods in Molecular Biology</i> , 2020, 2152, 77-84.	0.9	4
32	Common Mitochondrial Haplogroups and Cutaneous Squamous Cell Carcinoma Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 838-841.	2.5	2