Kevin L Keys

List of Publications by Year
in descending order

24 papers	370 citations	1039880 9 h-index	887953 17 g-index
32 all docs	32 docs citations	32 times ranked	978 citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenome-wide association study of lung function in Latino children and youth with asthma. Clinical Epigenetics, 2022, 14, 9.	1.8	12
2	Integrative genomic analysis in African American children with asthma finds three novel loci associated with lung function. Genetic Epidemiology, 2021, 45, 190-208.	0.6	4
3	A genome-wide study of DNA methylation in white blood cells and asthma in Latino children and youth. Epigenetics, 2021, 16, 577-585.	1.3	10
4	Genome‐wide association study reveals a novel locus for asthma with severe exacerbations in diverse populations. Pediatric Allergy and Immunology, 2021, 32, 106-115.	1.1	17
5	OpenMendel: a cooperative programming project for statistical genetics. Human Genetics, 2020, 139, 61-71.	1.8	29
6	On the cross-population generalizability of gene expression prediction models. PLoS Genetics, 2020, 16, e1008927.	1.5	41
7	Lung Function in African American Children with Asthma Is Associated with Novel Regulatory Variants of the KIT Ligand *KITLG/SCF* and Gene-By-Air-Pollution Interaction. Genetics, 2020, 215, 869-886.	1.2	11
8	Whole-Genome Sequencing Identifies Novel Functional Loci Associated with Lung Function in Puerto Rican Youth. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 962-972.	2.5	11
9	Iterative hard thresholding in genome-wide association studies: Generalized linear models, prior weights, and double sparsity. GigaScience, 2020, 9, .	3.3	10
10	Sequencing and imputation in GWAS: Cost‐effective strategies to increase power and genomic coverage across diverse populations. Genetic Epidemiology, 2020, 44, 537-549.	0.6	30
11	On the cross-population generalizability of gene expression prediction models. , 2020, 16, e1008927.		0
12	On the cross-population generalizability of gene expression prediction models. , 2020, 16, e1008927.		0
13	On the cross-population generalizability of gene expression prediction models. , 2020, 16, e1008927.		0
14	On the cross-population generalizability of gene expression prediction models. , 2020, 16, e1008927.		0
15	On the cross-population generalizability of gene expression prediction models. , 2020, 16, e1008927.		0
16	On the cross-population generalizability of gene expression prediction models. , 2020, 16, e1008927.		0
17	Ambient air pollution, asthma drug response, and telomere length in African American youth. Journal of Allergy and Clinical Immunology, 2019, 144, 839-845.e10.	1.5	24
18	Proximal Distance Algorithms: Theory and Practice. Journal of Machine Learning Research, 2019, 20, .	62.4	0

#	Article	IF	Citations
19	Whole-Genome Sequencing of Pharmacogenetic Drug Response in Racially Diverse Children with Asthma. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1552-1564.	2.5	102
20	Influence of pathway topology and functional class on the molecular evolution of human metabolic genes. PLoS ONE, 2018, 13, e0208782.	1.1	3
21	Genetic Determinants of Telomere Length in African American Youth. Scientific Reports, 2018, 8, 13265.	1.6	20
22	BioSimulator.jl: Stochastic simulation in Julia. Computer Methods and Programs in Biomedicine, 2018, 167, 23-35.	2.6	12
23	Iterative hard thresholding for model selection in genome‑wide association studies. Genetic Epidemiology, 2017, 41, 756-768.	0.6	6
24	Ten Simple Rules for Getting Help from Online Scientific Communities. PLoS Computational Biology, 2011, 7, e1002202.	1.5	12