

Guilherme Mourão

List of Publications by Year in descending order

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85
papers

2,685
citations

304743

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214800

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docs citations

88
times ranked

3621
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of environmental temperature on movement patterns of giant anteaters. <i>Integrative Zoology</i> , 2022, 17, 285-296.	2.6	9
2	Evaluating expert-based habitat suitability information of terrestrial mammals with GPS-tracking data. <i>Global Ecology and Biogeography</i> , 2022, 31, 1526-1541.	5.8	6
3	A long-term study indicates that tree clearance negatively affects fledgling recruitment to the Blue-fronted Amazon (<i>Amazona aestiva</i>) population. <i>PLoS ONE</i> , 2022, 17, e0267355.	2.5	1
4	Total mercury concentration in the fur of free-ranging giant otters in a large Neotropical floodplain. <i>Environmental Research</i> , 2021, 198, 110483.	7.5	5
5	Effects of the Belo Monte hydro-electric-dam complex on crocodylians in the Xingu River, Brazilian Amazonia. <i>Amphibia - Reptilia</i> , 2021, -1, 1-8.	0.5	0
6	Space use by giant anteaters (<i>Myrmecophaga tridactyla</i>) in a protected area within human-modified landscape. <i>Ecology and Evolution</i> , 2020, 10, 7981-7994.	1.9	7
7	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
8	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. <i>Ecology</i> , 2020, 101, e03128.	3.2	26
9	Effects of body size on estimation of mammalian area requirements. <i>Conservation Biology</i> , 2020, 34, 1017-1028.	4.7	51
10	Giant otter diet differs between habitats and from fisheries offtake in a large Neotropical floodplain. <i>Journal of Mammalogy</i> , 2020, 101, 1650-1659.	1.3	3
11	Deciding when to intrude on a neighbour: quantifying behavioural mechanisms for temporary territory expansion. <i>Theoretical Ecology</i> , 2019, 12, 307-318.	1.0	5
12	The reservoir system for <i>Trypanosoma</i> (Kinetoplastida, Trypanosomatidae) species in large neotropical wetland. <i>Acta Tropica</i> , 2019, 199, 105098.	2.0	16
13	Invasive wild boars and native mammals in agroecosystems in the Atlantic Forest of Western Brazil. <i>Pesquisa Agropecuaria Brasileira</i> , 2019, 54, .	0.9	3
14	Sustainability Agenda for the Pantanal Wetland: Perspectives on a Collaborative Interface for Science, Policy, and Decision-Making. <i>Tropical Conservation Science</i> , 2019, 12, 194008291987263.	1.2	88
15	NEOTROPICAL XENARTHANS: a data set of occurrence of xenarthran species in the Neotropics. <i>Ecology</i> , 2019, 100, e02663.	3.2	54
16	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	12.6	783
17	Understory cover increases patch use in rodent <i>Thrichomys fosteri</i> . <i>Ethology Ecology and Evolution</i> , 2018, 30, 267-276.	1.4	5
18	Communal roosts of the Blue-fronted Amazons (<i>Amazona aestiva</i>) in a large tropical wetland: Are they of different types?. <i>PLoS ONE</i> , 2018, 13, e0204824.	2.5	4

