

Jean C Santos

List of Publications by Year in descending order

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101
papers

1,371
citations

430754

18
h-index

414303

32
g-index

103
all docs

103
docs citations

103
times ranked

1752
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant richness drives ant diversity in <i>Eucalyptus</i> -dominated landscape on Brazilian savanna. <i>Austral Ecology</i> , 2022, 47, 17-25.	0.7	3
2	Soils and seasonality influence the richness of gall-inducing insects and their host plants in a tropical dry forest. <i>Journal of Arid Environments</i> , 2022, 196, 104651.	1.2	2
3	Shedding Lights on Crude Venom from Solitary Foraging Predatory Ant <i>Ectatomma opaciventre</i> : Initial Toxicological Investigation. <i>Toxins</i> , 2022, 14, 37.	1.5	2
4	Ant diversity studies in Brazil: an overview of the myrmecological research in a megadiverse country. <i>Insectes Sociaux</i> , 2022, 69, 105-121.	0.7	9
5	The rediscovery of <i>Machadagrion garbei</i> (Santos, 1961) (Odonata: Coenagrionidae) with notes on the hitherto unknown female. <i>Zootaxa</i> , 2022, 5124, 391-396.	0.2	1
6	Habitat integrity drives Odonata diversity in <i>Eucalyptus</i> -dominated landscape. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 12.	1.3	5
7	Dragonflies and Damselflies in a region of the Triângulo Mineiro, Minas Gerais: checklist and taxonomic additions. <i>Biota Neotropica</i> , 2021, 21, .	0.2	1
8	Ground-dwelling ant diversity in Amazonian secondary forests and neighboring pastures. <i>Tropical Ecology</i> , 2021, 62, 279-287.	0.6	2
9	Variation in the co-occurrence of pathogen and herbivores between ontogenetic stages of <i>Miconia albicans</i> . <i>Trees - Structure and Function</i> , 2021, 35, 1001-1011.	0.9	1
10	Interspecific competition drives gall-inducing insect species distribution on leaves of <i>Matayba guianensis</i> Aubl. (Sapindaceae). <i>Ecological Entomology</i> , 2021, 46, 1059-1071.	1.1	1
11	<i>Heteragrion lencionii</i> (Odonata: Heteragrionidae) sp. nov. from Serra de Itabaiana National Park, Northeastern Brazil. <i>Zootaxa</i> , 2021, 4966, 476-482.	0.2	1
12	<i>Leptagrion itabaiana</i> sp. nov. (Odonata: Coenagrionidae) from Serra de Itabaiana National Park, Sergipe state, Northeastern Brazil. <i>Zootaxa</i> , 2021, 4980, 558-564.	0.2	1
13	Unveiling an important interaction in forestry: <i>Ectomyeloides muriscis</i> and <i>Khaya grandifoliola</i> cankers and tree growth. <i>Journal of Forestry Research</i> , 2021, 32, 1287-1293.	1.7	2
14	Morphological description of the final instar larvae of <i>Argia reclusa</i> Selys, 1865 and <i>Tigriagrion aurantinigrum</i> Calvert, 1909 from Southeastern Brazil (Odonata: Coenagrionidae). <i>Zootaxa</i> , 2021, 5060, 392-400.	0.2	0
15	Sampling Galls and Galling Arthropods. , 2021, , 403-437.		1
16	A compilation of host plants and their gall-inducing insects for the Caatinga Biome. <i>Biota Neotropica</i> , 2021, 21, .	0.2	0
17	Preventive therapy compliance in pediatric tuberculosis – A single center experience. <i>Pulmonology</i> , 2020, 26, 78-83.	1.0	5
18	<i>Forcepsioneura machadorum</i> (Coenagrionidae: Protoneurinae) sp. nov. from the Cerrado Biome of Minas Gerais, southeastern Brazil. <i>International Journal of Odonatology</i> , 2020, 23, 397-404.	0.5	3

