

# Josã© Aires Ventura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7861719/publications.pdf>

Version: 2024-02-01

74  
papers

1,347  
citations

331538

21  
h-index

414303

32  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning for classification and severity estimation of coffee leaf biotic stress. Computers and Electronics in Agriculture, 2020, 169, 105162.	3.7	167
2	Antifungal activity of plant extracts with potential to control plant pathogens in pineapple. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 26-31.	0.5	83
3	Antimicrobial activity and potential use of monoterpenes as tropical fruits preservatives. Brazilian Journal of Microbiology, 2008, 39, 163-168.	0.8	69
4	Chemical profile of mango ( <i>Mangifera indica</i> L.) using electrospray ionisation mass spectrometry (ESI-MS). Food Chemistry, 2016, 204, 37-45.	4.2	60
5	Monitoring the physicochemical degradation of coconut water using ESI-FT-ICR MS. Food Chemistry, 2015, 174, 139-146.	4.2	38
6	The dsRNA Virus Papaya Meleira Virus and an ssRNA Virus Are Associated with Papaya Sticky Disease. PLoS ONE, 2016, 11, e0155240.	1.1	38
7	Proteomic analysis of papaya ( <i>Carica papaya</i> L.) displaying typical sticky disease symptoms. Proteomics, 2011, 11, 2592-2602.	1.3	35
8	Biodiversity of Collembola in tropical agricultural environments of Espírito Santo, Brazil. Applied Soil Ecology, 2002, 21, 49-58.	2.1	33
9	Papaya Diseases and Integrated Control. , 2004, , 201-268.		32
10	Label-free quantitative proteomics reveals differentially regulated proteins in the latex of sticky diseased <i>Carica papaya</i> L. plants. Journal of Proteomics, 2012, 75, 3191-3198.	1.2	31
11	A new procedure based on column chromatography to purify bromelain by ion exchange plus gel filtration chromatographies. Industrial Crops and Products, 2014, 59, 163-168.	2.5	30
12	Adubação N-P-K e o desenvolvimento, produtividade e qualidade dos frutos do abacaxi 'gold' (MD-2). Revista Brasileira De Ciencia Do Solo, 2011, 35, 1367-1376.	0.5	30
13	A Current Overview of the Papaya meleira virus, an Unusual Plant Virus. Viruses, 2015, 7, 1853-1870.	1.5	27
14	Coccidae, Pseudococcidae, Ortheziidae, and Monophlebidae (Hemiptera: Coccoidea) of Espírito Santo, Brazil. Biota Neotropica, 2007, 7, 61-65.	1.0	26
15	Antihypertensive Effect of <i>Carica papaya</i> Via a Reduction in ACE Activity and Improved Baroreflex. Planta Medica, 2014, 80, 1580-1587.	0.7	26
16	Efeito da adubação com nitrogênio, fósforo e potássio no desenvolvimento, na produção e na qualidade de frutos do abacaxi 'Vitória'. Revista Brasileira De Fruticultura, 2013, 35, 883-890.	0.2	26
17	Effects of the Papaya meleira virus on papaya latex structure and composition. Plant Cell Reports, 2009, 28, 861-871.	2.8	25
18	First report and characterization of <i>Fusarium circinatum</i> , the causal agent of pitch canker in Brazil. Tropical Plant Pathology, 2014, 39, 210-216.	0.8	25

