

Changqing Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

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	Dysfunction of VIPR2 leads to myopia in humans and mice. <i>Journal of Medical Genetics</i> , 2022, 59, 88-100.	1.5	10
2	Identification of novel loci influencing refractive error in East Asian populations using an extreme phenotype design. <i>Journal of Genetics and Genomics</i> , 2022, 49, 54-62.	1.7	1
3	Common Postzygotic Mutational Signatures in Healthy Adult Tissues Related to Embryonic Hypoxia. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 177-191.	3.0	1
4	How Placenta Promotes the Successful Reproduction in High-Altitude Populations: A Transcriptome Comparison between Adaptation and Acclimatization. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	8
5	Germline variants of DNA repair genes in early onset mantle cell lymphoma. <i>Oncogene</i> , 2021, 40, 551-563.	2.6	9
6	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , 2021, 7, .	4.7	36
7	<i>TGFβ3</i> downregulation causing chordomagenesis and its tumor suppression role maintained by Smad7. <i>Carcinogenesis</i> , 2021, 42, 913-923.	1.3	4
8	HBV Integration Induces Complex Interactions between Host and Viral Genomic Functions at the Insertion Site. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	6
9	Declines in PDE4B activity promote myopia progression through downregulation of scleral collagen expression. <i>Experimental Eye Research</i> , 2021, 212, 108758.	1.2	8
10	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. <i>Frontiers in Genetics</i> , 2021, 12, 717621.	1.1	1
11	PDE4B Proposed as a High Myopia Susceptibility Gene in Chinese Population. <i>Frontiers in Genetics</i> , 2021, 12, 775797.	1.1	2
12	Scleral HIF-1 α is a prominent regulatory candidate for genetic and environmental interactions in human myopia pathogenesis. <i>EBioMedicine</i> , 2020, 57, 102878.	2.7	56
13	Hypomethylation in HBV integration regions aids non-invasive surveillance to hepatocellular carcinoma by low-pass genome-wide bisulfite sequencing. <i>BMC Medicine</i> , 2020, 18, 200.	2.3	25
14	Noninvasive chimeric DNA profiling identifies tumor-originated HBV integrants contributing to viral antigen expression in liver cancer. <i>Hepatology International</i> , 2020, 14, 326-337.	1.9	20
15	Genome-wide DNA methylation profiles of low- and high-grade adenoma reveals potential biomarkers for early detection of colorectal carcinoma. <i>Clinical Epigenetics</i> , 2020, 12, 56.	1.8	33
16	Whole Genome Analyses of Chinese Population and De Novo Assembly of A Northern Han Genome. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 229-247.	3.0	42
17	Validation of methylation-based forensic age estimation in time-series bloodstains on FTA cards and gauze at room temperature conditions. <i>Forensic Science International: Genetics</i> , 2019, 40, 168-174.	1.6	11
18	Genome-Wide Association Studies Identify Multiple Genetic Loci Influencing Eyebrow Color Variation in Europeans. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1601-1605.	0.3	17

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19	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. <i>Nature Genetics</i> , 2018, 50, 652-656.	9.4	86
20	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. <i>Human Molecular Genetics</i> , 2018, 27, 559-575.	1.4	51
21	Systematic feature selection improves accuracy of methylation-based forensic age estimation in Han Chinese males. <i>Forensic Science International: Genetics</i> , 2018, 35, 38-45.	1.6	46
22	Evolutionary significance of selected EDAR variants in Tibetan high-altitude adaptations. <i>Science China Life Sciences</i> , 2018, 61, 68-78.	2.3	1
23	Genome-wide association studies and CRISPR/Cas9-mediated gene editing identify regulatory variants influencing eyebrow thickness in humans. <i>PLoS Genetics</i> , 2018, 14, e1007640.	1.5	20
24	Genetic variants of TREML2 are associated with HLA-B27-positive ankylosing spondylitis. <i>Gene</i> , 2018, 668, 121-128.	1.0	6
25	Four-Generation Pedigree of Monozygotic Female Twins Reveals Genetic Factors in Twinning Process by Whole-Genome Sequencing. <i>Twin Research and Human Genetics</i> , 2018, 21, 361-368.	0.3	32
26	Scleral hypoxia is a target for myopia control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7091-E7100.	3.3	224
27	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. <i>Nature Communications</i> , 2018, 9, 1684.	5.8	80
28	Genome-wide compound heterozygote analysis highlights alleles associated with adult height in Europeans. <i>Human Genetics</i> , 2017, 136, 1407-1417.	1.8	19
29	Conjunctival Microbiome Changes Associated With Soft Contact Lens and Orthokeratology Lens Wearing. , 2017, 58, 128.		55
30	The MC1R Gene and Youthful Looks. <i>Current Biology</i> , 2016, 26, 1213-1220.	1.8	64
31	T gene isoform expression pattern is significantly different between chordomas and notochords. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 261-267.	1.0	5
32	An Old Story Retold: Loss of G1 Control Defines A Distinct Genomic Subtype of Esophageal Squamous Cell Carcinoma. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 258-270.	3.0	7
33	An Integrative Analysis of the Putative Gefitinib-resistance Related Genes in a Lung Cancer Cell Line Model System. <i>Current Cancer Drug Targets</i> , 2015, 15, 423-434.	0.8	7
34	Novel and Functional DNA Sequence Variants within the GATA6 Gene Promoter in Ventricular Septal Defects. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12677-12687.	1.8	14
35	In vitro Transcriptome Analysis of Two Chinese Isolates of <i>Streptococcus suis</i> Serotype 2. <i>Genomics, Proteomics and Bioinformatics</i> , 2014, 12, 266-275.	3.0	4
36	A Long Type of TBCK Is a Novel Cytoplasmic and Mitotic Apparatus-Associated Protein Likely Suppressing Cell Proliferation. <i>Journal of Genetics and Genomics</i> , 2014, 41, 69-72.	1.7	12

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37	Positive selection signals of hepatitis B virus and their association with disease stages and viral genotypes. <i>Infection, Genetics and Evolution</i> , 2013, 19, 176-187.	1.0	7
38	Hypocretin (orexin) neuropeptide precursor gene, HCRT, polymorphisms in early-onset narcolepsy with cataplexy. <i>Sleep Medicine</i> , 2013, 14, 482-487.	0.8	13
39	A single-nucleotide polymorphism of the STAT4 gene is associated with systemic lupus erythematosus (SLE) in female Chinese population. <i>Rheumatology International</i> , 2012, 32, 1251-1255.	1.5	14
40	A novel frame-shift mutation of GLI3 causes non-syndromic and complex digital anomalies in a Chinese family. <i>Clinica Chimica Acta</i> , 2011, 412, 1012-1017.	0.5	9
41	Association of genetic variations in the STAT4 and IRF7/KIAA1542 regions with systemic lupus erythematosus in a Northern Han Chinese population. <i>Human Immunology</i> , 2011, 72, 249-255.	1.2	30
42	Genetic Flux Between H1 and H2 Haplotypes of the 17q21.31 Inversion in European Population. <i>Genomics, Proteomics and Bioinformatics</i> , 2011, 9, 113-118.	3.0	4