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19	Plantâ€galling insect interactions: a data set of host plants and their gallâ€inducing insects for the Cerrado. <i>Ecology</i> , 2020, 101, e03149.	1.5	5
20	<i>Langsdorffia</i>: Creatures from the deep?. <i>Plants People Planet</i> , 2020, 2, 181-185.	1.6	5
21	Rainfall reduction increases insect herbivory in tropical herb communities. <i>Journal of Vegetation Science</i> , 2020, 31, 487-496.	1.1	16
22	Final instar larva of Acanthagrion truncatum Selys, 1876 (Zygoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td	0.2	1
23	Consumo de frutos de <i>Miconia prasina</i> (Sw.) DC. por aves em um remanescente de Mata AtlÃ¢ntica no Nordeste do Brasil. <i>Journal of Environmental Analysis and Progress</i> , 2020, 5, 257-262.	0.0	0
24	Plantâ€Galling Insect Interactions: A Data Set of Host Plants and Their Gallâ€Inducing Insects for the Cerrado. <i>Bulletin of the Ecological Society of America</i> , 2020, 101, .	0.2	0
25	Dragonflies and damselflies (Insecta: Odonata) from a Cerrado area at TriÃ¢ngulo Mineiro, Minas Gerais, Brazil. <i>Biota Neotropica</i> , 2019, 19, .	0.2	13
26	An overview of inventories of gall-inducing insects in Brazil: looking for patterns and identifying knowledge gaps. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180162.	0.3	17
27	Repeated batches as a feasible industrial process for hemicellulosic ethanol production from sugarcane bagasse by using immobilized yeast cells. <i>Cellulose</i> , 2019, 26, 3787-3800.	2.4	20
28	Depauperation and divergence of plantâ€specialist herbivore assemblages in a fragmented tropical landscape. <i>Ecological Entomology</i> , 2019, 44, 172-181.	1.1	8
29	Fire mediated herbivory and plant defense of a neotropical shrub. <i>Arthropod-Plant Interactions</i> , 2019, 13, 489-498.	0.5	5
30	How many leaves are enough? The influence of sample size on estimates of plant developmental instability and leaf asymmetry. <i>Ecological Indicators</i> , 2018, 89, 912-924.	2.6	17
31	Effects of ferric soils on arthropod abundance and herbivory on <i>Tibouchina heteromalla</i> (Melastomataceae): is fluctuating asymmetry a good indicator of environmental stress?. <i>Plant Ecology</i> , 2018, 219, 69-78.	0.7	7
32	Peptidomic investigation of <i>Neoponera villosa</i> venom by high-resolution mass spectrometry: seasonal and nesting habitat variations. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 6.	0.8	13
33	Termite Foraging on Plants of a Brazilian Savanna: the Effects of Tree Height. <i>Sociobiology</i> , 2018, 65, 48.	0.2	4
34	New Record of <i>Dolichoderus quadridenticulatus</i> (Roger, 1862) (Hymenoptera: Formicidae) from Amazonas, Brazil. <i>Entomological News</i> , 2017, 126, 400-404.	0.1	3
35	Differences in leaf nutrients and developmental instability in relation to induced resistance to a gall midge. <i>Arthropod-Plant Interactions</i> , 2017, 11, 163-170.	0.5	4
36	Distribution, host plants and floral biology of the root holoparasite <i>Langsdorffia hypogaea</i> in the Brazilian savanna. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 226, 65-71.	0.6	7