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19	Effects of air temperature on habitat selection and activity patterns of two tropical imperfect homeotherms. <i>Animal Behaviour</i> , 2018, 140, 129-140.	1.9	36
20	Outcomes of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> infections on health of Southern coati (<i>Nasua nasua</i>), crab-eating fox (<i>Cerdocyon thous</i>), and ocelot (<i>Leopardus pardalis</i>) in the Brazilian Pantanal. <i>PLoS ONE</i> , 2018, 13, e0201357.	2.5	15
21	Movement patterns and space use of the first giant anteater (<i>Myrmecophaga tridactyla</i>) monitored in São Paulo State, Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 2017, 52, 68-74.	1.0	12
22	Chemical Immobilization of Free-ranging Yellow Armadillos (<i>Euphractus sexcinctus</i>) for Implantation of Intra-abdominal Transmitters. <i>Journal of Wildlife Diseases</i> , 2017, 53, 896-900.	0.8	5
23	Checklist of mammals from Mato Grosso do Sul, Brazil. <i>Iheringia - Serie Zoologia</i> , 2017, 107, .	0.5	11
24	Current status of ticks and tick-host relationship in domestic and wild animals from Pantanal wetlands in the state of Mato Grosso do Sul, Brazil. <i>Iheringia - Serie Zoologia</i> , 2017, 107, .	0.5	4
25	The effect of dam construction on the movement of dwarf caimans, <i>Paleosuchus trigonatus</i> and <i>Paleosuchus palpebrosus</i> , in Brazilian Amazonia. <i>PLoS ONE</i> , 2017, 12, e0188508.	2.5	8
26	Yes, they can! Three-banded armadillos <i>Tolypeutes</i> sp. (Cingulata: Dasypodidae) dig their own burrows. <i>Zoologia</i> , 2016, 33, .	0.5	22
27	Niche Partitioning among Mesocarnivores in a Brazilian Wetland. <i>PLoS ONE</i> , 2016, 11, e0162893.	2.5	33
28	Complexity and multi-factoriality of <i>Trypanosoma cruzi</i> sylvatic cycle in coatis, <i>Nasua nasua</i> (Procyonidae), and triatomine bugs in the Brazilian Pantanal. <i>Parasites and Vectors</i> , 2016, 9, 378.	2.5	10
29	More than meets the eye: kinship and social organization in giant otters (<i>Pteronura brasiliensis</i>). <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 61-72.	1.4	17
30	Giant otter alarm calls as potential mechanisms for individual discrimination and sexual selection. <i>Bioacoustics</i> , 2016, 25, 279-291.	1.7	7
31	Infestation of arboreal nests of coatis by triatomine species, vectors of <i>Trypanosoma cruzi</i> , in a large Neotropical wetland. <i>Journal of Vector Ecology</i> , 2015, 40, 379-385.	1.0	14
32	The relationship between external temperature and daily activity in a large rodent (<i>Dasyprocta</i>). <i>Journal of Mammalogy</i> , 2015, 86, 111-117.	1.1	4
33	Triatominae (Hemiptera, Reduviidae) in the Pantanal region: association with <i>Trypanosoma cruzi</i> , different habitats and vertebrate hosts. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 532-538.	0.9	14
34	Territoriality of Giant Otter Groups in an Area with Seasonal Flooding. <i>PLoS ONE</i> , 2015, 10, e0126073.	2.5	17
35	Temperature influences the activity patterns of armadillo species in a large neotropical wetland. <i>Mammal Research</i> , 2015, 60, 403-409.	1.3	26
36	Camera traps capture images of predators of <i>Caiman crocodilus yacare</i> eggs (Reptilia). <i>Journal of Herpetology</i> , 2015, 49, 62-67.	0.5	13

