

Guilherme Mourão

List of Publications by Year in descending order

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85
papers

2,685
citations

304743

22
h-index

214800

47
g-index

88
all docs

88
docs citations

88
times ranked

3621
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	12.6	783
2	Safeguarding the Pantanal Wetlands: Threats and Conservation Initiatives. <i>Conservation Biology</i> , 2005, 19, 714-720.	4.7	208
3	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
4	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
5	Trypanosoma cruzi Infection in Neotropical Wild Carnivores (Mammalia: Carnivora): At the Top of the T. cruzi Transmission Chain. <i>PLoS ONE</i> , 2013, 8, e67463.	2.5	73
6	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
7	NEOTROPICAL XENARTHTRANS: a data set of occurrence of xenarthran species in the Neotropics. <i>Ecology</i> , 2019, 100, e02663.	3.2	54
8	Effects of body size on estimation of mammalian area requirements. <i>Conservation Biology</i> , 2020, 34, 1017-1028.	4.7	51
9	Intraspecific, interspecific, and seasonal differences in the diet of three mid-sized carnivores in a large neotropical wetland. <i>Acta Theriologica</i> , 2014, 59, 13-23.	1.1	49
10	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
11	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. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 1133-1139.	1.8	48
12	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
13	Food web connections and the transmission cycles of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> (Kinetoplastida, Trypanosomatidae) in the Pantanal Region, Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2011, 105, 380-387.	1.8	45
14	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
15	Scent-Marking of Giant Otter in the Southern Pantanal, Brazil. <i>Ethology</i> , 2009, 115, 210-216.	1.1	42
16	Spatial distribution and impact of cattle-raising on ticks in the Pantanal region of Brazil by using the CO2 tick trap. <i>Parasitology Research</i> , 2008, 103, 371-377.	1.6	38
17	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
18	Responses of a Specialized Insectivorous Mammal (<i>Myrmecophaga tridactyla</i>) to Variation in Ambient Temperature. <i>Biotropica</i> , 2005, 38, 051128134355006.	1.6	33

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19	Niche Partitioning among Mesocarnivores in a Brazilian Wetland. PLoS ONE, 2016, 11, e0162893.	2.5	33
20	Estimating age of carnivores from the Pantanal region of Brazil. Wildlife Biology, 2010, 16, 389-399.	1.4	30
21	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
22	Space use by giant otter groups in the Brazilian Pantanal. Journal of Mammalogy, 2013, 94, 320-330.	1.3	27
23	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
24	Temperature influences the activity patterns of armadillo species in a large neotropical wetland. Mammal Research, 2015, 60, 403-409.	1.3	26
25	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. Ecology, 2020, 101, e03128.	3.2	26
26	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. Biological Conservation, 1995, 73, 27-31.	4.1	24
27	Activity patterns of giant otters recorded by telemetry and camera traps. Ethology Ecology and Evolution, 2014, 26, 19-28.	1.4	24
28	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
29	Yes, they can! Three-banded armadillos <i>Tolypeutes</i> sp. (Cingulata: Dasypodidae) dig their own burrows. Zoologia, 2016, 33, .	0.5	22
30	NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. Ecology, 2020, 101, e03115.	3.2	22
31	Vocal repertoire of the social giant otter. Journal of the Acoustical Society of America, 2014, 136, 2861-2875.	1.1	20
32	Marsh Deer (<i>Blastocerus dichotomus</i>) Distribution as a Function of Floods in the Pantanal Wetland, Brazil. Studies on Neotropical Fauna and Environment, 2001, 36, 9-13.	1.0	18
33	Size structure of illegally harvested and surviving caiman <i>Caiman crocodilus yacare</i> in Pantanal, Brazil. Biological Conservation, 1996, 75, 261-265.	4.1	17
34	Selected oxidative stress markers in a South American crocodylian species. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2007, 146, 241-254.	2.6	17
35	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
36	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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37	Growth of Caiman crocodilus yacare in the Brazilian Pantanal. PLoS ONE, 2014, 9, e89363.	2.5	17
38	Territoriality of Giant Otter Groups in an Area with Seasonal Flooding. PLoS ONE, 2015, 10, e0126073.	2.5	17
39	More than meets the eye: kinship and social organization in giant otters (Pteronura brasiliensis). Behavioral Ecology and Sociobiology, 2016, 70, 61-72.	1.4	17
40	A brief note on the sleeping habits of the giant anteater - Myrmecophaga tridactyla Linnaeus (Xenarthra, Myrmecophagidae). Revista Brasileira De Zoologia, 2005, 22, 1213-1215.	0.5	17
41	The reservoir system for Trypanosoma (Kinetoplastida, Trypanosomatidae) species in large neotropical wetland. Acta Tropica, 2019, 199, 105098.	2.0	16
42	Construction of arboreal nests by brown-nosed coatis, Nasua nasua (Carnivora: Procyonidae) in the Brazilian Pantanal. Zoologia, 2009, 26, 571-574.	0.5	15
43	Outcomes of Trypanosoma cruzi and Trypanosoma evansi infections on health of Southern coati (Nasua nasua), crab-eating fox (Cerdocyon thous), and ocelot (Leopardus pardalis) in the Brazilian Pantanal. PLoS ONE, 2018, 13, e0201357.	2.5	15
44	Infestation of arboreal nests of coatis by triatomine species, vectors of Trypanosoma cruzi, in a large Neotropical wetland. Journal of Vector Ecology, 2015, 40, 379-385.	1.0	14
45	Triatominae (Hemiptera, Reduviidae) in the Pantanal region: association with Trypanosoma cruzi, different habitats and vertebrate hosts. Revista Da Sociedade Brasileira De Medicina Tropical, 2015, 48, 532-538.	0.9	14
46	Survey of Leptospira spp in pampas deer (Ozotoceros bezoarticus) 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
47	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
48	Camera traps capture images of predators of <i>Caiman crocodilus yacare</i> eggs (Reptilia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	0.5	13
49	Movement patterns and space use of the first giant anteater (Myrmecophaga tridactyla) monitored in São Paulo State, Brazil. Studies on Neotropical Fauna and Environment, 2017, 52, 68-74.	1.0	12
50	Checklist of mammals from Mato Grosso do Sul, Brazil. Iheringia - Serie Zoologia, 2017, 107, .	0.5	11
51	Morfometria de Tatu-Peba, <i>Euphractus sexcinctus</i> (Linnaeus, 1758), no Pantanal da Nhecolândia, MS. Edentata, 2009, 8-10, 35-40.	0.5	10
52	Complexity and multi-factoriality of Trypanosoma cruzi sylvatic cycle in coatis, Nasua nasua (Procyonidae), and triatomine bugs in the Brazilian Pantanal. Parasites and Vectors, 2016, 9, 378.	2.5	10
53	Spatial and Temporal Variation in Reproduction of a Generalist Crocodylian, Caiman crocodilus yacare, in a Seasonally Flooded Wetland. PLoS ONE, 2015, 10, e0129368.	2.5	10
54	The role of environmental temperature on movement patterns of giant anteaters. Integrative Zoology, 2022, 17, 285-296.	2.6	9