#	ARTICLE	IF	CITATIONS
19	Carica papaya MicroRNAs Are Responsive to Papaya meleira virus Infection. PLoS ONE, 2014, 9, e103401.	1.1	25
20	The invasive mealybug <i>Maconellicoccus hirsutus</i> : lessons for its current range expansion in South America and invasive pest management in general. Journal of Pest Science, 2013, 86, 387-398.	1.9	24
21	&lt;b&gt;Adaptability and stability of strawberry cultivars using a mixed model. Acta Scientiarum - Agronomy, 2015, 37, 435.	0.6	23
22	Evaluation of sample preparation methods for the analysis of papaya leaf proteins through two-dimensional gel electrophoresis. Phytochemical Analysis, 2009, 20, 456-464.	1.2	22
23	The Invasive Hibiscus Mealybug <i>Maconellicoccus hirsutus</i> (Hemiptera: Pseudococcidae) and its Recent Range Expansion in Brazil. Florida Entomologist, 2013, 96, 638-640.	0.2	22
24	New Insights for Diagnosis of Pineapple Fusariosis by MALDI-TOF MS Technique. Current Microbiology, 2016, 73, 206-213.	1.0	21
25	Cell wall alterations in the leaves of fusariosis-resistant and susceptible pineapple cultivars. Plant Cell Reports, 2010, 29, 1109-1117.	2.8	20
26	<i>Candida krusei</i> and <i>Kloeckera apis</i> inhibit the causal agent of pineapple fusariosis, <i>Fusarium guttiforme</i> . Fungal Biology, 2011, 115, 1251-1258.	1.1	20
27	Chemical profile of pineapple cv. Vitória in different maturation stages using electrospray ionization mass spectrometry. Journal of the Science of Food and Agriculture, 2018, 98, 1105-1116.	1.7	20
28	Anti- <i>Escherichia coli</i> activity of extracts from <i>Schinus terebinthifolius</i> fruits and leaves. Natural Product Research, 2018, 32, 1365-1368.	1.0	18
29	Aphid vectors of Papaya ringspot virus and their weed hosts in orchards in the major papaya producing and exporting region of Brazil. Crop Protection, 2016, 90, 191-196.	1.0	17
30	Transcriptome analysis provides insights into the delayed sticky disease symptoms in <i>Carica papaya</i> . Plant Cell Reports, 2018, 37, 967-980.	2.8	17
31	Molecular diagnosis of Papaya meleira virus (PMeV) from leaf samples of <i>Carica papaya</i> L. using conventional and real-time RT-PCR. Journal of Virological Methods, 2012, 180, 11-17.	1.0	16
32	Diaspididae (Hemiptera: Coccoidea) of Espírito Santo, Brazil. Journal of Insect Science, 2008, 8, 1-6.	0.6	15
33	MALDI-TOF MS to identify the pineapple pathogen <i>Fusarium guttiforme</i> and its antagonist <i>Trichoderma asperellum</i> on decayed pineapple. Tropical Plant Pathology, 2015, 40, 227-232.	0.8	15
34	Phytochemical profile of genotypes of <i>Euterpe edulis</i> Martius “Juçara” palm fruits. Food Research International, 2019, 116, 985-993.	2.9	15
35	Spread of Two Invasive Flies (Diptera: Drosophilidae) Infesting Commercial Fruits in Southeastern Brazil. Florida Entomologist, 2018, 101, 522-525.	0.2	14
36	Residues from the Brazilian pepper tree ( <i>Schinus terebinthifolia</i> Raddi) processing industry: Chemical profile and antimicrobial activity of extracts against hospital bacteria. Industrial Crops and Products, 2020, 143, 111430.	2.5	14

#	ARTICLE	IF	CITATIONS
37	Comparison of Biofilm and Attachment Mechanisms of a Phytopathological and Clinical Isolate of <i>Klebsiella pneumoniae</i> Subsp. <i>pneumoniae</i> . Scientific World Journal, The, 2013, 2013, 1-6.	0.8	13
38	Culture medium for improved production of conidia for identification and systematic studies of <i>Fusarium</i> pathogens. Journal of Microbiological Methods, 2020, 173, 105915.	0.7	13
39	Label-free quantitative proteomic analysis of pre-flowering PMeV-infected <i>Carica papaya</i> L.. Journal of Proteomics, 2017, 151, 275-283.	1.2	12
40	Abacaxi 'vitãria': uma cultivar resistente à fusariose. Revista Brasileira De Fruticultura, 2009, 31, I-II.	0.2	10
41	The invasive gall wasp <i>Quadrastichus erythrinae</i> (Hymenoptera: Eulophidae) in South America: is classical biological control needed?. Biocontrol Science and Technology, 2014, 24, 971-975.	0.5	9
42	Battle of Three: The Curious Case of Papaya Sticky Disease. Plant Disease, 2020, 104, 2754-2763.	0.7	9
43	New species of <i>Rhinoleucophenga</i> , a potential predator of pineapple mealybugs. Pesquisa Agropecuaria Brasileira, 2009, 44, 417-420.	0.9	8
44	Interaction between Papaya meleira virus (PMeV) infection of papaya plants and Mediterranean fruit fly infestation of fruits. Crop Protection, 2012, 36, 7-10.	1.0	8
45	COMPORTAMENTO DE GENÓTIPOS DE ABACAXIZEIRO RESISTENTES À FUSARIOSE EM COMPARAÇÃO A CULTIVARES COMERCIAIS SUSCETÍVEIS. Revista Brasileira De Fruticultura, 2015, 37, 404-409.	0.2	8
46	Thrips Species (Thysanoptera: Thripidae) in Brazilian Papaya (Brassicales: Caricaceae) Orchards as Potential Virus Vectors. Florida Entomologist, 2016, 99, 314-317.	0.2	8
47	Phenolic and glycidic profiling of bananas <i>Musa</i> sp associated with maturation stage and cancer chemoprevention activities. Microchemical Journal, 2020, 153, 104391.	2.3	8
48	Collembola (Arthropoda: Hexapoda) communities in the soil of papaya orchards managed with conventional and integrated production in Espírito Santo, Brazil. Biota Neotropica, 2006, 6, .	1.0	7
49	New distribution and host records of chalcidoid parasitoids (Hymenoptera: Chalcidoidea) of scale insects (Hemiptera: Coccoidea) in Espírito Santo, Brazil. Biocontrol Science and Technology, 2011, 21, 877-881.	0.5	7
50	Scale Insect (Hemiptera: Coccoidea) Pests of Papaya ( <i>Carica papaya</i> ) in Brazil. Annals of the Entomological Society of America, 2015, 108, 35-42.	1.3	7
51	Two new <i>Ceratobasidium</i> species causing white thread blight on tropical plants in Brazil. Tropical Plant Pathology, 2018, 43, 559-571.	0.8	7
52	Synthesis of Eugenol Derivatives and Evaluation of their Antifungal Activity Against <i>Fusarium solani</i> f. sp. <i>piperis</i> . Current Pharmaceutical Design, 2020, 26, 1532-1542.	0.9	7
53	Severidade de isolados de <i>Fusarium subglutinans</i> f. sp. <i>ananas</i> sensu e resistentes ao benomyl, em abacaxizeiro. Tropical Plant Pathology, 2002, 27, 101-103.	0.3	6
54	Delineation of a novel subgroup 16SrXIII-J phytoplasma, a <i>Candidatus</i> <i>Phytoplasma hispanicum</i> -related strain, based on computer-simulated RFLP and phylogenetic analysis. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 962-966.	0.8	6

