

Wonil Chung

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,878
citations

933447

10
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

7720
citing authors

#	ARTICLE	IF	CITATIONS
1	Grid-based Gaussian process models for longitudinal genetic data. <i>Communications for Statistical Applications and Methods</i> , 2022, 29, 745-763.	0.3	0
2	Grid-based Gaussian process models for longitudinal genetic data. <i>Communications for Statistical Applications and Methods</i> , 2022, 29, 65-83.	0.3	1
3	Bayesian mixed models for longitudinal genetic data: theory, concepts, and simulation studies. <i>Genomics and Informatics</i> , 2022, 20, e8.	0.8	1
4	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts. <i>PLoS Medicine</i> , 2022, 19, e1003972.	8.4	17
5	TwinEQTL: ultrafast and powerful association analysis for eQTL and GWAS in twin studies. <i>Genetics</i> , 2022, 221, .	2.9	0
6	Bayesian analysis of longitudinal traits in the Korea Association Resource (KARE) cohort. <i>Genomics and Informatics</i> , 2022, 20, e16.	0.8	0
7	Genomic-Metabolomic Associations Support the Role of LIPC and Glycerophospholipids in Age-Related Macular Degeneration. <i>Ophthalmology Science</i> , 2021, 1, 100017.	2.5	7
8	A transdisciplinary approach to understand the epigenetic basis of race/ethnicity health disparities. <i>Epigenomics</i> , 2021, 13, 1761-1770.	2.1	19
9	Statistical models and computational tools for predicting complex traits and diseases. <i>Genomics and Informatics</i> , 2021, 19, e36.	0.8	8
10	Shared genetic and experimental links between obesity-related traits and asthma subtypes in UK Biobank. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 537-549.	2.9	240
11	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. <i>European Heart Journal</i> , 2020, 41, 2645-2656.	2.2	138
12	Human Plasma Metabolomics in Age-Related Macular Degeneration: Meta-Analysis of Two Cohorts. <i>Metabolites</i> , 2019, 9, 127.	2.9	38
13	The nasal methylome as a biomarker of asthma and airway inflammation in children. <i>Nature Communications</i> , 2019, 10, 3095.	12.8	129
14	Genome-Wide Assessment for Resting Heart Rate and Shared Genetics With Cardiometabolic Traits and Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2162-2174.	2.8	28
15	Efficient cross-trait penalized regression increases prediction accuracy in large cohorts using secondary phenotypes. <i>Nature Communications</i> , 2019, 10, 569.	12.8	50
16	A genome-wide cross-trait analysis from UK Biobank highlights the shared genetic architecture of asthma and allergic diseases. <i>Nature Genetics</i> , 2018, 50, 857-864.	21.4	191
17	Integrative approaches for large-scale transcriptome-wide association studies. <i>Nature Genetics</i> , 2016, 48, 245-252.	21.4	1,618
18	Fast eQTL Analysis for Twin Studies. <i>Genetic Epidemiology</i> , 2015, 39, 357-365.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Heritability and genomics of gene expression in peripheral blood. <i>Nature Genetics</i> , 2014, 46, 430-437.	21.4	370
20	Mixed-effects models for GAW18 longitudinal blood pressure data. <i>BMC Proceedings</i> , 2014, 8, S87.	1.6	10