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55	Search for <i>Mycobacterium leprae</i> in wild mammals. Brazilian Journal of Infectious Diseases, 2010, 14, 47-53.	0.6	8
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	The effect of dam construction on the movement of dwarf caimans, <i>Paleosuchus trigonatus</i> and <i>Paleosuchus palpebrosus</i> , in Brazilian Amazonia. PLoS ONE, 2017, 12, e0188508.	2.5	8
58	What is Missing in Biosphere Reserves Accountability?. Natureza A Conservacao, 2011, 9, 160-178.	2.5	8
59	An Agonistic Encounter Between Two Giant Anteaters (<i>Myrmecophaga tridactyla</i>). Edentata, 2006, 7, 50.	0.5	7
60	Low-Cost Global Positioning System Harness for Pampas Deer. Journal of Wildlife Management, 2009, 73, 452-457.	1.8	7
61	Palms Use a Bluffing Strategy to Avoid Seed Predation by Rats in Brazil. Biotropica, 2010, 42, 167-173.	1.6	7
62	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
63	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
64	Giant otter alarm calls as potential mechanisms for individual discrimination and sexual selection. Bioacoustics, 2016, 25, 279-291.	1.7	7
65	Space use by giant anteaters (<i>Myrmecophaga tridactyla</i>) in a protected area within human-modified landscape. Ecology and Evolution, 2020, 10, 7981-7994.	1.9	7
66	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
67	Search for <i>Mycobacterium leprae</i> in wild mammals. Brazilian Journal of Infectious Diseases, 2010, 14, 47-53.	0.6	6
68	Evaluating expert-based habitat suitability information of terrestrial mammals with GPS-tracking data. Global Ecology and Biogeography, 2022, 31, 1526-1541.	5.8	6
69	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
70	Chemical Immobilization of Free-ranging Yellow Armadillos (<i>Euphractus sexcinctus</i>) for Implantation of Intra-abdominal Transmitters. Journal of Wildlife Diseases, 2017, 53, 896-900.	0.8	5
71	Understory cover increases patch use in rodent <i>Thrichomys fosteri</i> . Ethology Ecology and Evolution, 2018, 30, 267-276.	1.4	5
72	Deciding when to intrude on a neighbour: quantifying behavioural mechanisms for temporary territory expansion. Theoretical Ecology, 2019, 12, 307-318.	1.0	5

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73	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
74	Polymorphic microsatellite loci from the endangered Giant Otter (<i>Pteronura brasiliensis</i>). <i>Conservation Genetics Resources</i> , 2011, 3, 769-771.	0.8	4
75	Uniform predation risk in nature: common, inconspicuous, and a source of error to predation risk experiments. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1809-1818.	1.4	4
76	The relationship between external temperature and daily activity in a large rodent (<i>Dasyprocta</i>). <i>Journal of Mammalogy</i> , 2010, 91, 1010-1018.	1.1	4
77	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
78	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
79	Densities of the Vulnerable marsh deer <i>Blastocercus dichotomus</i> in Bolivia's northern savannahs. <i>Oryx</i> , 2012, 46, 260-265.	1.0	3
80	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
81	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
82	Mating Behavior of the Six-Banded Armadillo <i>Euphractus sexcinctus</i> in the Pantanal Wetland, Brazil. <i>Edentata</i> , 2013, 14, 87-89.	0.5	2
83	IDENTIFICAÇÃO DE MAMÍFEROS SILVESTRES DO PANTANAL SUL-MATO-GROSSENSE PORTADORES DE <i>Leptospira</i> spp.. <i>Ciencia Animal Brasileira</i> , 2013, 14, .	0.3	2
84	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
85	Effects of the Belo Monte hydro-electric-dam complex on crocodilians in the Xingu River, Brazilian Amazonia. <i>Amphibia - Reptilia</i> , 2021, -1, 1-8.	0.5	0