

Jeffrey M Marcus

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

702
citations

758635

12
h-index

610482

24
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52
all docs

52
docs citations

52
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete mitochondrial genome of the smudged eighty-eight butterfly <i>Diaethria gabaza eupepla</i> (Salvin & Godman, 1868) (Insecta: Lepidoptera: Nymphalidae). Mitochondrial DNA Part B: Resources, 2022, 7, 673-675.	0.2	0
2	A global molecular phylogeny yields insights into the dispersal and invasion history of <i>Junonia</i>, a butterfly genus with remarkable dispersal abilities. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	1
3	The complete mitochondrial genome of the Indian leafwing butterfly <i>Kallima paralekta</i> (insecta:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2	0.2	4
4	Evo-Devo of Butterfly Wing Patterns. , 2021, , 735-748.		0
5	Phylogenetic analysis of the complete mitochondrial genome of the Japanese peacock butterfly <i>Aglais io geisha</i> (Stichel 1907) (Insecta: Lepidoptera: Nymphalidae). Mitochondrial DNA Part B: Resources, 2021, 6, 3082-3084.	0.2	3
6	Mathematical modeling of the eyespots in butterfly wings. Journal of Theoretical Biology, 2021, 531, 110898.	0.8	0
7	The complete mitochondrial genome of the file ramshorn snail <i>Planorbella pilsbryi</i> (Mollusca:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2	0.2	7
8	Phylogenetic analysis of the complete mitochondrial genome of the Blomfieldâ€™s Beauty butterfly <i>Smyrna blomfieldia</i> (Fabricius 1781) (Insecta: Lepidoptera: Nymphalidae: Nymphalini). Mitochondrial DNA Part B: Resources, 2021, 6, 3199-3201.	0.2	5
9	The complete mitochondrial genome of the brown pansy butterfly, <i>Junonia stygia</i> (Aurivillius,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2	0.2	9
10	How old can we go? Evaluating the age limit for effective DNA recovery from historical insect specimens. Systematic Entomology, 2020, 45, 505-515.	1.7	11
11	Phylogenetic analysis of the complete mitochondrial genome of the white peacock butterfly <i>Anartia jatrophae saturata</i> (Insecta: Lepidoptera: Nymphalidae). Mitochondrial DNA Part B: Resources, 2020, 5, 3690-3692.	0.2	8
12	The complete mitochondrial genome of the Malagasy clouded mother-of-pearl butterfly Protogoniomorpha ancardii duprei (Insecta: Lepidoptera: Nymphalidae). Mitochondrial DNA Part B: Resources, 2020, 5, 3243-3245.	0.2	12
13	The complete mitochondrial genome and phylogenetic analysis of the European map butterfly Araschnia levana (Insecta: Lepidoptera: Nymphalidae). Mitochondrial DNA Part B: Resources, 2020, 5, 3246-3248.	0.2	8
14	The complete mitochondrial genome of the Jacksonâ€™s leaf butterfly Mallika jacksoni (Insecta:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.2	11
15	The complete mitochondrial genome of the African leaf butterfly Kallimoides rumia (Insecta:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2	0.2	10
16	The complete mitochondrial genome of the black dead leaf butterfly <i>Doleschallia melana</i> (Insecta: Lepidoptera: Nymphalidae). Mitochondrial DNA Part B: Resources, 2020, 5, 3306-3308.	0.2	12
17	Itâ€™s a moth! Itâ€™s a butterfly! Itâ€™s the complete mitochondrial genome of the American moth-butterfly <i>Macrosoma conifera</i> (Warren, 1897) (Insecta: Lepidoptera: Hedyliidae)!. Mitochondrial DNA Part B: Resources, 2020, 5, 3615-3617.	0.2	6
18	Reply to â€”A refutation to â€”A new A-P compartment boundary and organizer in holometabolous insect wingsâ€™. Scientific Reports, 2019, 9, 7048.	1.6	3

