Keping Sun

List of Publications by Year
in descending order

23 papers	434 citations	1040056 9 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	504 citing authors

#	Article	IF	Citations
1	Activity of bacteria isolated from bats against Pseudogymnoascus destructans in China. Microbial Biotechnology, 2022, 15, 469-481.	4.2	7
2	Bacterial community dynamics on bats and the implications for pathogen resistance. Environmental Microbiology, 2022, 24, 1484-1498.	3.8	12
3	Skin Microbiota Variation Among Bat Species in China and Their Potential Defense Against Pathogens. Frontiers in Microbiology, 2022, 13, 808788.	3.5	5
4	Evolutionary insights into Rhinolophus episcopus (Chiroptera, Rhinolophidae) in China: Isolation by distance, environment, or sensory system?. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 294-310.	1.4	5
5	Assessing evidence for adaptive evolution in two hearing-related genes important for high-frequency hearing in echolocating mammals. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	4
6	Genetic polymorphisms and the independent evolution of major histocompatibility complex class IIâ€DRBin sibling bat speciesRhinolophus episcopusandRhinolophus siamensis. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 887-901.	1.4	4
7	Effects of Colonization, Geography and Environment on Genetic Divergence in the Intermediate Leaf-Nosed Bat, Hipposideros larvatus. Animals, 2021, 11, 733.	2.3	2
8	Complete mitochondrial genomes reveal robust phylogenetic signals and evidence of positive selection in horseshoe bats. Bmc Ecology and Evolution, 2021, 21, 199.	1.6	11
9	Environmental reservoir dynamics predict global infection patterns and population impacts for the fungal disease white-nose syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7255-7262.	7.1	53
10	Gene expression vs. sequence divergence: comparative transcriptome sequencing among natural Rhinolophus ferrumequinum populations with different acoustic phenotypes. Frontiers in Zoology, 2019, 16, 37.	2.0	13
11	Species delimitation and evolutionary reconstruction within an integrative taxonomic framework: A case study on Rhinolophus macrotis complex (Chiroptera: Rhinolophidae). Molecular Phylogenetics and Evolution, 2019, 139, 106544.	2.7	15
12	Comparative cochlear transcriptomics of echolocating bats provides new insights into different nervous activities of CF bat species. Scientific Reports, 2018, 8, 15934.	3.3	9
13	Geographical variation in the echolocation calls of bent-winged bats, Miniopterus fuliginosus. Zoology, 2018, 131, 36-44.	1.2	8
14	Multilocus phylogeny and species delimitation within the philippinensis group (Chiroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	8
15	The effects of cultural drift on geographic variation in echolocation calls of the Chinese rufous horseshoe bat (Rhinolophus sinicus). Ethology, 2017, 123, 532-541.	1.1	14
16	Phylogenetics of a Fungal Invasion: Origins and Widespread Dispersal of White-Nose Syndrome. MBio, 2017, 8, .	4.1	70
17	The complex evolutionary history of big-eared horseshoe bats (Rhinolophus macrotis complex): insights from genetic, morphological and acoustic data. Scientific Reports, 2016, 6, 35417.	3.3	17
18	Host persistence or extinction from emerging infectious disease: insights from white-nose syndrome in endemic and invading regions. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152861.	2.6	40

#	Article	IF	Citations
19	Widespread Bat White-Nose Syndrome Fungus, Northeastern China. Emerging Infectious Diseases, 2015, 22, 140-142.	4.3	54
20	Coexistence of Rhinolophus affinis and Rhinolophus pearsoni revisited. Acta Theriologica, 2013, 58, 47-53.	1.1	5
21	Phylogeography of the Rickettâ€™s big-footed bat, Myotis pilosus(Chiroptera: Vespertilionidae): a novel pattern of genetic structure of bats in China. BMC Evolutionary Biology, 2013, 13, 241.	3.2	8
22	Geographic Variation in the Acoustic Traits of Greater Horseshoe Bats: Testing the Importance of Drift and Ecological Selection in Evolutionary Processes. PLoS ONE, 2013, 8, e70368.	2.5	55
23	Cryptic diversity in Chinese rhinolophids and hipposiderids (Chiroptera: Rhinolophidae and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.7	15