Rodolfo JaffÃ©

List of Publications by Year
in descending order

70	3,118	186265 28	182427 51
papers	citations	h-index	g-index

78	78	78	3930
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic microbiome evolution in social bees. Science Advances, 2017, 3, e1600513.	10.3	349
2	Biodiversity, conservation and current threats to European honeybees. Apidologie, 2009, 40, 263-284.	2.0	290
3	Genetic diversity targets and indicators in the CBD post-2020 Global Biodiversity Framework must be improved. Biological Conservation, 2020, 248, 108654.	4.1	285
4	Miscellaneous standard methods forApis melliferaresearch. Journal of Apicultural Research, 2013, 52, 1-53.	1.5	199
5	Post-2020 goals overlook genetic diversity. Science, 2020, 367, 1083-1085.	12.6	132
6	Estimating the Density of Honeybee Colonies across Their Natural Range to Fill the Gap in Pollinator Decline Censuses. Conservation Biology, 2010, 24, 583-593.	4.7	128
7	Bees for Development: Brazilian Survey Reveals How to Optimize Stingless Beekeeping. PLoS ONE, 2015, 10, e0121157.	2.5	122
8	Chemical ecology of the palm weevilRhynchophorus palmarum (L.) (Coleoptera: Curculionidae): Attraction to host plants and to a male-produced aggregation pheromone. Journal of Chemical Ecology, 1993, 19, 1703-1720.	1.8	101
9	Landscape structure influences bee community and coffee pollination at different spatial scales. Agriculture, Ecosystems and Environment, 2016, 235, 1-12.	5.3	88
10	Global genetic diversity status and trends: towards a suite of Essential Biodiversity Variables (<scp>EBVs</scp>) for genetic composition. Biological Reviews, 2022, 97, 1511-1538.	10.4	73
11	Landscape genetics of a tropical rescue pollinator. Conservation Genetics, 2016, 17, 267-278.	1.5	71
12	Beekeeping practices and geographic distance, not land use, drive gene flow across tropical bees. Molecular Ecology, 2016, 25, 5345-5358.	3.9	66
13	Worker caste determination in the army antEciton burchellii. Biology Letters, 2007, 3, 513-516.	2.3	61
14	Selecting plant species for practical restoration of degraded lands using a multiple-trait approach. Austral Ecology, 2017, 42, 510-521.	1.5	56
15	Anthropogenic disturbance of tropical forests threatens pollination services to aÃ§aÃ-palm in the Amazon river delta. Journal of Applied Ecology, 2018, 55, 1725-1736.	4.0	54
16	Deformed wing virus and drone mating flights in the honey bee (Apis mellifera): implications for sexual transmission of a major honey bee virus. Apidologie, 2012, 43, 17-30.	2.0	52
17	Landscape Genomic Conservation Assessment of a Narrow-Endemic and a Widespread Morning Glory From Amazonian Savannas. Frontiers in Plant Science, 2018, 9, 532.	3.6	48
18	Multiple conceptualizations of nature are key to inclusivity and legitimacy in global environmental governance. Environmental Science and Policy, 2020, 104, 36-42.	4.9	45