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37	A holoparasitic plant severely reduces the vegetative and reproductive performance of its host plant in the Caatinga, a Brazilian seasonally dry forest. <i>Acta Botanica Brasilica</i> , 2017, 31, 147-152.	0.8	8
38	On the use of photography in science and taxonomy: how images can provide a basis for their own authentication. <i>Bionomina</i> , 2017, 12, 44-47.	0.2	8
39	Density-dependent regulation in a weed <i>Bidens sulphurea</i> (Cav.) Sch. Bip. (Asteraceae). <i>Journal of Environmental Analysis and Progress</i> , 2017, 2, 7-10.	0.0	2
40	Leaf phenotypic variation and developmental instability in relation to different light regimes. <i>Acta Botanica Brasilica</i> , 2016, 30, 296-303.	0.8	11
41	Colonization by benthic macroinvertebrates in two artificial substrate types of a Riparian Forest. <i>Acta Limnologica Brasiliensia</i> , 2016, 28, .	0.4	4
42	Evaluation of mean conversion coefficients from air-kerma to $H^{*}(10)$ using secondary and transmitted x-ray spectra in the diagnostic radiology energy range. <i>Journal of Radiological Protection</i> , 2016, 36, 842-857.	0.6	7
43	Is a leaf life span enough to display changes on developmental instability and nitrogen after simulated herbivory?. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 222, 121-127.	0.6	2
44	How detrimental are seed galls to their hosts? Plant performance, germination, developmental instability and tolerance to herbivory in <i>Inga laurina</i> , a leguminous tree. <i>Plant Biology</i> , 2016, 18, 962-972.	1.8	6
45	Shifts in Plant Assemblages Reduce the Richness of Galling Insects Across Edge-Affected Habitats in the Atlantic Forest. <i>Environmental Entomology</i> , 2016, 45, 1161-1169.	0.7	10
46	Photography-based taxonomy is inadequate, unnecessary, and potentially harmful for biological sciences. <i>Zootaxa</i> , 2016, 4196, zootaxa.4196.3.9.	0.2	63
47	Sampling of subterranean termites <i>Syntermes</i> spp. (Isoptera: Termitidae) in a eucalyptus plantation using point process and geostatistics. <i>Precision Agriculture</i> , 2016, 17, 421-433.	3.1	6
48	Shelter-Building Insects and Their Role as Ecosystem Engineers. <i>Neotropical Entomology</i> , 2016, 45, 1-12.	0.5	56
49	Evaluation of conversion coefficients relating air-kerma to $H^{*}(10)$ using primary and transmitted x-ray spectra in the diagnostic radiology energy range. <i>Journal of Radiological Protection</i> , 2016, 36, 117-132.	0.6	11
50	Macroinvertebrados bentônicos como bioindicadores do impacto urbano sobre o Rio Uberaba (MG). <i>Journal of Environmental Analysis and Progress</i> , 2016, 1, 34-42.	0.0	4
51	New records of host plants used by a weaver ants <i>Camponotus textor</i> Forel, 1899 (Hymenoptera: Tj ETQq1 1 0.784314 rgBT ₀ /Overlo	0.0	0
52	Relationship between gall-midge parasitism, plant vigor, and developmental instability in <i>Ouratea polygyna</i> Engl (Ochnaceae) in a patch of a Brazilian Atlantic Forest. <i>Acta Botanica Brasilica</i> , 2015, 29, 274-277.	0.8	4
53	Costs and benefits of reproducing under unfavorable conditions: an integrated view of ecological and physiological constraints in a cerrado shrub. <i>Plant Ecology</i> , 2015, 216, 963-974.	0.7	5
54	Monte Carlo simulation of the response functions of CdTe detectors to be applied in x-ray spectroscopy. <i>Applied Radiation and Isotopes</i> , 2015, 100, 32-37.	0.7	29

