

Cai Li

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

5,467
citations

279798

23
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

7418
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental plasticity shapes social traits and selection in a facultatively eusocial bee. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13615-13625.	7.1	37
2	Nucleosome positioning stability is a modulator of germline mutation rate variation across the human genome. Nature Communications, 2020, 11, 1363.	12.8	29
3	Draft Genome Assembly and Population Genetics of an Agricultural Pollinator, the Solitary Alkali Bee (<i>Halictidae: <i>Nomia melanderi</i></i>). G3: Genes, Genomes, Genetics, 2019, 9, 625-634.	1.8	19
4	The Genomic Footprints of the Fall and Recovery of the Crested Ibis. Current Biology, 2019, 29, 340-349.e7.	3.9	94
5	Integrated analysis sheds light on evolutionary trajectories of young transcription start sites in the human genome. Genome Research, 2018, 28, 676-688.	5.5	22
6	Functional roles of Aves class-specific cis-regulatory elements on macroevolution of bird-specific features. Nature Communications, 2017, 8, 14229.	12.8	61
7	The Nuclear and Mitochondrial Genomes of the Facultatively Eusocial Orchid Bee <i>Euglossa dilemma</i> . G3: Genes, Genomes, Genetics, 2017, 7, 2891-2898.	1.8	35
8	The genome of the largest bony fish, ocean sunfish (<i>Mola mola</i>), provides insights into its fast growth rate. GigaScience, 2016, 5, 36.	6.4	32
9	Reciprocal genomic evolution in the ant-fungus agricultural symbiosis. Nature Communications, 2016, 7, 12233.	12.8	106
10	Novel Insights into Chromosome Evolution in Birds, Archosaurs, and Reptiles. Genome Biology and Evolution, 2016, 8, 2442-2451.	2.5	66
11	Improving the ostrich genome assembly using optical mapping data. GigaScience, 2015, 4, 24.	6.4	28
12	Olfactory Receptor Subgenomes Linked with Broad Ecological Adaptations in Sauropsida. Molecular Biology and Evolution, 2015, 32, 2832-2843.	8.9	73
13	A genomic comparison of two termites with different social complexity. Frontiers in Genetics, 2015, 6, 9.	2.3	60
14	Temporal Dynamics of Avian Populations during Pleistocene Revealed by Whole-Genome Sequences. Current Biology, 2015, 25, 1375-1380.	3.9	243
15	Phylogenomic analyses data of the avian phylogenomics project. GigaScience, 2015, 4, 4.	6.4	72
16	Genomic signatures of evolutionary transitions from solitary to group living. Science, 2015, 348, 1139-1143.	12.6	357
17	Whole-genome analyses resolve early branches in the tree of life of modern birds. Science, 2014, 346, 1320-1331.	12.6	1,583
18	Comparative genomics reveals insights into avian genome evolution and adaptation. Science, 2014, 346, 1311-1320.	12.6	895

#	ARTICLE	IF	CITATIONS
19	Comparative genomic data of the Avian Phylogenomics Project. <i>GigaScience</i> , 2014, 3, 26.	6.4	117
20	Two Antarctic penguin genomes reveal insights into their evolutionary history and molecular changes related to the Antarctic environment. <i>GigaScience</i> , 2014, 3, 27.	6.4	72
21	The Genome of the Clonal Raider Ant <i>Cerapachys biroi</i> . <i>Current Biology</i> , 2014, 24, 451-458.	3.9	143
22	Complementary symbiont contributions to plant decomposition in a fungus-farming termite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14500-14505.	7.1	243
23	Molecular traces of alternative social organization in a termite genome. <i>Nature Communications</i> , 2014, 5, 3636.	12.8	371
24	The draft genome of a socially polymorphic halictid bee, <i>Lasioglossum albipes</i> . <i>Genome Biology</i> , 2013, 14, R142.	9.6	72
25	The genome of the leaf-cutting ant <i>Acromyrmex echinator</i> suggests key adaptations to advanced social life and fungus farming. <i>Genome Research</i> , 2011, 21, 1339-1348.	5.5	210
26	Genomic Comparison of the Ants <i>Camponotus floridanus</i> and <i>Harpegnathos saltator</i> . <i>Science</i> , 2010, 329, 1068-1071.	12.6	420