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19	Conserving genetic diversity in the honeybee: Comments on Harpur etÂal. (2012). Molecular Ecology, 2013, 22, 3208-3210.	3.9	43
20	Landscape genomics to the rescue of a tropical bee threatened by habitat loss and climate change. Evolutionary Applications, 2019, 12, 1164-1177.	3.1	41
21	Combining genotype, phenotype, and environmental data to delineate siteâ€adjusted provenance strategies for ecological restoration. Molecular Ecology Resources, 2021, 21, 44-58.	4.8	41
22	Temporal variation in the genetic structure of a drone congregation area: an insight into the population dynamics of wild African honeybees (Apis mellifera scutellata). Molecular Ecology, 2009, 18, 1511-1522.	3.9	37
23	Reconciling Mining with the Conservation of Cave Biodiversity: A Quantitative Baseline to Help Establish Conservation Priorities. PLoS ONE, 2016, 11, e0168348.	2.5	37
24	Mapping and quantification of ferruginous outcrop savannas in the Brazilian Amazon: A challenge for biodiversity conservation. PLoS ONE, 2019, 14, e0211095.	2.5	36
25	Safeguarding Ecosystem Services: A Methodological Framework to Buffer the Joint Effect of Habitat Configuration and Climate Change. PLoS ONE, 2015, 10, e0129225.	2.5	34
26	Protecting a managed bee pollinator against climate change: strategies for an area with extreme climatic conditions and socioeconomic vulnerability. Apidologie, 2017, 48, 784-794.	2.0	32
27	Habitat Loss Does Not Always Entail Negative Genetic Consequences. Frontiers in Genetics, 2019, 10, 1011.	2.3	32
28	Effective population size remains a suitable, pragmatic indicator of genetic diversity for all species, including forest trees. Biological Conservation, 2021, 253, 108906.	4.1	32
29	Elevation, Not Deforestation, Promotes Genetic Differentiation in a Pioneer Tropical Tree. PLoS ONE, 2016, 11, e0156694.	2.5	32
30	Mating flights select for symmetry in honeybee drones (Apis mellifera). Die Naturwissenschaften, 2010, 97, 337-343.	1.6	31
31	PATTERNS OF PATERNITY SKEW AMONG POLYANDROUS SOCIAL INSECTS: WHAT CAN THEY TELL US ABOUT THE POTENTIAL FOR SEXUAL SELECTION?. Evolution; International Journal of Organic Evolution, 2012, 66, 3778-3788.	2.3	28
32	Forest proximity rather than local forest cover affects bee diversity and coffee pollination services. Landscape Ecology, 2020, 35, 1841-1855.	4.2	27
33	Influence of water quality on diversity and composition of fungal communities in a tropical river. Scientific Reports, 2018, 8, 14799.	3.3	24
34	Gene flow is maintained by polyandry and male dispersal in the army antEciton burchellii. Population Ecology, 2009, 51, 227-236.	1.2	23
35	Monogamy in large bee societies: a stingless paradox. Die Naturwissenschaften, 2014, 101, 261-264.	1.6	23
36	Integrating environmental variables by multivariate ordination enables the reliable estimation of mineland rehabilitation status. Journal of Environmental Management, 2020, 256, 109894.	7.8	21

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37	Everything you always wanted to know about gene flow in tropical landscapes (but were afraid to) Tj ETQq1 1 0.784314 rgBT /Overlo	2.0	21
38	CAUTION, WEBS IN THE WAY! POSSIBLE FUNCTIONS OF SILK STABILIMENTA IN GASTERACANTHA CANCRIFORMIS (ARANEAE, ARANEIDAE). Journal of Arachnology, 2006, 34, 448-455.	0.5	20
39	Quillworts from the Amazon: A multidisciplinary populational study on Isoetes serracarajensis and Isoetes cangae. PLoS ONE, 2018, 13, e0201417.	2.5	20
40	Conserving relics from ancient underground worlds: assessing the influence of cave and landscape features on obligate iron cave dwellers from the Eastern Amazon. PeerJ, 2018, 6, e4531.	2.0	20
41	Range-wide neutral and adaptive genetic structure of an endemic herb from Amazonian Savannas. AoB PLANTS, 2020, 12, plaa003.	2.3	19
42	Landscape heterogeneity and habitat amount drive plant diversity in Amazonian canga ecosystems. Landscape Ecology, 2021, 36, 393-406.	4.2	15
43	Combining connectivity and species distribution modeling to define conservation and restoration priorities for multiple species: A case study in the eastern Amazon. Biological Conservation, 2021, 257, 109148.	4.1	15
44	An Updated Guide to Study Polyandry in Social Insects. Sociobiology, 2014, 61, 1-8.	0.5	15
45	Competitive males have higher quality sperm in a monogamous social bee. BMC Evolutionary Biology, 2016, 16, 195.	3.2	13
46	Forecasting deforestation in the Brazilian Amazon to prioritize conservation efforts. Environmental Research Letters, 2021, 16, 084034.	5.2	13
47	Valuing nature's contribution to people: The pollination services provided by two protected areas in Brazil. Global Ecology and Conservation, 2019, 20, e00782.	2.1	12
48	Biodiversity surrogates in Amazonian iron cave ecosystems. Ecological Indicators, 2019, 101, 813-820.	6.3	12
49	Shannon tree diversity is a surrogate for mineland rehabilitation status. Ecological Indicators, 2021, 130, 108100.	6.3	11
50	Monitoring an Endangered Freshwater Turtle Management Program: Effects of Nest Relocation on Growth and Locomotive Performance of the Giant South American Turtle (Podocnemis expansa,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.6	9
51	Conservation implications of genetic structure in the narrowest endemic quillwort from the Eastern Amazon. Ecology and Evolution, 2021, 11, 10119-10132.	1.9	9
52	Detecting Nasal Vowels in Speech Interfaces Based on Surface Electromyography. PLoS ONE, 2015, 10, e0127040.	2.5	9
53	Patterns of Azteca antsâ€™ defence of Cecropia trees in a tropical rainforest: support for optimal defence theory. Ecological Research, 2008, 23, 905-908.	1.5	8
54	Temporal Variation in Honey Production by the Stingless Bee Melipona subnitida (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Journal of Economic Entomology, 2015, 108, 858-867.	1.8	8

