

Guang-Jian Liu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

811
citations

1040018

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1474186

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10
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-Genome Sequencing of Native Sheep Provides Insights into Rapid Adaptations to Extreme Environments. <i>Molecular Biology and Evolution</i> , 2016, 33, 2576-2592.	8.9	271
2	The allotetraploid origin and asymmetrical genome evolution of the common carp <i>Cyprinus carpio</i> . <i>Nature Communications</i> , 2019, 10, 4625.	12.8	156
3	Whole-genome resequencing of wild and domestic sheep identifies genes associated with morphological and agronomic traits. <i>Nature Communications</i> , 2020, 11, 2815.	12.8	142
4	Clam Genome Sequence Clarifies the Molecular Basis of Its Benthic Adaptation and Extraordinary Shell Color Diversity. <i>IScience</i> , 2019, 19, 1225-1237.	4.1	81
5	Whole-Genome Resequencing of Worldwide Wild and Domestic Sheep Elucidates Genetic Diversity, Introgression, and Agronomically Important Loci. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	50
6	Paternal Origins and Migratory Episodes of Domestic Sheep. <i>Current Biology</i> , 2020, 30, 4085-4095.e6.	3.9	49
7	Whole-genome sequence analysis unveils different origins of European and Asiatic mouflon and domestication-related genes in sheep. <i>Communications Biology</i> , 2021, 4, 1307.	4.4	38
8	Numerical Investigation of Rockburst Effect of Shock Wave on Underground Roadway. <i>Shock and Vibration</i> , 2015, 2015, 1-10.	0.6	12
9	A chromosome-level genome of <i>Portunus trituberculatus</i> provides insights into its evolution, salinity adaptation and sex determination. <i>Molecular Ecology Resources</i> , 2022, 22, 1606-1625.	4.8	11