

Rodolfo JaffarÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,118
citations

186265

28
h-index

182427

51
g-index

78
all docs

78
docs citations

78
times ranked

3930
citing authors

#	ARTICLE	IF	CITATIONS
1	Global genetic diversity status and trends: towards a suite of Essential Biodiversity Variables (<sc>EBVs</sc>) for genetic composition. <i>Biological Reviews</i> , 2022, 97, 1511-1538.	10.4	73
2	Genetic diversity and structure of an endangered medicinal plant species (<i>Pilocarpus microphyllus</i>) in eastern Amazon: implications for conservation. <i>Conservation Genetics</i> , 2022, 23, 745-758.	1.5	3
3	Combining genotype, phenotype, and environmental data to delineate site-adjusted provenance strategies for ecological restoration. <i>Molecular Ecology Resources</i> , 2021, 21, 44-58.	4.8	41
4	Long-term storage shapes ejaculate traits in a monogamous stingless bee (<i>Scaptotrigona aff. depilis</i>). <i>Apidologie</i> , 2021, 52, 242-251.	2.0	1
5	Landscape heterogeneity and habitat amount drive plant diversity in Amazonian canga ecosystems. <i>Landscape Ecology</i> , 2021, 36, 393-406.	4.2	15
6	Effective population size remains a suitable, pragmatic indicator of genetic diversity for all species, including forest trees. <i>Biological Conservation</i> , 2021, 253, 108906.	4.1	32
7	Optimizing speleological monitoring efforts: insights from long-term data for tropical iron caves. <i>PeerJ</i> , 2021, 9, e11271.	2.0	3
8	Combining connectivity and species distribution modeling to define conservation and restoration priorities for multiple species: A case study in the eastern Amazon. <i>Biological Conservation</i> , 2021, 257, 109148.	4.1	15
9	Conservation implications of genetic structure in the narrowest endemic quillwort from the Eastern Amazon. <i>Ecology and Evolution</i> , 2021, 11, 10119-10132.	1.9	9
10	Forecasting deforestation in the Brazilian Amazon to prioritize conservation efforts. <i>Environmental Research Letters</i> , 2021, 16, 084034.	5.2	13
11	Higher forest cover and less contrasting matrices improve carrion removal service by scavenger insects in tropical landscapes. <i>Journal of Applied Ecology</i> , 2021, 58, 2637.	4.0	1
12	Shannon tree diversity is a surrogate for mineland rehabilitation status. <i>Ecological Indicators</i> , 2021, 130, 108100.	6.3	11
13	Integrating environmental variables by multivariate ordination enables the reliable estimation of mineland rehabilitation status. <i>Journal of Environmental Management</i> , 2020, 256, 109894.	7.8	21
14	Multiple conceptualizations of nature are key to inclusivity and legitimacy in global environmental governance. <i>Environmental Science and Policy</i> , 2020, 104, 36-42.	4.9	45
15	Forest proximity rather than local forest cover affects bee diversity and coffee pollination services. <i>Landscape Ecology</i> , 2020, 35, 1841-1855.	4.2	27
16	Post-2020 goals overlook genetic diversity. <i>Science</i> , 2020, 367, 1083-1085.	12.6	132
17	Genetic diversity targets and indicators in the CBD post-2020 Global Biodiversity Framework must be improved. <i>Biological Conservation</i> , 2020, 248, 108654.	4.1	285
18	Range-wide neutral and adaptive genetic structure of an endemic herb from Amazonian Savannas. <i>AoB PLANTS</i> , 2020, 12, plaa003.	2.3	19

