

Xuebin Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6168067/publications.pdf>

Version: 2024-02-01

20
papers

1,042
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1645
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Variations in Tibetan Populations and High-Altitude Adaptation at the Himalayas. <i>Molecular Biology and Evolution</i> , 2011, 28, 1075-1081.	8.9	327
2	Genetic Evidence of Paleolithic Colonization and Neolithic Expansion of Modern Humans on the Tibetan Plateau. <i>Molecular Biology and Evolution</i> , 2013, 30, 1761-1778.	8.9	194
3	Down-Regulation of <i>EPAS1</i> Transcription and Genetic Adaptation of Tibetans to High-Altitude Hypoxia. <i>Molecular Biology and Evolution</i> , 2017, 34, msw280.	8.9	87
4	Long-read assembly of the Chinese rhesus macaque genome and identification of ape-specific structural variants. <i>Nature Communications</i> , 2019, 10, 4233.	12.8	54
5	A Genetic Mechanism for Convergent Skin Lightening during Recent Human Evolution. <i>Molecular Biology and Evolution</i> , 2016, 33, 1177-1187.	8.9	43
6	Chromatin accessibility landscape and regulatory network of high-altitude hypoxia adaptation. <i>Nature Communications</i> , 2020, 11, 4928.	12.8	43
7	The transcriptomic landscape of yaks reveals molecular pathways for high altitude adaptation. <i>Genome Biology and Evolution</i> , 2019, 11, 72-85.	2.5	41
8	<i>HMOX2</i> Functions as a Modifier Gene for High-Altitude Adaptation in Tibetans. <i>Human Mutation</i> , 2016, 37, 216-223.	2.5	40
9	Genetic evidence of a recent Tibetan ancestry to Sherpas in the Himalayan region. <i>Scientific Reports</i> , 2015, 5, 16249.	3.3	31
10	Blunted nitric oxide regulation in Tibetans under high-altitude hypoxia. <i>National Science Review</i> , 2018, 5, 516-529.	9.5	30
11	<i>De novo</i> assembly of a Tibetan genome and identification of novel structural variants associated with high-altitude adaptation. <i>National Science Review</i> , 2020, 7, 391-402.	9.5	28
12	Ancient genomes reveal tropical bovid species in the Tibetan Plateau contributed to the prevalence of hunting game until the late Neolithic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28150-28159.	7.1	28
13	Darwinian Positive Selection on the Pleiotropic Effects of <i>KITLG</i> Explain Skin Pigmentation and Winter Temperature Adaptation in Eurasians. <i>Molecular Biology and Evolution</i> , 2018, 35, 2272-2283.	8.9	27
14	Y-chromosome diversity suggests southern origin and Paleolithic backwave migration of Austro-Asiatic speakers from eastern Asia to the Indian subcontinent. <i>Scientific Reports</i> , 2015, 5, 15486.	3.3	23
15	Cross-altitude analysis suggests a turning point at the elevation of 4,500 m for polycythemia prevalence in Tibetans. <i>American Journal of Hematology</i> , 2017, 92, E552-E554.	4.1	12
16	An Updated Phylogeny of the Human Y-Chromosome Lineage O2a-M95 with Novel SNPs. <i>PLoS ONE</i> , 2014, 9, e101020.	2.5	11
17	Molecular mechanisms detected in yak lung tissue via transcriptome-wide analysis provide insights into adaptation to high altitudes. <i>Scientific Reports</i> , 2021, 11, 7786.	3.3	9
18	A comparative analysis of differentially expressed mRNAs, miRNAs and circRNAs provides insights into the key genes involved in the high-altitude adaptation of yaks. <i>BMC Genomics</i> , 2021, 22, 744.	2.8	7

#	ARTICLE	IF	CITATIONS
19	Seasonality and Sex-Biased Fluctuation of Birth Weight in Tibetan Populations. <i>Phenomics</i> , 2022, 2, 64-71.	2.9	4
20	Detecting positive darwinian selection in brain-expressed genes during human evolution. <i>Science Bulletin</i> , 2007, 52, 324-335.	1.7	3