

Karol Estrada

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

5,522
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

13212
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying therapeutic drug targets using bidirectional effect genes. <i>Nature Communications</i> , 2021, 12, 2224.	12.8	11
2	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 276-287.	4.7	38
3	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 378-385.	0.9	21
4	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	12.8	147
5	Targeted sequencing of genome wide significant loci associated with bone mineral density (BMD) reveals significant novel and rare variants: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) targeted sequencing study. <i>Human Molecular Genetics</i> , 2016, 25, ddw289.	2.9	7
6	Improving accuracy of rare variant imputation with a two-step imputation approach. <i>European Journal of Human Genetics</i> , 2015, 23, 395-400.	2.8	32
7	Genome-Wide Association Study in an Admixed Case Series Reveals IL12A as a New Candidate in Behçet Disease. <i>PLoS ONE</i> , 2015, 10, e0119085.	2.5	61
8	Improved imputation quality of low-frequency and rare variants in European samples using the "Genome of The Netherlands"™. <i>European Journal of Human Genetics</i> , 2014, 22, 1321-1326.	2.8	92
9	Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 46-55.	2.9	33
10	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014, 22, 221-227.	2.8	246
11	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
12	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	21.4	1,100
13	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	27.8	1,789
14	GRIMP: a web- and grid-based tool for high-speed analysis of large-scale genome-wide association using imputed data. <i>Bioinformatics</i> , 2009, 25, 2750-2752.	4.1	45
15	A genome-wide association study of northwestern Europeans involves the C-type natriuretic peptide signaling pathway in the etiology of human height variation. <i>Human Molecular Genetics</i> , 2009, 18, 3516-3524.	2.9	76