Changqing Zeng

List of Publications by Year
in descending order

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42 papers	1,101 citations	471371 17 h-index	454834 30 g-index
45 all docs	45 docs citations	45 times ranked	1925 citing authors

#	Article	IF	Citations
1	Scleral hypoxia is a target for myopia control. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7091-E7100.	3.3	224
2	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. Nature Genetics, 2018, 50, 652-656.	9.4	86
3	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. Nature Communications, 2018, 9, 1684.	5.8	80
4	The MC1R Gene and Youthful Looks. Current Biology, 2016, 26, 1213-1220.	1.8	64
5	Scleral HIF-1Î± is a prominent regulatory candidate for genetic and environmental interactions in human myopia pathogenesis. EBioMedicine, 2020, 57, 102878.	2.7	56
6	Conjunctival Microbiome Changes Associated With Soft Contact Lens and Orthokeratology Lens Wearing. , 2017, 58, 128.		55
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.	1.4	51
8	Systematic feature selection improves accuracy of methylation-based forensic age estimation in Han Chinese males. Forensic Science International: Genetics, 2018, 35, 38-45.	1.6	46
9	Whole Genome Analyses of Chinese Population and De Novo Assembly of A Northern Han Genome. Genomics, Proteomics and Bioinformatics, 2019, 17, 229-247.	3.0	42
10	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. Science Advances, 2021, 7, .	4.7	36
11	Genome-wide DNA methylation profiles of low- and high-grade adenoma reveals potential biomarkers for early detection of colorectal carcinoma. Clinical Epigenetics, 2020, 12, 56.	1.8	33
12	Four-Generation Pedigree of Monozygotic Female Twins Reveals Genetic Factors in Twinning Process by Whole-Genome Sequencing. Twin Research and Human Genetics, 2018, 21, 361-368.	0.3	32
13	Association of genetic variations in the STAT4 and IRF7/KIAA1542 regions with systemic lupus erythematosus in a Northern Han Chinese population. Human Immunology, 2011, 72, 249-255.	1.2	30
14	Hypomethylation in HBV integration regions aids non-invasive surveillance to hepatocellular carcinoma by low-pass genome-wide bisulfite sequencing. BMC Medicine, 2020, 18, 200.	2.3	25
15	Genome-wide association studies and CRISPR/Cas9-mediated gene editing identify regulatory variants influencing eyebrow thickness in humans. PLoS Genetics, 2018, 14, e1007640.	1.5	20
16	Noninvasive chimeric DNA profiling identifies tumor-originated HBV integrants contributing to viral antigen expression in liver cancer. Hepatology International, 2020, 14, 326-337.	1.9	20
17	Genome-wide compound heterozygote analysis highlights alleles associated with adult height in Europeans. Human Genetics, 2017, 136, 1407-1417.	1.8	19
18	Genome-Wide Association Studies Identify MultipleÂGenetic Loci Influencing Eyebrow ColorÂVariation in Europeans. Journal of Investigative Dermatology, 2019, 139, 1601-1605.	0.3	17

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19	A single-nucleotide polymorphism of the STAT4 gene is associated with systemic lupus erythematosus (SLE) in female Chinese population. Rheumatology International, 2012, 32, 1251-1255.	1.5	14
20	Novel and Functional DNA Sequence Variants within the GATA6 Gene Promoter in Ventricular Septal Defects. International Journal of Molecular Sciences, 2014, 15, 12677-12687.	1.8	14
21	Hypocretin (orexin) neuropeptide precursor gene, HCRT, polymorphisms in early-onset narcolepsy with cataplexy. Sleep Medicine, 2013, 14, 482-487.	0.8	13
22	A Long Type of TBCK Is a Novel Cytoplasmic and Mitotic Apparatus-Associated Protein Likely Suppressing Cell Proliferation. Journal of Genetics and Genomics, 2014, 41, 69-72.	1.7	12
23	Validation of methylation-based forensic age estimation in time-series bloodstains on FTA cards and gauze at room temperature conditions. Forensic Science International: Genetics, 2019, 40, 168-174.	1.6	11
24	Dysfunction of VIPR2 leads to myopia in humans and mice. Journal of Medical Genetics, 2022, 59, 88-100.	1.5	10
25	A novel frame-shift mutation of GLI3 causes non-syndromic and complex digital anomalies in a Chinese family. Clinica Chimica Acta, 2011, 412, 1012-1017.	0.5	9
26	Germline variants of DNA repair genes in early onset mantle cell lymphoma. Oncogene, 2021, 40, 551-563.	2.6	9
27	Declines in PDE4B activity promote myopia progression through downregulation of scleral collagen expression. Experimental Eye Research, 2021, 212, 108758.	1.2	8
28	How Placenta Promotes the Successful Reproduction in High-Altitude Populations: A Transcriptome Comparison between Adaptation and Acclimatization. Molecular Biology and Evolution, 2022, 39, .	3.5	8
29	Positive selection signals of hepatitis B virus and their association with disease stages and viral genotypes. Infection, Genetics and Evolution, 2013, 19, 176-187.	1.0	7
30	An Old Story Retold: Loss of G1 Control Defines A Distinct Genomic Subtype of Esophageal Squamous Cell Carcinoma. Genomics, Proteomics and Bioinformatics, 2015, 13, 258-270.	3.0	7
31	An Integrative Analysis of the Putative Gefitinib-resistance Related Genes in a Lung Cancer Cell Line Model System. Current Cancer Drug Targets, 2015, 15, 423-434.	0.8	7
32	Genetic variants of TREML2 are associated with HLA-B27-positive ankylosing spondylitis. Gene, 2018, 668, 121-128.	1.0	6
33	HBV Integration Induces Complex Interactions between Host and Viral Genomic Functions at the Insertion Site. Journal of Clinical and Translational Hepatology, 2021, 000, 000-000.	0.7	6
34	T gene isoform expression pattern is significantly different between chordomas and notochords. Biochemical and Biophysical Research Communications, 2015, 467, 261-267.	1.0	5
35	Genetic Flux Between H1 and H2 Haplotypes of the 17q21.31 Inversion in European Population. Genomics, Proteomics and Bioinformatics, 2011, 9, 113-118.	3.0	4
36	In vitro Transcriptome Analysis of Two Chinese Isolates of Streptococcus suis Serotype 2. Genomics, Proteomics and Bioinformatics, 2014, 12, 266-275.	3.0	4

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37	TGFB3 downregulation causing chordomagenesis and its tumor suppression role maintained by Smad7. Carcinogenesis, 2021, 42, 913-923.	1.3	4
38	PDE4B Proposed as a High Myopia Susceptibility Gene in Chinese Population. Frontiers in Genetics, 2021, 12, 775797.	1.1	2
39	Evolutionary significance of selected EDAR variants in Tibetan high-altitude adaptations. Science China Life Sciences, 2018, 61, 68-78.	2.3	1
40	Identification of novel loci influencing refractive error in East Asian populations using an extreme phenotype design. Journal of Genetics and Genomics, 2022, 49, 54-62.	1.7	1
41	Exome-Wide Association Study Identifies East Asian-Specific Missense Variant MTHFR C136T Influencing Homocysteine Levels in Chinese Populations RH: ExWAS of tHCY in a Chinese Population. Frontiers in Genetics, 2021, 12, 717621.	1.1	1
42	Common Postzygotic Mutational Signatures in Healthy Adult Tissues Related to Embryonic Hypoxia. Genomics, Proteomics and Bioinformatics, 2022, 20, 177-191.	3.0	1