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19	The complete mitochondrial genome of the North American pale summer sedge caddisfly <i>Limnephilus hyalinus</i> (Insecta: Trichoptera: Limnephilidae). Mitochondrial DNA Part B: Resources, 2019, 4, 413-415.	0.2	6
20	The complete mitochondrial genome of the Madagascar banded commodore butterfly <i>Precis andremiaja</i> (Insecta: Lepidoptera: Nymphalidae). Mitochondrial DNA Part B: Resources, 2019, 4, 277-279.	0.2	11
21	The complete mitochondrial genome of the Madagascar mother-of-pearl butterfly <i>Salamis anteva</i> (Insecta: Lepidoptera: Nymphalidae). Mitochondrial DNA Part B: Resources, 2019, 4, 296-298.	0.2	8
22	Entomological time travel: reconstructing the invasion history of the buckeye butterflies (genus <i>Junonia</i>)	1.2	3
23	Getting western: biogeographical analysis of morphological variation, mitochondrial haplotypes and nuclear markers reveals cryptic species and hybrid zones in the Junonia butterflies of the American southwest and Mexico. Systematic Entomology, 2019, 44, 465-489.	1.7	13
24	Evo-Devo of Butterfly Wing Patterns. , 2019, , 1-14.		4
25	RAD7 homologues contribute to Arabidopsis UV tolerance. Plant Science, 2018, 277, 267-277.	1.7	6
26	The complete mitochondrial genome of the giant casemaker caddisfly <i>Phryganea cinerea</i> (Insecta: Trichoptera: Phryganeidae). Mitochondrial DNA Part B: Resources, 2018, 3, 375-377.	0.2	6
27	The Taxonomy and Population Structure of the Buckeye Butterflies (Genus <i>Junonia</i> , Nymphalidae:)	0.0	13
28	Molecular Tools for Understanding Landscape Genetics and the Population Genetic Effects of Habitat Restoration on Butterflies. Journal of the Lepidopterists' Society, 2018, 72, 253-264.	0.0	2
29	Our love-hate relationship with DNA barcodes, the Y2K problem, and the search for next generation barcodes. AIMS Genetics, 2018, 05, 001-023.	1.9	31
30	The complete mitochondrial genome of the North American caddisfly <i>Anabolia bimaculata</i> (Insecta: Trichoptera: Limnephilidae). Mitochondrial DNA Part B: Resources, 2017, 2, 595-597.	0.2	6
31	A new A-P compartment boundary and organizer in holometabolous insect wings. Scientific Reports, 2017, 7, 16337.	1.6	20
32	Taxonomy as a hypothesis: testing the status of the Bermuda buckeye butterfly <i>Junonia coenia bergi</i> (Lepidoptera: Nymphalidae). Systematic Entomology, 2017, 42, 288-300.	1.7	33
33	The complete mitochondrial genome of the long-horned caddisfly <i>Triaenodes tardus</i> (Insecta: Trichoptera: Trichoptera: Triaenodes) Mitochondrial DNA Part B: Resources, 2017, 2, 595-597.	0.2	8
34	The complete mitochondrial genome of the Bermuda buckeye butterfly <i>Junonia coenia bergi</i> (Insecta: Trichoptera: Trichoptera: Triaenodes) Mitochondrial DNA Part B: Resources, 2017, 2, 595-597.	0.2	7
35	Colour pattern homology and evolution in <i>Vanessa</i> butterflies (Nymphalidae: Nymphalini): eyespot characters. Journal of Evolutionary Biology, 2015, 28, 2009-2026.	0.8	12
36	Color pattern evolution in <i>Vanessa</i> butterflies (Nymphalidae: Nymphalini): eyespot characters. Evolution & Development, 2015, 17, 63-81.	1.1	11

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37	A tale of two haplotype groups: evaluating the New World <i>Junonia</i> ring species hypothesis using the distribution of divergent COI haplotypes. <i>Systematic Entomology</i> , 2015, 40, 532-546.	1.7	17
38	The complete mitochondrial genome of the lemon pansy <i>Junonia lemonias</i> (Lepidoptera: Nymphalidae). <i>Tj ETQq0 0 0 r gBT /Overlock 10</i>	0.4	33
39	Improved injection needles facilitate germline transformation of the buckeye butterfly <i>Junonia coenia</i> . <i>BioTechniques</i> , 2014, 56, 142-144.	0.8	8
40	Molecular Population Structure of <i>Junonia</i> Butterflies from French Guiana, Guadeloupe, and Martinique. <i>Psyche: Journal of Entomology</i> , 2014, 2014, 1-21.	0.4	21
41	Genetic population structure of buckeye butterflies (<i>Junonia</i>) from Argentina. <i>Systematic Entomology</i> , 2014, 39, 242-255.	1.7	20
42	Drosophila Transposon Insertions as Unknowns for Structured Inquiry Recombination Mapping Exercises in an Undergraduate Genetics Course. <i>Genetics</i> , 2009, 182, 417-422.	1.2	6
43	The Upper Green River Barcode of Life Project. <i>Journal of the Kentucky Academy of Science</i> , 2009, 70, 75-83.	0.7	5
44	A simulation study of mutations in the genetic regulatory hierarchy for butterfly eyespot focus determination. <i>BioSystems</i> , 2008, 93, 250-255.	0.9	14
45	A simulation study of the genetic regulatory hierarchy for butterfly eyespot focus determination. <i>Evolution & Development</i> , 2006, 8, 273-283.	1.1	57
46	Jumping genes and AFLP maps: transforming lepidopteran color pattern genetics. <i>Evolution & Development</i> , 2005, 7, 108-114.	1.1	35
47	A Partial Solution to the C-Value Paradox. <i>Lecture Notes in Computer Science</i> , 2005, , 97-105.	1.0	3
48	Germline transformation of the butterfly <i>Bicyclus anynana</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S263-5.	1.2	70
49	Female Site-Specific Transposase-Induced Recombination: A High-Efficiency Method for Fine Mapping Mutations on the X Chromosome in <i>Drosophila</i> . <i>Genetics</i> , 2003, 163, 591-597.	1.2	5
50	The development and evolution of crossveins in insect wings. <i>Journal of Anatomy</i> , 2001, 199, 211-216.	0.9	35
51	Why don't creationists use private schools?. <i>Nature</i> , 2000, 407, 671-671.	13.7	0
52	Ontogeny and Phylogeny in the Northern Swordtail Clade of <i>Xiphophorus</i> . <i>Systematic Biology</i> , 1999, 48, 491-522.	2.7	63