

# Mauricio O Moura

## List of Publications by Year in descending order

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62

papers

906

citations

471477

17

h-index

552766

26

g-index

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all docs

64

docs citations

64

times ranked

968

citing authors

#	ARTICLE	IF	CITATIONS
1	A Preliminary Analysis of Insects of Medico-legal Importance in Curitiba, State of Paraná. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997, 92, 269-274.	1.6	93
2	Chave para adultos de dípteros (Muscidae, Fanniidae, Anthomyiidae) associados ao ambiente humano no Brasil. <i>Revista Brasileira De Entomologia</i> , 2002, 46, 107-144.	0.4	50
3	Levantamento da fauna de Coleoptera que habita a carcaça de <i>Sus scrofa</i> L., em Curitiba, Paraná. <i>Revista Brasileira De Entomologia</i> , 2007, 51, 358-368.	0.4	47
4	Barcode without DNA? Species identification using near infrared spectroscopy. <i>Zootaxa</i> , 2011, 2933, 46.	0.5	42
5	Allozyme relationships in hypostomines (Teleostei: Loricariidae) from the Itaipu Reservoir, Upper Rio Paraná basin, Brazil. <i>Genetica</i> , 2005, 123, 271-283.	1.1	34
6	An evaluation of sampling methods used to produce insect growth models for postmortem interval estimation. <i>International Journal of Legal Medicine</i> , 2015, 129, 405-410.	2.2	34
7	Heterotrophic succession in carrion arthropod assemblages. <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 477-486.	0.5	28
8	Effect of different diets on biology, reproductive variables and life and fertility tables of <i>Harmonia axyridis</i> (Pallas) (Coleoptera, Coccinellidae). <i>Revista Brasileira De Entomologia</i> , 2016, 60, 260-266.	0.4	27
9	Heat stress in the heart and muscle of the Antarctic fishes <i>Notothenia rossii</i> and <i>Notothenia coriiceps</i> : Carbohydrate metabolism and antioxidant defence. <i>Biochimie</i> , 2018, 146, 43-55.	2.6	27
10	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. <i>Ecology</i> , 2020, 101, e03128.	3.2	26
11	Host characteristics do not affect community structure of ectoparasites on the fishing bat <i>Noctilio leporinus</i> (L., 1758) (Mammalia: Chiroptera). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2003, 98, 811-815.	1.6	25
12	Diversity of the <i>Astyanax scabripinnis</i> species complex (Teleostei: Characidae) in the Atlantic Forest, Brazil: species limits and evolutionary inferences. <i>Reviews in Fish Biology and Fisheries</i> , 2015, 25, 231-244.	4.9	25
13	The effect of temperature on development of <i>Sarcophaga chlorogaster</i> , a blowfly of forensic importance. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 538-543.	1.4	22
14	NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. <i>Ecology</i> , 2020, 101, e03115.	3.2	22
15	Wing shape is influenced by environmental variability in <i>Polietina orbitalis</i> (Stein) (Diptera: Muscidae). <i>Revista Brasileira De Entomologia</i> , 2016, 60, 150-156.	0.4	19
16	Coleoptera Associated With Buried Carrion: Potential Forensic Importance and Seasonal Composition. <i>Journal of Medical Entomology</i> , 2014, 51, 1057-1066.	1.8	18
17	Constant fluctuating asymmetry but not directional asymmetry along the geographic distribution of <i>Drosophila antonetae</i> (Diptera, Drosophilidae). <i>Revista Brasileira De Entomologia</i> , 2015, 59, 337-342.	0.4	18
18	Variação espacial como mecanismo promotor da coexistência em comunidades de insetos necrófagos. <i>Revista Brasileira De Zoologia</i> , 2004, 21, 409-419.	0.5	18

