Rodrigo Cogni

List of Publications by Year
in descending order

32 papers	799 citations	516710 16 h-index	580821 25 g-index
36 all docs	36 docs citations	36 times ranked	942 citing authors

#	Article	IF	Citations
1	Ehrlich and Raven escape and radiate coevolution hypothesis at different levels of organization: Past and future perspectives. Evolution; International Journal of Organic Evolution, 2022, 76, 1108-1123.	2.3	4
2	A novel transposable element-mediated mechanism causes antiviral resistance in Drosophila through truncating the Veneno protein. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	10
3	From the leaf to the community: Distinct dimensions of phytochemical diversity shape insectâ€“plant interactions within and among individual plants. Journal of Ecology, 2021, 109, 2475-2487.	4.0	8
4	Clinal and seasonal changes are correlated in Drosophila melanogaster natural populations. Evolution; International Journal of Organic Evolution, 2021, 75, 2042-2054.	2.3	8
5	Genomic Responses to Climate Change: Making the Most of the Drosophila Model. Frontiers in Genetics, 2021, 12, 676218.	2.3	1
6	Host-shift as the cause of emerging infectious diseases: Experimental approaches using Drosophila-virus interactions. Genetics and Molecular Biology, 2021, 44, e20200197.	1.3	5
7	The Chemistry and Chemical Ecology of Lepidopterans as Investigated in Brazil. Progress in the Chemistry of Organic Natural Products, 2021, 116, 37-66.	1.1	0
8	Wolbachia reduces virus infection in a natural population of Drosophila. Communications Biology, 2021, 4, 1327.	4.4	26
9	The Antiviral Effects of the Symbiont Bacteria Wolbachia in Insects. Frontiers in Immunology, 2020, 11, 626329.	4.8	42
10	The geographical and seasonal mosaic in a plant-herbivore interaction: patterns of defences and herbivory by a specialist and a non-specialist. Scientific Reports, 2019, 9, 15206.	3.3	6
11	Temporal distribution in a tri-trophic system associated with Piper amalago L. in a tropical seasonal forest. Arthropod-Plant Interactions, 2019, 13, 647-652.	1.1	7
12	On the Long-term Stability of Clines in Some Metabolic Genes in Drosophila melanogaster. Scientific Reports, 2017, 7, 42766.	3.3	18
13	Complex Coding and Regulatory Polymorphisms in a Restriction Factor Determine the Susceptibility of Drosophila to Viral Infection. Genetics, 2017, 206, 2159-2173.	2.9	26
14	Addicted? Reduced host resistance in populations with defensive symbionts. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160778.	2.6	44
15	The genetic architecture of resistance to virus infection in Drosophila. Molecular Ecology, 2016, 25, 5228-5241.	3.9	50
16	Pyrrolizidine Alkaloids Negatively Affect a Generalist Herbivore Feeding on the Chemically Protected Legume Crotalaria pallida. Neotropical Entomology, 2016, 45, 252-257.	1.2	12
17	The Causes and Consequences of Changes in Virulence following Pathogen Host Shifts. PLoS Pathogens, 2015, 11, e1004728.	4.7	110
18	Variation inDrosophila melanogastercentral metabolic genes appears driven by natural selection both within and between populations. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142688.	2.6	28

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19	THE INTENSITY OF SELECTION ACTING ON THECOUCH POTATOGENE-SPATIAL-TEMPORAL VARIATION IN A DIAPAUSE CLINE. Evolution; International Journal of Organic Evolution, 2014, 68, 538-548.	2.3	67
20	A Small Systemâ€"High-Resolution Study of Metabolic Adaptation in the Central Metabolic Pathway to Temperate Climates in Drosophila melanogaster. Molecular Biology and Evolution, 2014, 31, 2032-2041.	8.9	36
21	Common-Garden Experiments Reveal Geographical Variation in the Interaction Among Crotalaria pallida (Leguminosae: Papilionideae), Utetheisa ornatrix L. (Lepidoptera: Arctiidae), and Extrafloral Nectary Visiting Ants. Neotropical Entomology, 2013, 42, 223-229.	1.2	7
22	Preference for high concentrations of plant pyrrolizidine alkaloids in the specialist arctiid moth Utetheisa ornatrix depends on previous experience. Arthropod-Plant Interactions, 2013, 7, 169-175.	1.1	10
23	A free lunch? No cost for acquiring defensive plant pyrrolizidine alkaloids in a specialist arctiid moth (<scp>U</scp>tetheisa ornatrix). Molecular Ecology, 2012, 21, 6152-6162.	3.9	39
24	Varying Herbivore Population Structure Correlates with Lack of Local Adaptation in a Geographic Variable Plant-Herbivore Interaction. PLoS ONE, 2011, 6, e29220.	2.5	18
25	Resistance to Plant Invasion? A Native Specialist Herbivore Shows Preference for and Higher Fitness on an Introduced Host. Biotropica, 2010, 42, 188-193.	1.6	35
26	Recruitment Behavior During Foraging in the Neotropical Ant Gnamptogenys moelleri (Formicidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	11
27	Patterns in foraging and nesting ecology in the neotropical ant, Gnamptogenys moelleri (Formicidae,) Tj ETQq1 1 0.784314 rgBT /Ove	1.2	31
28	Interhabitat differences in ant activity on plant foliage: ants at extrafloral nectaries of Hibiscus pernambucensis in sandy and mangrove forests. Entomologia Experimentalis Et Applicata, 2003, 107, 125-131.	1.4	25
29	Galling Insects (Diptera: Cecidomyiidae) Survive Inundation during Host Plant Flooding in Central Amazonia1. Biotropica, 2003, 35, 115.	1.6	3
30	Seed cleaning of Cupania vernalis (Sapindaceae) by ants: edge effect in a highland forest in south-east Brazil. Journal of Tropical Ecology, 2002, 18, 303-307.	1.1	27
31	Influence of prey size on predation success by Zelus longipes L. (Het., Reduviidae). Journal of Applied Entomology, 2002, 126, 74-78.	1.8	48
32	Local adaptation in a plant herbivore interaction depends on the spatial scale. Biological Journal of the Linnean Society, 0, 97, 494-502.	1.6	33