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37	Spatial and Temporal Variation in Reproduction of a Generalist Crocodylian, <i>Caiman crocodilus yacare</i> , in a Seasonally Flooded Wetland. PLoS ONE, 2015, 10, e0129368.	2.5	10
38	Co-Infection and Wild Animal Health: Effects of Trypanosomatids and Gastrointestinal Parasites on Coatis of the Brazilian Pantanal. PLoS ONE, 2015, 10, e0143997.	2.5	23
39	Distribution and status of giant otter (<i>Pteronura brasiliensis</i>) in the Pantanal wetland, Brazil. The Latin American Journal of Aquatic Mammals, 2015, 10, 107-114.	0.5	6
40	Growth of <i>Caiman crocodilus yacare</i> in the Brazilian Pantanal. PLoS ONE, 2014, 9, e89363.	2.5	17
41	Serology for brucellosis in free-ranging crab-eating foxes (<i>Cerdocyon thous</i>) and brown-nosed coatis (<i>Nasua nasua</i>) from Brazilian Pantanal. Ciencia Rural, 2014, 44, 2193-2196.	0.5	7
42	Vocal repertoire of the social giant otter. Journal of the Acoustical Society of America, 2014, 136, 2861-2875.	1.1	20
43	Uniform predation risk in nature: common, inconspicuous, and a source of error to predation risk experiments. Behavioral Ecology and Sociobiology, 2014, 68, 1809-1818.	1.4	4
44	Activity patterns of giant otters recorded by telemetry and camera traps. Ethology Ecology and Evolution, 2014, 26, 19-28.	1.4	24
45	Intraspecific, interspecific, and seasonal differences in the diet of three mid-sized carnivores in a large neotropical wetland. Acta Theriologica, 2014, 59, 13-23.	1.1	49
46	Seasonal Habitat Use of Agoutis (<i>Dasyprocta azarae</i>) is Driven by the Palm <i>Attalea phalerata</i> in Brazilian Pantanal. Biotropica, 2013, 45, 380-385.	1.6	13
47	Space use by giant otter groups in the Brazilian Pantanal. Journal of Mammalogy, 2013, 94, 320-330.	1.3	27
48	Mating Behavior of the Six-Banded Armadillo <i>Euphractus sexcinctus</i> in the Pantanal Wetland, Brazil. Edentata, 2013, 14, 87-89.	0.5	2
49	<i>Trypanosoma cruzi</i> Infection in Neotropical Wild Carnivores (Mammalia: Carnivora): At the Top of the <i>T. cruzi</i> Transmission Chain. PLoS ONE, 2013, 8, e67463.	2.5	73
50	IDENTIFICAÇÃO DE MAMÍFEROS SILVESTRES DO PANTANAL SUL-MATO-GROSSENSE PORTADORES DE <i>Leptospira</i> spp.. Ciencia Animal Brasileira, 2013, 14, .	0.3	2
51	Densities of the Vulnerable marsh deer <i>Blastocerus dichotomus</i> in Bolivia's northern savannahs. Oryx, 2012, 46, 260-265.	1.0	3
52	Giant otters feeding on caiman: evidence for an expanded trophic niche of recovering populations. Studies on Neotropical Fauna and Environment, 2012, 47, 19-23.	1.0	26
53	To each his own taste: latrines of the giant otter as a food resource for vertebrates in Southern Pantanal, Brazil. Studies on Neotropical Fauna and Environment, 2012, 47, 81-85.	1.0	7
54	No evidence of interference competition among the invasive feral pig and two native peccary species in a Neotropical wetland. Journal of Tropical Ecology, 2011, 27, 557-561.	1.1	17

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55	Modulating Variables of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> Transmission in Free-Ranging Coati (<i>Nasua nasua</i>) from the Brazilian Pantanal Region. Vector-Borne and Zoonotic Diseases, 2011, 11, 835-841.	1.5	27
56	Parasitism rates of <i>Lipoptena guimaraesi</i> and a new record of <i>Lipoptena mazamae</i> on <i>Ozotoceros bezoarticus</i> from the Central Pantanal wetlands in Brazil. Brazilian Journal of Veterinary Parasitology, 2011, 20, 178-180.	0.7	8
57	Survey of <i>Leptospira</i> spp in pampas deer (<i>Ozotoceros bezoarticus</i>) in the Pantanal wetlands of the state of Mato Grosso do Sul, Brazil by serology and polymerase chain reaction. Memórias Do Instituto Oswaldo Cruz, 2011, 106, 763-768.	1.6	13
58	Polymorphic microsatellite loci from the endangered Giant Otter (<i>Pteronura brasiliensis</i>). Conservation Genetics Resources, 2011, 3, 769-771.	0.8	4
59	Food web connections and the transmission cycles of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> (Kinetoplastida, Trypanosomatidae) in the Pantanal Region, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2011, 105, 380-387.	1.8	45
60	What is Missing in Biosphere Reserves Accountability?. Natureza A Conservacao, 2011, 9, 160-178.	2.5	8
61	How much can the number of jabiru stork (<i>Ciconiidae</i>) nests vary due to change of flood extension in a large Neotropical floodplain?. Zoologia, 2010, 27, 751-756.	0.5	17
62	Palms Use a Bluffing Strategy to Avoid Seed Predation by Rats in Brazil. Biotropica, 2010, 42, 167-173.	1.6	7
63	Search for <i>Mycobacterium leprae</i> in wild mammals. Brazilian Journal of Infectious Diseases, 2010, 14, 47-53.	0.6	8
64	Ticks (Acari: Ixodidae) from yellow armadillo, <i>Euphractus sexcinctus</i> (Cingulata: Dasypodidae), in Brazil's Pantanal wetlands. Neotropical Entomology, 2010, 39, 823-825.	1.2	5
65	Estimating age of carnivores from the Pantanal region of Brazil. Wildlife Biology, 2010, 16, 389-399.	1.4	30
66	Search for <i>Mycobacterium leprae</i> in wild mammals. Brazilian Journal of Infectious Diseases, 2010, 14, 47-53.	0.6	6
67	Construction of arboreal nests by brown-nosed coatis, <i>Nasua nasua</i> (Carnivora: Procyonidae) in the Brazilian Pantanal. Zoologia, 2009, 26, 571-574.	0.5	15
68	Low-Cost Global Positioning System Harness for Pampas Deer. Journal of Wildlife Management, 2009, 73, 452-457.	1.8	7
69	Scent-Marking of Giant Otter in the Southern Pantanal, Brazil. Ethology, 2009, 115, 210-216.	1.1	42
70	Morfometria de Tatu-Peba, <i>Euphractus sexcinctus</i> (Linnaeus, 1758), no Pantanal da Nhecolândia, MS. Edentata, 2009, 8-10, 35-40.	0.5	10
71	Spatial distribution and impact of cattle-raising on ticks in the Pantanal region of Brazil by using the CO2 tick trap. Parasitology Research, 2008, 103, 371-377.	1.6	38
72	The coati (<i>Nasua nasua</i> , Carnivora, Procyonidae) as a reservoir host for the main lineages of <i>Trypanosoma cruzi</i> in the Pantanal region, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 1133-1139.	1.8	48

