

Xue-Yan Li

List of Publications by Year in descending order

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papers

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687363

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36
docs citations

36
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	The Earth BioGenome Project 2020: Starting the clock. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	124
2	<i>Xenos yangi</i> sp. nov.: A new twisted-wing parasite species (Strepsiptera, Xenidae) from Gaoligong Mountains, Southwest China. ZooKeys, 2022, 1085, 11-27.	1.1	2
3	High-quality reference genomes of swallowtail butterflies provide insights into their coloration evolution. Zoological Research, 2022, 43, 367-379.	2.1	6
4	Mitochondrial genomes of <i>Sternochetus</i> species (Coleoptera: Curculionidae) and the phylogenetic implications. Archives of Insect Biochemistry and Physiology, 2022, 111, e21898.	1.5	4
5	Chromatin accessibility profiling provides insights into larval cuticle color and adult longevity in butterflies. Zoological Research, 2021, 42, 614-619.	2.1	5
6	The mitochondrial genome of one twisted-wing parasite <i>Xenos cf. moutoni</i> (Insecta, Strepsiptera, Tj ETQq000rgBT/Overlock 6, 512-514.	0.4	2
7	Genome-wide identification and gene-editing of pigment transporter genes in the swallowtail butterfly <i>Papilio xuthus</i> . BMC Genomics, 2021, 22, 120.	2.8	7
8	The mitochondrial genome of a leaf insect <i>Phyllium westwoodii</i> (Phasmatodea: Phylliidae) in Southeast Asia. Mitochondrial DNA Part B: Resources, 2021, 6, 888-890.	0.4	2
9	Molecular cloning, characterization, and evolution analysis of the luciferase genes from three sympatric sibling fireflies (Lampyridae: Lampyrinae, Diaphanes). Photochemical and Photobiological Sciences, 2021, 20, 1053-1067.	2.9	3
10	Integrated Analysis of Transcriptome and Proteome to Reveal Pupal Color Switch in <i>Papilio xuthus</i> Butterflies. Frontiers in Genetics, 2021, 12, 795115.	2.3	1
11	Second Rhagophthalmid Luciferase Cloned from Chinese Glowworm <i>Menghuoius giganteus</i> (Rhagophthalmidae: Elateroidea). Photochemistry and Photobiology, 2020, 96, 46-54.	2.5	6
12	Genome size variation in butterflies (Insecta, Lepidoptera, Papilionoidea): a thorough phylogenetic comparison. Systematic Entomology, 2020, 45, 571-582.	3.9	22
13	Genomic and experimental data provide new insights into luciferin biosynthesis and bioluminescence evolution in fireflies. Scientific Reports, 2020, 10, 15882.	3.3	14
14	Genomic insights of body plan transitions from bilateral to pentameral symmetry in Echinoderms. Communications Biology, 2020, 3, 371.	4.4	34
15	Chromosome-level reference genome assembly and gene editing of the dead-leaf butterfly <i>Kallima inachus</i> . Molecular Ecology Resources, 2020, 20, 1080-1092.	4.8	22
16	Phylogenetic analysis provides insights into the evolution of Asian fireflies and adult bioluminescence. Molecular Phylogenetics and Evolution, 2019, 140, 106600.	2.7	24
17	Chromosomal-level reference genome of Chinese peacock butterfly (<i>Papilio bianor</i>) based on third-generation DNA sequencing and Hi-C analysis. GigaScience, 2019, 8, .	6.4	26
18	Chromosome-level assembly of the mustache toad genome using third-generation DNA sequencing and Hi-C analysis. GigaScience, 2019, 8, .	6.4	25

#	ARTICLE	IF	CITATIONS
19	The mitochondrial genome of the first luminous click-beetle (<i>Coleoptera</i>: Elateridae) recorded in Asia. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 565-567.	0.4	5
20	Cloning and Characterization of Luciferase from the Chinese Firefly <i>Lamprigera yunnana</i>. <i>Photochemistry and Photobiology</i> , 2019, 95, 1186-1194.	2.5	7
21	Sinopyrophorinae, a new subfamily of Elateridae (Coleoptera, Elateroidea) with the first record of a luminous click beetle in Asia and evidence for multiple origins of bioluminescence in Elateridae. <i>ZooKeys</i> , 2019, 864, 79-97.	1.1	26
22	Weighted gene co-expression network analysis reveals potential genes involved in early metamorphosis process in sea cucumber <i>Apostichopus japonicus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1395-1402.	2.1	15
23	Genome editing in the butterfly typeâ€species <i>Papilio machaon</i>. <i>Insect Science</i> , 2017, 24, 708-711.	3.0	10
24	14çŞèç«è™«(éžç;...ç®:èç\$)âŸ°âç»„âšâ°çš„æµ«âš. <i>Zoological Research</i> , 2017, 38, 449-458.	2.1	15
25	Nosema sp. PM-1, a new isolate of microsporidian from infected <i>Papilio machaon</i> Linnaeus, based on ultrastructure and molecular identification. <i>Acta Parasitologica</i> , 2015, 60, 330-6.	1.1	1
26	Outbred genome sequencing and CRISPR/Cas9 gene editing in butterflies. <i>Nature Communications</i> , 2015, 6, 8212.	12.8	146
27	Enhanced redâ€emitting railroad worm luciferase for bioassays and bioimaging. <i>Protein Science</i> , 2010, 19, 26-33.	7.6	32
28	Two new species of <i>Rhagophthalmus</i> Motschulsky (Coleoptera: Rhagophthalmidae) from Yunnan, southâ€western China, with notes on known species. <i>Entomological Science</i> , 2008, 11, 259-267.	0.6	8
29	A Gigantic Bioluminescent Starworm (Coleoptera: Rhagophthalmidae) From Northwest Yunnan, China. <i>Entomological News</i> , 2008, 119, 109-112.	0.2	3
30	Mitochondrial genomes of two luminous beetles, <i>Rhagophthalmus lufengensis</i> and <i>R. ohbai</i> (Arthropoda, Insecta, Coleoptera). <i>Gene</i> , 2007, 392, 196-205.	2.2	64
31	A new species of the genus <i>Diaphanes</i> Motschulsky (Coleoptera: Lampyridae) from Gaoligong Mountains of Yunnan, Southwest China. <i>Zootaxa</i> , 2007, 1533, 53-61.	0.5	3
32	Study on the Genus <i>Euops</i> Schoenherr (Coleoptera: Attelabidae) from China, with Descriptions of a New Subgenus and Six New Species. <i>Zoological Science</i> , 2005, 22, 257-268.	0.7	6
33	Admixture of evolutionary rates across a butterfly hybrid zone. <i>ELife</i> , 0, 11, .	6.0	8