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19	QUALIS: The journal ranking system undermining the impact of Brazilian science. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20201116.	0.8	3
20	Valuing nature's contribution to people: The pollination services provided by two protected areas in Brazil. <i>Global Ecology and Conservation</i> , 2019, 20, e00782.	2.1	12
21	Mapping and quantification of ferruginous outcrop savannas in the Brazilian Amazon: A challenge for biodiversity conservation. <i>PLoS ONE</i> , 2019, 14, e0211095.	2.5	36
22	Landscape genomics to the rescue of a tropical bee threatened by habitat loss and climate change. <i>Evolutionary Applications</i> , 2019, 12, 1164-1177.	3.1	41
23	Biodiversity surrogates in Amazonian iron cave ecosystems. <i>Ecological Indicators</i> , 2019, 101, 813-820.	6.3	12
24	Habitat Loss Does Not Always Entail Negative Genetic Consequences. <i>Frontiers in Genetics</i> , 2019, 10, 1011.	2.3	32
25	Everything you always wanted to know about gene flow in tropical landscapes (but were afraid to) <i>Tj ETQq1 1 0.784314 rgBT /Overlook</i>	2.0	21
26	Anthropogenic disturbance of tropical forests threatens pollination services to a <i>ÃsaÃ</i> -palm in the Amazon river delta. <i>Journal of Applied Ecology</i> , 2018, 55, 1725-1736.	4.0	54
27	Influence of water quality on diversity and composition of fungal communities in a tropical river. <i>Scientific Reports</i> , 2018, 8, 14799.	3.3	24
28	Landscape Genomic Conservation Assessment of a Narrow-Endemic and a Widespread Morning Glory From Amazonian Savannas. <i>Frontiers in Plant Science</i> , 2018, 9, 532.	3.6	48
29	Quillworts from the Amazon: A multidisciplinary populational study on <i>Isoetes serracarajensis</i> and <i>Isoetes cangae</i> . <i>PLoS ONE</i> , 2018, 13, e0201417.	2.5	20
30	Blind Testing: DNA Barcoding Sheds Light Upon the Identity of Plant Fragments as a Subsidy for Cave Conservation. <i>Frontiers in Plant Science</i> , 2018, 9, 1052.	3.6	7
31	Wind Speed Affects Pollination Success in Blackberries. <i>Sociobiology</i> , 2018, 65, 225.	0.5	5
32	Conserving relics from ancient underground worlds: assessing the influence of cave and landscape features on obligate iron cave dwellers from the Eastern Amazon. <i>PeerJ</i> , 2018, 6, e4531.	2.0	20
33	Pontos crÃticos de agroecossistemas melÃponas no SemiÃrido norte-rio-grandense do Brasil. <i>Sociedade & Natureza</i> , 2018, 30, 110-131.	0.0	1
34	Protecting a managed bee pollinator against climate change: strategies for an area with extreme climatic conditions and socioeconomic vulnerability. <i>Apidologie</i> , 2017, 48, 784-794.	2.0	32
35	Dynamic microbiome evolution in social bees. <i>Science Advances</i> , 2017, 3, e1600513.	10.3	349
36	Quantitative conservation genetics of wild and managed bees. <i>Conservation Genetics</i> , 2017, 18, 689-700.	1.5	8

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37	Selecting plant species for practical restoration of degraded lands using a multiple-trait approach. <i>Austral Ecology</i> , 2017, 42, 510-521.	1.5	56
38	Competitive males have higher quality sperm in a monogamous social bee. <i>BMC Evolutionary Biology</i> , 2016, 16, 195.	3.2	13
39	Reconciling Mining with the Conservation of Cave Biodiversity: A Quantitative Baseline to Help Establish Conservation Priorities. <i>PLoS ONE</i> , 2016, 11, e0168348.	2.5	37
40	Beekeeping practices and geographic distance, not land use, drive gene flow across tropical bees. <i>Molecular Ecology</i> , 2016, 25, 5345-5358.	3.9	66
41	Landscape structure influences bee community and coffee pollination at different spatial scales. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 1-12.	5.3	88
42	Genetic variability in captive populations of the stingless bee <i>Tetragonisca angustula</i> . <i>Genetica</i> , 2016, 144, 397-405.	1.1	7
43	Landscape genetics of a tropical rescue pollinator. <i>Conservation Genetics</i> , 2016, 17, 267-278.	1.5	71
44	Elevation, Not Deforestation, Promotes Genetic Differentiation in a Pioneer Tropical Tree. <i>PLoS ONE</i> , 2016, 11, e0156694.	2.5	32
45	Safeguarding Ecosystem Services: A Methodological Framework to Buffer the Joint Effect of Habitat Configuration and Climate Change. <i>PLoS ONE</i> , 2015, 10, e0129225.	2.5	34
46	Temporal Variation in Honey Production by the Stingless Bee <i>Melipona subnitida</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 <i>Journal of Economic Entomology</i> , 2015, 108, 858-867.	1.8	8
47	Love Buzz. <i>BioScience</i> , 2015, 65, 527-528.	4.9	0
48	On the bioeconomics of shame and guilt. <i>Journal of Bioeconomics</i> , 2015, 17, 137-149.	3.3	6
49	Assessing Sperm Quality in Stingless Bees. <i>Sociobiology</i> , 2015, 61, .	0.5	8
50	Bees for Development: Brazilian Survey Reveals How to Optimize Stingless Beekeeping. <i>PLoS ONE</i> , 2015, 10, e0121157.	2.5	122
51	Detecting Nasal Vowels in Speech Interfaces Based on Surface Electromyography. <i>PLoS ONE</i> , 2015, 10, e0127040.	2.5	9
52	Monogamy in large bee societies: a stingless paradox. <i>Die Naturwissenschaften</i> , 2014, 101, 261-264.	1.6	23
53	An Updated Guide to Study Polyandry in Social Insects. <i>Sociobiology</i> , 2014, 61, 1-8.	0.5	15
54	Stingless bees in urban areas: a new leisure activity or a honey trade - the example of Chapeco, an average town of Santa Catarina, Brazil. <i>Cahiers Agricultures</i> , 2014, 23, 366-373.	0.9	1