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55	Quantitative conservation genetics of wild and managed bees. Conservation Genetics, 2017, 18, 689-700.	1.5	8
56	Assessing Sperm Quality in Stingless Bees. Sociobiology, 2015, 61, .	0.5	8
57	Genetic variability in captive populations of the stingless bee Tetragonisca angustula. Genetica, 2016, 144, 397-405.	1.1	7
58	Blind Testing: DNA Barcoding Sheds Light Upon the Identity of Plant Fragments as a Subsidy for Cave Conservation. Frontiers in Plant Science, 2018, 9, 1052.	3.6	7
59	On the bioeconomics of shame and guilt. Journal of Bioeconomics, 2015, 17, 137-149.	3.3	6
60	Male song variation of Green Violetear (Colibri thalassinus) in the Talamanca Mountain Range, Costa Rica. Wilson Journal of Ornithology, 2008, 120, 519-524.	0.2	5
61	Wind Speed Affects Pollination Success in Blackberries. Sociobiology, 2018, 65, 225.	0.5	5
62	Optimizing speleological monitoring efforts: insights from long-term data for tropical iron caves. PeerJ, 2021, 9, e11271.	2.0	3
63	QUALIS: The journal ranking system undermining the impact of Brazilian science. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20201116.	0.8	3
64	Genetic diversity and structure of an endangered medicinal plant species (Pilocarpus microphyllus) in eastern Amazon: implications for conservation. Conservation Genetics, 2022, 23, 745-758.	1.5	3
65	How Can We All Help Conserve Nature?. Frontiers for Young Minds, 0, 7, .	0.8	2
66	Long-term storage shapes ejaculate traits in a monogamous stingless bee (Scaptotrigona aff. depilis). Apidologie, 2021, 52, 242-251.	2.0	1
67	Higher forest cover and less contrasting matrices improve carrion removal service by scavenger insects in tropical landscapes. Journal of Applied Ecology, 2021, 58, 2637.	4.0	1
68	Stingless bees in urban areas: a new leisure activity or a honey trade - the example of Chapeco, an average town of Santa Catarina, Brazil. Cahiers Agricultures, 2014, 23, 366-373.	0.9	1
69	Pontos crÃticos de agroecossistemas melÃponas no SemiÃ¡rido norte-rio-grandense do Brasil. Sociedade & Natureza, 2018, 30, 110-131.	0.0	1
70	Love Buzz. BioScience, 2015, 65, 527-528.	4.9	0