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73	Selected oxidative stress markers in a South American crocodilian species. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 146, 241-254.	2.6	17
74	Activity of a specialized insectivorous mammal (<i>Myrmecophaga tridactyla</i>) in the Pantanal of Brazil. <i>Journal of Zoology</i> , 2007, 271, 187-192.	1.7	43
75	An Agonistic Encounter Between Two Giant Anteaters (<i>Myrmecophaga tridactyla</i>). <i>Edentata</i> , 2006, 7, 50.	0.5	7
76	Safeguarding the Pantanal Wetlands: Threats and Conservation Initiatives. <i>Conservation Biology</i> , 2005, 19, 714-720.	4.7	208
77	Responses of a Specialized Insectivorous Mammal (<i>Myrmecophaga tridactyla</i>) to Variation in Ambient Temperature1. <i>Biotropica</i> , 2005, 38, 051128134355006.	1.6	33
78	Home range of giant anteaters (<i>Myrmecophaga tridactyla</i>) in the Pantanal wetland, Brazil. <i>Journal of Zoology</i> , 2005, 266, 365-375.	1.7	47
79	A brief note on the sleeping habits of the giant anteater - <i>Myrmecophaga tridactyla</i> Linnaeus (<i>Xenarthra</i> , <i>Myrmecophagidae</i>). <i>Revista Brasileira De Zoologia</i> , 2005, 22, 1213-1215.	0.5	17
80	Nesting success and hatching survival of the Blue-fronted Amazon (<i>Amazona aestiva</i>) in the Pantanal of Mato Grosso do Sul, Brazil. <i>Journal of Field Ornithology</i> , 2002, 73, 399-409.	0.5	48
81	Marsh Deer (<i>Blastocerus dichotomus</i>) Distribution as a Function of Floods in the Pantanal Wetland, Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 2001, 36, 9-13.	1.0	18
82	Distribuição e quantificação de classes de vegetação do Pantanal através de levantamento aéreo. <i>Revista Brasileira De Botanica</i> , 2000, 23, 143.	1.3	99
83	Aerial surveys of caiman, marsh deer and pampas deer in the Pantanal Wetland of Brazil. <i>Biological Conservation</i> , 2000, 92, 175-183.	4.1	71
84	Size structure of illegally harvested and surviving caiman <i>Caiman crocodilus yacare</i> in Pantanal, Brazil. <i>Biological Conservation</i> , 1996, 75, 261-265.	4.1	17
85	Survey of broad-snouted caiman <i>Caiman latirostris</i> , marsh deer <i>Blastocerus dichotomus</i> and capybara <i>Hydrochaeris hydrochaeris</i> in the area to be inundated by Porto Primavera Dam, Brazil. <i>Biological Conservation</i> , 1995, 73, 27-31.	4.1	24