Sijia Wang

List of Publications by Year
in descending order

38 papers	1,131 citations	471509 17 h-index	434195 31 g-index
38 all docs	38 docs citations	38 times ranked	1932 citing authors

#	Article	IF	Citations
1	Modeling Recent Human Evolution in Mice by Expression of a Selected EDAR Variant. Cell, 2013, 152, 691-702.	28.9	250
2	Traffic-Related Air Pollution Contributes to Development of Facial Lentigines: Further Epidemiological Evidence from Caucasians and Asians. Journal of Investigative Dermatology, 2016, 136, 1053-1056.	0.7	94
3	A 3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. American Journal of Human Genetics, 2015, 97, 54-66.	6.2	69
4	The adaptive variant EDARV370A is associated with straight hair in East Asians. Human Genetics, 2013, 132, 1187-1191.	3.8	68
5	Genetic History of Xinjiang's Uyghurs Suggests Bronze Age Multiple-Way Contacts in Eurasia. Molecular Biology and Evolution, 2017, 34, 2572-2582.	8.9	63
6	Novel genetic loci affecting facial shape variation in humans. ELife, 2019, 8, .	6.0	58
7	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. Human Molecular Genetics, 2018, 27, 559-575.	2.9	51
8	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. Forensic Science International: Genetics, 2018, 37, 241-251.	3.1	38
9	Genome-wide variants of Eurasian facial shape differentiation and a prospective model of DNA based face prediction. Journal of Genetics and Genomics, 2018, 45, 419-432.	3.9	38
10	A cell-type deconvolution meta-analysis of whole blood EWAS reveals lineage-specific smoking-associated DNA methylation changes. Nature Communications, 2020, 11, 4779.	12.8	32
11	Limb development genes underlie variation in human fingerprint patterns. Cell, 2022, 185, 95-112.e18.	28.9	30
12	Ancestry variation and footprints of natural selection along the genome in Latin American populations. Scientific Reports, 2016, 6, 21766.	3.3	29
13	Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment. American Journal of Human Genetics, 2017, 101, 913-924.	6.2	29
14	Genome-wide scans reveal variants at EDAR predominantly affecting hair straightness in Han Chinese and Uyghur populations. Human Genetics, 2016, 135, 1279-1286.	3.8	27
15	Insights into contribution of genetic variants towards the susceptibility of MAFLD revealed by the NMR-based lipoprotein profiling. Journal of Hepatology, 2021, 74, 974-977.	3.7	26
16	Genetic variants associated with skin aging in the Chinese Han population. Journal of Dermatological Science, 2017, 86, 21-29.	1.9	25
17	A metagenomic approach to dissect the genetic composition of enterotypes in Han Chinese and two Muslim groups. Systematic and Applied Microbiology, 2018, 41, 1-12.	2.8	24
18	EDARV370A associated facial characteristics in Uyghur population revealing further pleiotropic effects. Human Genetics, 2016, 135, 99-108.	3.8	23

#	ARTICLE	IF	CITATIONS
19	Type 2 Diabetes Is Causally Associated With Reduced Serum Osteocalcin: A Genomewide Association and Mendelian Randomization Study. Journal of Bone and Mineral Research, 2020, 36, 1694-1707.	2.8	23
20	Genome-wide scan identified genetic variants associated with skin aging in a Chinese female population. Journal of Dermatological Science, 2019, 96, 42-49.	1.9	21
21	Genome-wide association studies and CRISPR/Cas9-mediated gene editing identify regulatory variants influencing eyebrow thickness in humans. PLoS Genetics, 2018, 14, e1007640.	3.5	20
22	NAFLDâ€related gene polymorphisms and allâ€cause and causeâ€specific mortality in an Asian population: the Shanghai Changfeng Study. Alimentary Pharmacology and Therapeutics, 2022, 55, 705-721.	3.7	17
23	Genetically predicted body composition in relation to cardiometabolic traits: a Mendelian randomization study. European Journal of Epidemiology, 2021, 36, 1157-1168.	5.7	12
24	Single-cell transcriptomics reveals lineage trajectory of human scalp hair follicle and informs mechanisms of hair graying. Cell Discovery, 2022, 8, .	6.7	11
25	hReg-CNCC reconstructs a regulatory network in human cranial neural crest cells and annotates variants in a developmental context. Communications Biology, 2021, 4, 442.	4.4	10
26	A Genome-Wide Association Study of Basal Transepidermal Water Loss Finds that VariantsÂat 9q34.3 Are Associated with SkinÂBarrier Function. Journal of Investigative Dermatology, 2017, 137, 979-982.	0.7	8
27	A genome-wide association study of facial morphology identifies novel genetic loci in Han Chinese. Journal of Genetics and Genomics, 2021, 48, 198-207.	3.9	8
28	A Genome-Wide Scan on Individual Typology AngleÂFound Variants at SLC24A2 Associated withÂSkin Color Variation in Chinese Populations. Journal of Investigative Dermatology, 2022, 142, 1223-1227.e14.	0.7	6
29	From musk to body odor: Decoding olfaction through genetic variation. PLoS Genetics, 2022, 18, e1009564.	3.5	5
30	Dissecting dynamics and differences of selective pressures in the evolution of human pigmentation. Biology Open, 2021, 10, .	1.2	4
31	A custom-designed panel sequencing study in 201 Chinese patients with craniosynostosis revealed novel variants and distinct mutation spectra. Journal of Genetics and Genomics, 2021, 48, 167-171.	3.9	3
32	Large-scale genome-wide scans do not support petaloid toenail as a Mendelian trait. Journal of Genetics and Genomics, 2016, 43, 702-704.	3.9	2
33	Analysis of factors influencing patch test reactions: Results from a largeâ€populationâ€based study in Chinese. Journal of Cosmetic Dermatology, 2021, , .	1.6	2
34	Genetic evidence for facial variation being a composite phenotype of cranial variation and facial soft tissue thickness. Journal of Genetics and Genomics, 2022, , .	3.9	2
35	Understudied Skin Characteristics Awaiting Genetic Breakthroughs. Journal of Investigative Dermatology Symposium Proceedings, 2018, 19, S101-S102.	0.8	1
36	A Genome-Wide Association Study Finds Variants at 2p21 Associated with Self-Reported Sensitive Skin in the Han Chinese population. Journal of Investigative Dermatology, 2021, , .	0.7	1

#	Article	IF	Citations
37	BMP4 Exerts Anti-Neurogenic Effect via Inducing Id3 during Aging. Biomedicines, 2022, 10, 1147.	3.2	1
38	Analysis of factors influencing skin reactions to sunscreens, skin whitening products, and deodorants: Results from a large‑scale patch test dataset in China. Journal of Cosmetic Dermatology, 2021, , .	1.6	0