

# Xue-Yan Li

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

678  
citations

687363

13  
h-index

642732

23  
g-index

36  
all docs

36  
docs citations

36  
times ranked

824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outbred genome sequencing and CRISPR/Cas9 gene editing in butterflies. <i>Nature Communications</i> , 2015, 6, 8212.	12.8	146
2	The Earth BioGenome Project 2020: Starting the clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	124
3	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
4	Genomic insights of body plan transitions from bilateral to pentameral symmetry in Echinoderms. <i>Communications Biology</i> , 2020, 3, 371.	4.4	34
5	Enhanced red-emitting railroad worm luciferase for bioassays and bioimaging. <i>Protein Science</i> , 2010, 19, 26-33.	7.6	32
6	Chromosomal-level reference genome of Chinese peacock butterfly ( <i>Papilio bianor</i> ) based on third-generation DNA sequencing and Hi-C analysis. <i>GigaScience</i> , 2019, 8, .	6.4	26
7	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
8	Chromosome-level assembly of the mustache toad genome using third-generation DNA sequencing and Hi-C analysis. <i>GigaScience</i> , 2019, 8, .	6.4	25
9	Phylogenetic analysis provides insights into the evolution of Asian fireflies and adult bioluminescence. <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106600.	2.7	24
10	Genome size variation in butterflies (Insecta, Lepidoptera, Papilionoidea): a thorough phylogenetic comparison. <i>Systematic Entomology</i> , 2020, 45, 571-582.	3.9	22
11	Chromosome-level reference genome assembly and gene editing of the dead-leaf butterfly <i>Kallima inachus</i> . <i>Molecular Ecology Resources</i> , 2020, 20, 1080-1092.	4.8	22
12	14çSèç«è™«(éž~çj...ç®:èçS')âÿ°â»ç»,âšâ°çš,,æµ«â®š. <i>Zoological Research</i> , 2017, 38, 449-458.	2.1	15
13	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
14	Genomic and experimental data provide new insights into luciferin biosynthesis and bioluminescence evolution in fireflies. <i>Scientific Reports</i> , 2020, 10, 15882.	3.3	14
15	Genome editing in the butterfly type-species <i>Papilio machaon</i> . <i>Insect Science</i> , 2017, 24, 708-711.	3.0	10
16	Two new species of <i>Rhagophthalmus</i> Motschulsky (Coleoptera: Rhagophthalmidae) from Yunnan, southwestern China, with notes on known species. <i>Entomological Science</i> , 2008, 11, 259-267.	0.6	8
17	Admixture of evolutionary rates across a butterfly hybrid zone. <i>ELife</i> , 0, 11, .	6.0	8
18	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

#	ARTICLE	IF	CITATIONS
19	Genome-wide identification and gene-editing of pigment transporter genes in the swallowtail butterfly <i>Papilio xuthus</i> . <i>BMC Genomics</i> , 2021, 22, 120.	2.8	7
20	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
21	Second Rhagophthalmid Luciferase Cloned from Chinese Glowworm <i>Menghuoius giganteus</i> (Rhagophthalmidae: Elateroidea). <i>Photochemistry and Photobiology</i> , 2020, 96, 46-54.	2.5	6
22	High-quality reference genomes of swallowtail butterflies provide insights into their coloration evolution. <i>Zoological Research</i> , 2022, 43, 367-379.	2.1	6
23	The mitochondrial genome of the first luminous click-beetle (Coleoptera: Elateridae) recorded in Asia. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 565-567.	0.4	5
24	Chromatin accessibility profiling provides insights into larval cuticle color and adult longevity in butterflies. <i>Zoological Research</i> , 2021, 42, 614-619.	2.1	5
25	Mitochondrial genomes of <i>Sternochetus</i> species (Coleoptera: Curculionidae) and the phylogenetic implications. <i>Archives of Insect Biochemistry and Physiology</i> , 2022, 111, e21898.	1.5	4
26	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
27	A Gigantic Bioluminescent Starworm (Coleoptera: Rhagophthalmidae) From Northwest Yunnan, China. <i>Entomological News</i> , 2008, 119, 109-112.	0.2	3
28	Molecular cloning, characterization, and evolution analysis of the luciferase genes from three sympatric sibling fireflies (Lampyridae: Lampyrinae, <i>Diaphanes</i> ). <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1053-1067.	2.9	3
29	The mitochondrial genome of one twisted-wing parasite <i>Xenos cf. moutoni</i> (Insecta, Strepsiptera). <i>Tj ETQq1</i> 1 0.784314 rgBT 6, 512-514.	0.4	2
30	The mitochondrial genome of a leaf insect <i>Phyllium westwoodii</i> (Phasmatodea: Phylliidae) in Southeast Asia. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 888-890.	0.4	2
31	<i>Xenos yangi</i> sp. nov.: A new twisted-wing parasite species (Strepsiptera, Xenidae) from Gaoligong Mountains, Southwest China. <i>ZooKeys</i> , 2022, 1085, 11-27.	1.1	2
32	<i>Nosema</i> 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
33	Integrated Analysis of Transcriptome and Proteome to Reveal Pupal Color Switch in <i>Papilio xuthus</i> Butterflies. <i>Frontiers in Genetics</i> , 2021, 12, 795115.	2.3	1