#	ARTICLE	IF	CITATIONS
55	Hemiptera, Coccoidea: Distribution extension and new records for the states of Espírito Santo, Ceará, and Pernambuco, Brazil. Check List, 2011, 7, 567.	0.1	6
56	Impact and management of diseases in the propagation of fruit plants. Revista Brasileira De Fruticultura, 2019, 41, .	0.2	6
57	Feeding by the coccinellid <i>Psyllobora rufosignata</i> (Coleoptera: Coccinellidae) on the Asian grapevine leaf rust fungus <i>Phakopsora euvtis</i> (Basidiomycota: Uredinales). Biocontrol Science and Technology, 2011, 21, 235-238.	0.5	5
58	Physical Characteristics of the Leaves and Latex of Papaya Plants Infected with the Papaya meileira Virus. International Journal of Molecular Sciences, 2016, 17, 574.	1.8	4
59	Induction of <i>NAD(P)H</i> : Quinone reductase 1 ( <i>QR1</i> ) and antioxidant activities in vitro of "Toranja Burarama" ( <i>Citrus maxima</i> [Burm.] Merr.). Phytotherapy Research, 2018, 32, 2059-2068.	2.8	4
60	Controlling the quality of grape juice adulterated by apple juice using ESI(-)FT-ICR mass spectrometry. Microchemical Journal, 2019, 149, 104033.	2.3	4
61	A Rapid and Reliable Method for Molecular Detection of <i>Fusarium guttiforme</i> , the Etiological Agent of Pineapple Fusariosis. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	4
62	New approach for papaya latex storage without virus degradation. Brazilian Journal of Microbiology, 2009, 40, 122-124.	0.8	3
63	A multiplex RT-PCR method to detect papaya meileira virus complex in adult pre-flowering plants. Archives of Virology, 2020, 165, 1211-1214.	0.9	3
64	<i>Coffea arabica</i> and <i>C. canephora</i> as host plants for fruit flies (Tephritidae) and implications for commercial fruit crop pest management. Crop Protection, 2022, 156, 105946.	1.0	3
65	Diversity, distribution and host plants of armored scale insects (Hemiptera: Diaspididae) in Espírito Santo, Brazil. Biota Neotropica, 2022, 22, .	0.2	3
66	New Findings of <i>Anastrepha</i> (Diptera: Tephritidae) in the State of Espírito Santo, Brazil. Florida Entomologist, 2012, 95, 794-797.	0.2	2
67	Molecular diagnosis of <i>Fusarium guttiforme</i> and Pineapple mealybug wilt-associated virus. BMC Proceedings, 2014, 8, .	1.8	2
68	SENSITIVITY TO ENVIRONMENTAL STRESS OF PRATA, JAPIRA AND VITÁRIA BANANA CULTIVARS PROVEN BY CHLOROPHYLL a FLUORESCENCE. Revista Brasileira De Fruticultura, 2017, 39, .	0.2	2
69	Análise epidemiológica da evolução temporal da meileira do mamoeiro. Summa Phytopathologica, 2017, 43, 303-309.	0.3	2
70	Range expansion of the invasive insect <i>Greenidea</i> ( <i>Trichosiphon</i> ) <i>psidii</i> (Hemiptera: Aphididae) in the Neotropical Region. SpringerPlus, 2016, 5, 734.	1.2	1
71	Performance of 'Vitária' pineapple in response to different types of shoots and ages of floral induction. Pesquisa Agropecuária Brasileira, 0, 55, .	0.9	1
72	Desenvolvimento de abacaxizeiros e qualidade de frutos sob diferentes métodos de controle de plantas daninhas. Research, Society and Development, 2021, 10, e449101321520.	0.0	0

#	ARTICLE	IF	CITATIONS
73	An allometric model to estimate total leaf area of banana plants of the cultivar Vitória (AAAB). <i>Ciencia Rural</i> , 2022, 52, .	0.3	0
74	Análise de redundância para estudo da relação entre desenvolvimento vegetativo e qualidade do abacaxi. <i>Research, Society and Development</i> , 2022, 11, e47411326618.	0.0	0