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55	Conserving genetic diversity in the honeybee: Comments on Harpur <i>et al</i> . (2012). <i>Molecular Ecology</i> , 2013, 22, 3208-3210.	3.9	43
56	Miscellaneous standard methods for <i>Apis mellifera</i> research. <i>Journal of Apicultural Research</i> , 2013, 52, 1-53.	1.5	199
57	PATTERNS OF PATERNITY SKEW AMONG POLYANDROUS SOCIAL INSECTS: WHAT CAN THEY TELL US ABOUT THE POTENTIAL FOR SEXUAL SELECTION?. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3778-3788.	2.3	28
58	Deformed wing virus and drone mating flights in the honey bee (<i>Apis mellifera</i>): implications for sexual transmission of a major honey bee virus. <i>Apidologie</i> , 2012, 43, 17-30.	2.0	52
59	Mating flights select for symmetry in honeybee drones (<i>Apis mellifera</i>). <i>Die Naturwissenschaften</i> , 2010, 97, 337-343.	1.6	31
60	Estimating the Density of Honeybee Colonies across Their Natural Range to Fill the Gap in Pollinator Decline Censuses. <i>Conservation Biology</i> , 2010, 24, 583-593.	4.7	128
61	Gene flow is maintained by polyandry and male dispersal in the army ant <i>Eciton burchellii</i> . <i>Population Ecology</i> , 2009, 51, 227-236.	1.2	23
62	Temporal variation in the genetic structure of a drone congregation area: an insight into the population dynamics of wild African honeybees (<i>Apis mellifera scutellata</i>). <i>Molecular Ecology</i> , 2009, 18, 1511-1522.	3.9	37
63	Biodiversity, conservation and current threats to European honeybees. <i>Apidologie</i> , 2009, 40, 263-284.	2.0	290
64	Patterns of <i>Azteca</i> ants' defence of <i>Cecropia</i> trees in a tropical rainforest: support for optimal defence theory. <i>Ecological Research</i> , 2008, 23, 905-908.	1.5	8
65	Monitoring an Endangered Freshwater Turtle Management Program: Effects of Nest Relocation on Growth and Locomotive Performance of the Giant South American Turtle (<i>Podocnemis expansa</i>). <i>TJ ETQq1 1 0.784314 rgBT / Overlock 1</i>	1.4	10
66	Male song variation of Green Violetear (<i>Colibri thalassinus</i>) in the Talamanca Mountain Range, Costa Rica. <i>Wilson Journal of Ornithology</i> , 2008, 120, 519-524.	0.2	5
67	Worker caste determination in the army ant <i>Eciton burchellii</i> . <i>Biology Letters</i> , 2007, 3, 513-516.	2.3	61
68	CAUTION, WEBS IN THE WAY! POSSIBLE FUNCTIONS OF SILK STABILIMENTA IN <i>GASTERACANTHA CANCRIFORMIS</i> (ARANEAE, ARANEIDAE). <i>Journal of Arachnology</i> , 2006, 34, 448-455.	0.5	20
69	Chemical ecology of the palm weevil <i>Rhynchophorus palmarum</i> (L.) (Coleoptera: Curculionidae): Attraction to host plants and to a male-produced aggregation pheromone. <i>Journal of Chemical Ecology</i> , 1993, 19, 1703-1720.	1.8	101
70	How Can We All Help Conserve Nature?. <i>Frontiers for Young Minds</i> , 0, 7, .	0.8	2