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19	Forensic Use of A Subtropical Blowfly: The First Case Indicating Minimum <i>Postmortem</i> Interval (<math>\text{mPMI}</math>) in Southern Brazil and First Record of <i>Sarconesia Chlorogaster</i> from a Human Corpse. Journal of Forensic Sciences, 2015, 60, S257-60.	1.6	17
20	Fruit removal of a wild tomato, Solanum granulosoleprosum Dunal (Solanaceae), by birds, bats and non-flying mammals in an urban Brazilian environment. Revista Brasileira De Zoologia, 2003, 20, 519-522.	0.5	17
21	Accumulation of nylon microplastics and polybrominated diphenyl ethers and effects on gut microbial community of Chironomus sancticaroli. Science of the Total Environment, 2022, 832, 155089.	8.0	17
22	Comparative morphology and identification key for females of nine Sarcophagidae species (Diptera) with forensic importance in Southern Brazil. Revista Brasileira De Entomologia, 2015, 59, 177-187.	0.4	15
23	Relative influence of spatial over environmental and historical processes on the taxonomic and phylogenetic beta diversity of Neotropical phyllostomid bat assemblages. Journal of Biogeography, 2018, 45, 617-627.	3.0	15
24	Estrutura de comunidades necrÓfagas: efeito da partilha de recursos na diversidade. Revista Brasileira De Zoologia, 2005, 22, 1134-1140.	0.5	14
25	Diet and trophic niche of Lithobates catesbeianus (Amphibia: Anura). Zoologia, 2012, 29, 405-412.	0.5	14
26	Can Sarcophagidae (Diptera) be the most important entomological evidence at a death scene? Microcerella halli as a forensic indicator. Revista Brasileira De Entomologia, 2017, 61, 275-276.	0.4	14
27	Estimating the Age of Forensically Useful Blowfly, Sarconesia chlorogaster (Diptera: Calliphoridae), Using Larval Length and Weight. Journal of Medical Entomology, 2019, 56, 915-920.	1.8	14
28	Evidence of incipient speciation in Astyanax scabripinnis species complex (Teleostei: Characidae). Neotropical Ichthyology, 2014, 12, 429-438.	1.0	12
29	Local randomness, vegetation type and dispersal drive bird and mammal's diversity in a tropical South American region. Ecosphere, 2014, 5, 1-11.	2.2	11
30	Sarcophagidae (Diptera) with forensic potential in Amazonas: a pictorial key. Tropical Zoology, 2014, 27, 140-152.	0.6	11
31	The Reproductive Biology of the Invasive <i>Lithobates catesbeianus</i> (Amphibia: Anura). Journal of Herpetology, 2012, 46, 153-161.	0.5	10
32	Intrapuparial Development of Sarconesia chlorogaster (Diptera: Calliphoridae) for Postmortem Interval Estimation (PMI). Journal of Medical Entomology, 2018, 55, 277-284.	1.8	10
33	How do bat, rodent, and marsupial communities respond to spatial and environmental gradients? Insights from a deconstruction of mammal beta diversity from the Atlantic Forest of South America. Oecologia, 2019, 189, 851-861.	2.0	10
34	Estrutura de assemblâncias de Muscidae (Diptera) no Paraná: uma análise por modelos nulos. Revista Brasileira De Entomologia, 2006, 50, 93-100.	0.4	9
35	Effects of short-term thermal stress on the plasma biochemical profiles of two Antarctic nototheniid species. Reviews in Fish Biology and Fisheries, 2018, 28, 925-940.	4.9	9
36	Análise de sobrevivência e estimativa de entropia para Sarconesia chlorogaster (Wiedemann) (Diptera, Tj ETQq0.00 rgBT /Overlock 1		