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55	Neotropical Insect Galls: Status of Knowledge and Perspectives. , 2014, , 1-14.		12
56	Gall Morphotypes in the Neotropics and the Need to Standardize Them. , 2014, , 51-67.		19
57	Calling Insects as Indicators of Habitat Quality. , 2014, , 143-150.		10
58	Galls from Brazilian Atlantic Forest: Status of Knowledge and Perspectives. , 2014, , 363-376.		2
59	Galls from Brazilian Tropical Dry Forests: Status of Knowledge and Perspectives. , 2014, , 405-427.		1
60	Natural Selection on a Tropical System: Gall-Size Distribution on <i>Waltheria indica</i> (Malvaceae). , 2014, , 115-128.		2
61	Nematode-induced galls in <i>Miconia albicans</i> : effect of host plant density and correlations with performance. <i>Plant Species Biology</i> , 2013, 28, 63-69.	0.6	19
62	Illustrated and Annotated Checklist of Brazilian Gall Morphotypes. <i>Neotropical Entomology</i> , 2013, 42, 230-239.	0.5	118
63	The effect of fluctuating asymmetry and leaf nutrients on gall abundance and survivorship. <i>Basic and Applied Ecology</i> , 2013, 14, 489-495.	1.2	28
64	Impact of nematode-induced galls on <i>Miconia prasina</i> (Sw.) DC (Melastomataceae) traits in the Atlantic forest of northeastern Brazil. <i>Journal of Plant Interactions</i> , 2012, 7, 197-203.	1.0	5
65	Gall-inducing nematodes as ecosystem engineers for arthropods associated with its host plant in the Cerrado of Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 2012, 47, 131-138.	0.5	8
66	Galls from <i>Calliandra brevipes</i> BENTH (Fabaceae : Mimosoidae): evidence of apyrase activity contribution in a plant - insect interaction. <i>Australian Journal of Botany</i> , 2012, 60, 559.	0.3	9
67	Misleading herbivory in a tropical tree. <i>Arthropod-Plant Interactions</i> , 2012, 6, 649-654.	0.5	8
68	Herbivory among habitats on the Neotropical tree <i>Cnidoscolus quercifolius</i> Pohl. in a seasonally deciduous forest. <i>Brazilian Journal of Biology</i> , 2012, 72, 453-457.	0.4	6
69	Gall-inducing insects from Atlantic Forest of Pernambuco, Northeastern Brazil. <i>Biota Neotropica</i> , 2012, 12, 196-212.	1.0	24
70	Protein content and electrophoretic profile of insect galls on susceptible and resistant host plants of <i>Bauhinia brevipes</i> Vogel (Fabaceae). <i>Australian Journal of Botany</i> , 2011, 59, 509.	0.3	12
71	Richness of gall-inducing insects in the tropical dry forest (caatinga) of Pernambuco. <i>Revista Brasileira De Entomologia</i> , 2011, 55, 45-54.	0.1	52
72	Distribution of the endophytic fungi community in leaves of <i>Bauhinia brevipes</i> (Fabaceae). <i>Acta Botanica Brasilica</i> , 2011, 25, 815-821.	0.8	26

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73	Caatinga: The Scientific Negligence Experienced by a Dry Tropical Forest. <i>Tropical Conservation Science</i> , 2011, 4, 276-286.	0.6	199
74	Up-regulation of chemokine CCL2 and C-X-C chemokine 8 (CXCL8) expression by monocytes in chronic idiopathic urticaria. <i>Clinical and Experimental Immunology</i> , 2011, 167, 129-136.	1.1	30
75	Diversity of gall-inducing insects in the high altitude wetland forests in Pernambuco, Northeastern Brazil. <i>Brazilian Journal of Biology</i> , 2011, 71, 47-56.	0.4	34
76	Plant Vigor Hypothesis refuted: preference-performance linkage of a gall-inducing weevil on small-sized host plant resources. <i>Brazilian Journal of Biology</i> , 2011, 71, 65-69.	0.4	13
77	Reply to Galls on smaller leaves do not refute the Plant Vigour Hypothesis. <i>Brazilian Journal of Biology</i> , 2011, 71, 1028-1028.	0.4	1
78	Interactions of gall-forming species at different plant spatial scales. <i>Arthropod-Plant Interactions</i> , 2010, 4, 247-255.	0.5	3
79	Two new species of <i>Lopesia</i> (Diptera, Cecidomyiidae) associated with <i>Mimosa hostilis</i> (Mimosaceae) in Brazil. <i>Revista Brasileira De Entomologia</i> , 2010, 54, 578-583.	0.1	13
80	Seed germination ecophysiology of the wild pineapple, <i>Ananas ananassoides</i> (Baker) L.B.Sm. (Bromeliaceae). <i>Acta Botanica Brasilica</i> , 2010, 24, 1100-1103.	0.8	6
81	Mediation of herbivore attack and induced resistance by plant vigor and ontogeny. <i>Acta Oecologica</i> , 2010, 36, 617-625.	0.5	12
82	Pattern of attack of a galling insect reveals an unexpected preference-performance linkage on medium-sized resources. <i>Revista Brasileira De Entomologia</i> , 2010, 54, 96-103.	0.1	5
83	Anatomical and developmental aspects of leaf galls induced by <i>Schizomyia macrocapillata</i> Maia (Diptera: Cecidomyiidae) on <i>Bauhinia brevipes</i> Vogel (Fabaceae). <i>Revista Brasileira De Botanica</i> , 2009, 32, 319-327.	0.5	24
84	Ecology and behaviour of the weaver ant <i>Camponotus</i> (<i>Myrmobrachys</i>) <i>senex</i> . <i>Journal of Natural History</i> , 2009, 43, 1423-1435.	0.2	22
85	<i>Asphondylia fructicola</i> , a new species of Cecidomyiidae (Diptera) associated with <i>Solanum</i> sp. (Solanaceae) from Brazil. <i>Revista Brasileira De Entomologia</i> , 2009, 53, 166-170.	0.1	6
86	Long term oviposition preference and larval performance of <i>Schizomyia macrocapillata</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2008, 22, 123-137.	0.5	51
87	Comparison of techniques for the determination of conversion during suspension polymerization reactions. <i>Brazilian Journal of Chemical Engineering</i> , 2008, 25, 399-407.	0.7	21
88	A 15-year post evaluation of the fire effects on ant community in an area of Amazonian forest. <i>Revista Brasileira De Entomologia</i> , 2008, 52, 82-87.	0.1	13
89	Impact of a gall midge <i>Parkiamyia paraensis</i> (Diptera, Cecidomyiidae) on the Amazonian plant <i>Parkia pendula</i> (Fabaceae). <i>Revista Brasileira De Entomologia</i> , 2007, 51, 471-475.	0.1	5
90	Influence of <i>Apion</i> sp. (Brentidae, Apioninae) stem-galls on induced resistance and leaf area of <i>Diospyros hispida</i> (Ebenaceae). <i>Revista Brasileira De Entomologia</i> , 2006, 50, 433-435.	0.1	9

