

Sailaja Vedantam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9044778/publications.pdf>

Version: 2024-02-01

22
papers

15,043
citations

516561

16
h-index

794469

19
g-index

24
all docs

24
docs citations

24
times ranked

24366
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
3	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
4	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
5	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
6	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	9.4	959
7	Biological interpretation of genome-wide association studies using predicted gene functions. <i>Nature Communications</i> , 2015, 6, 5890.	5.8	706
8	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
9	Quality control and conduct of genome-wide association meta-analyses. <i>Nature Protocols</i> , 2014, 9, 1192-1212.	5.5	398
10	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
11	Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015, 47, 1357-1362.	9.4	227
12	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
13	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. <i>PLoS Genetics</i> , 2017, 13, e1006719.	1.5	98
14	Genome-wide Analysis of Body Proportion Classifies Height-Associated Variants by Mechanism of Action and Implicates Genes Important for Skeletal Development. <i>American Journal of Human Genetics</i> , 2015, 96, 695-708.	2.6	67
15	Genetic Evidence That Carbohydrate-Stimulated Insulin Secretion Leads to Obesity. <i>Clinical Chemistry</i> , 2018, 64, 192-200.	1.5	66
16	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021, 108, 564-582.	2.6	18
17	A Genome-Wide Pharmacogenetic Study of Growth Hormone Responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3203-3214.	1.8	16
18	Integrating untargeted metabolomics, genetically informed causal inference, and pathway enrichment to define the obesity metabolome. <i>International Journal of Obesity</i> , 2020, 44, 1596-1606.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Protein QTL analysis of IGF-I and its binding proteins provides insights into growth biology. Human Molecular Genetics, 2020, 29, 2625-2636.	1.4	2
20	Response to Letter to the Editor: "A Genome-Wide Pharmacogenetic Study of Growth Hormone Responsiveness". Journal of Clinical Endocrinology and Metabolism, 2021, 106, e409-e410.	1.8	0
21	Baseline Metabolomic Profile as Potential Biomarker for Weight Change After Roux-en-Y Gastric Bypass Surgery. Journal of the Endocrine Society, 2021, 5, A5-A5.	0.1	0
22	SUN-054 Genetic Studies of Height-Associated Protein Expression Levels in Childhood. Journal of the Endocrine Society, 2020, 4, .	0.1	0