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37	Abiotic correlates of temporal variation of <i>Hypsiboas leptolineatus</i> (Amphibia: Hylidae). <i>Zoologia</i> , 2010, 27, 703-708.	0.5	7
38	Shifts to multiple optima underlie climatic niche evolution in New World phyllostomid bats. <i>Biological Journal of the Linnean Society</i> , 2019, 128, 1008-1020.	1.6	7
39	Cytogenetic characterization and mapping of the repetitive DNAs in <i>Cycloramphus bolitoglossus</i> (Werner, 1897): More clues for the chromosome evolution in the genus <i>Cycloramphus</i> (Anura,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50		
40	Asymmetric intraguild predation of <i>Harmonia axyridis</i> (Pallas, 1773) (Coleoptera: Coccinellidae) on a native Coccinellidae guild. <i>Revista Brasileira De Entomologia</i> , 2020, 64, .	0.4	7
41	Climate Shapes the Geographic Distribution of the Blowfly <i>Sarconesia chlorogaster</i> (Diptera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.4	6
42	Intrapuparial Development of <i>Hemilucilia semidiaphana</i> (Diptera: Calliphoridae) and Its Use in Forensic Entomology. <i>Journal of Medical Entomology</i> , 2019, 56, 1623-1635.	1.8	6
43	Conspecifics of the Striped Lava Lizard are able to distinguish sex and male colour morphs in apparently homogeneous dull dorsal colouration. <i>Amphibia - Reptilia</i> , 2019, 40, 149-162.	0.5	6
44	<i>Basilia quadrosae</i> sp. nov. (Diptera: Nycteribiidae), member of the ferruginea group, from Southern Brazil. <i>Zootaxa</i> , 2005, 1087, 33â€“38.	0.5	5
45	Adult sex ratio effects on male survivorship of <i>Drosophila melanogaster</i> Meigen (Diptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.4	
46	Avifauna from a campus of Universidade Estadual do Centro-Oeste, Guarapuava, ParanÃ¡ State, Brazil. <i>Acta Scientiarum - Biological Sciences</i> , 2011, 33, .	0.3	5
47	Constant breeding and low survival rates in the subtropical <scp>S</scp>triped <scp>F</scp>rog in southern <scp>B</scp>razil. <i>Journal of Zoology</i> , 2012, 288, 151-158.	1.7	5
48	What have we learned from the dead? A compilation of three years of cooperation between entomologists and crime scene investigators in Southern Brazil. <i>Revista Brasileira De Entomologia</i> , 2019, 63, 224-231.	0.4	5
49	Strong but opposing effects of climatic niche breadth and dispersal ability shape bat geographical range sizes across phylogenetic scales. <i>Global Ecology and Biogeography</i> , 2020, 29, 1929-1939.	5.8	5
50	Biomarkers of oxidative stress and cell damage in freshwater bivalves <i>Diploodon parodizi</i> exposed to landfill leachate. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28384-28395.	5.3	5
51	Description of Larval Instars To Fill a Gap in Forensic Entomology: The Larvae of <i>Paralucilia pseudolycea</i> (Diptera: Calliphoridae). <i>Journal of Medical Entomology</i> , 2018, 55, 575-586.	1.8	4
52	Geographical patterns and current and short-term historical correlates of phylogenetic diversity and endemism for New World primates. <i>Journal of Biogeography</i> , 2020, 47, 890-902.	3.0	4
53	OcorrÃªncia de <i>Latrocimex spectans</i> Lent (Hemiptera, Cimicidae, Latrocimicinae) no ParanÃ¡, Brasil. <i>Revista Brasileira De Zoologia</i> , 1999, 16, 913-913.	0.5	4
54	Dimorphism and allometry of <i>Systaltocerus platyrhinus</i> and <i>Hypselotropis prasinata</i> (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	

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55	Small prey for small cats: the importance of prey-size in the diet of southern tiger cat <i>Leopardus guttulus</i> in a competitor-free environment. Studies on Neotropical Fauna and Environment, 2023, 58, 75-86.	1.0	3
56	Contrasting Patterns of Within-Species Morphological Variation in Two Cactophilic Drosophila Species (Diptera: Drosophilidae). Neotropical Entomology, 2013, 42, 384-392.	1.2	2
57	Occupancy of different types of forest habitats by tyrant flycatchers (Passeriformes: Tyrannidae). Biota Neotropica, 2013, 13, 190-197.	1.0	2
58	Semicircular canal size constrains vestibular function in miniaturized frogs. Science Advances, 2022, 8, .	10.3	2
59	Insect Seed Predators in Erythrina falcata (Fabaceae): Identification of Predatory Species and Ecological Consequences of Asynchronous Flowering. Neotropical Entomology, 2014, 43, 193-200.	1.2	0
60	The Behavior of Acromyrmex crassispinus (Hymenoptera: Formicidae) on Trail Bifurcations and the Influence of Ant Flow on Error Rates of Nestbound Laden Workers. Journal of Insect Behavior, 2018, 31, 373-384.	0.7	0
61	OVIPOSITION PREFERENCE OF ?????????? ?????????? (Lepidoptera: Plutelidae) AND PARASITISM BY ?????????????? ?????????? (Hymenoptera: Trichogrammatidae) IN COLLARD GREEN. BRAZILIAN JOURNAL of AGRICULTURE - Revista De Agricultura, 2021, 96, 408-424.	0.1	0
62	The effect of bottom trawling time on mortality, physical damage and oxidative stress in two Sciaenidae species. Reviews in Fish Biology and Fisheries, 2021, 31, 957.	4.9	0