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91	Distribution and frequency of galls induced by <i>Anisodiplosis waltheriae</i> Maia (Diptera: Cecidomyiidae) on the invasive plant <i>Waltheria indica</i> L. (Sterculiaceae). <i>Neotropical Entomology</i> , 2006, 35, 435-439.	0.5	9
92	Ants and their effects on an insect herbivore community associated with the inflorescences of <i>Byrsonima crassifolia</i> (Linnaeus) H.B.K. (Malpighiaceae). <i>Revista Brasileira De Entomologia</i> , 2005, 49, 264-269.	0.1	20
93	Survey of acarine fauna in dust samplings of curtains in the city of Campinas, Brazil. <i>Brazilian Journal of Biology</i> , 2005, 65, 25-28.	0.4	3
94	Ovipositing behaviour of <i>Compsobracon mirabilis</i> (Szpligeti) (Hymenoptera, Braconidae) in a cerrado habitat, southeastern Brazil. <i>Revista Brasileira De Entomologia</i> , 2004, 48, 139-140.	0.1	2
95	Foraging patterns of the leaf-cutter ant <i>Atta laevigata</i> (Smith) (Myrmicinae: Attini) in an area of cerrado vegetation. <i>Neotropical Entomology</i> , 2004, 33, 391-393.	0.5	12
96	Parameters determining the quality of charqui, an intermediate moisture meat product. <i>Meat Science</i> , 1994, 38, 229-234.	2.7	65
97	Odonate Communities of the Sucupira Reservoir, Rio Uberabinha, Minas Gerais, Brazil. <i>Papeis Avulsos De Zoologia</i> , 0, 59, e20195922.	0.4	9
98	Do wider riparian zones alter benthic macroinvertebrate assemblages' diversity and taxonomic composition in neotropical headwater streams?. <i>Acta Limnologica Brasiliensia</i> , 0, 33, .	0.4	0
99	Plant organ abscission and the green island effect caused by a coleopteran's gall on <i>Miconia cf cinnamomifolia</i> (Melastomataceae): larval survival and mortality factors. <i>Journal of Environmental Analysis and Progress</i> , 0, , 1-6.	0.0	0
100	Preferncia de oviposio de <i>Eugeniomyia dispar</i> (Diptera: Cecidomyiidae) em folhas e ramos de sua planta hospedeira <i>Eugenia uniflora</i> (Myrtaceae). <i>Journal of Environmental Analysis and Progress</i> , 0, , 232-240.	0.0	1
101	Efeitos da fertilizao sobre interaes tritrficas entre planta, afdeo e formigas invasoras: um teste experimental. <i>Journal of Environmental Analysis and Progress</i> , 0, , 223-227.	0.0	0