

# Josã© Aires Ventura

## List of Publications by Year in descending order

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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	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
2	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
3	<i>Coffea arabica</i> and <i>C. canephora</i> as host plants for fruit flies (Tephritidae) and implications for commercial fruit crop pest management. <i>Crop Protection</i> , 2022, 156, 105946.	1.0	3
4	Diversity, distribution and host plants of armored scale insects (Hemiptera: Diaspididae) in Espírito Santo, Brazil. <i>Biota Neotropica</i> , 2022, 22, .	0.2	3
5	Desenvolvimento de abacaxizeiros e qualidade de frutos sob diferentes métodos de controle de plantas daninhas. <i>Research, Society and Development</i> , 2021, 10, e449101321520.	0.0	0
6	Residues from the Brazilian pepper tree ( <i>Schinus terebinthifolia</i> Raddi) processing industry: Chemical profile and antimicrobial activity of extracts against hospital bacteria. <i>Industrial Crops and Products</i> , 2020, 143, 111430.	2.5	14
7	Phenolic and glycidic profiling of bananas <i>Musa sp</i> associated with maturation stage and cancer chemoprevention activities. <i>Microchemical Journal</i> , 2020, 153, 104391.	2.3	8
8	Deep learning for classification and severity estimation of coffee leaf biotic stress. <i>Computers and Electronics in Agriculture</i> , 2020, 169, 105162.	3.7	167
9	Battle of Three: The Curious Case of Papaya Sticky Disease. <i>Plant Disease</i> , 2020, 104, 2754-2763.	0.7	9
10	A multiplex RT-PCR method to detect papaya meleira virus complex in adult pre-flowering plants. <i>Archives of Virology</i> , 2020, 165, 1211-1214.	0.9	3
11	Culture medium for improved production of conidia for identification and systematic studies of <i>Fusarium</i> pathogens. <i>Journal of Microbiological Methods</i> , 2020, 173, 105915.	0.7	13
12	Synthesis of Eugenol Derivatives and Evaluation of their Antifungal Activity Against <i>Fusarium solani</i> f. sp. <i>piperis</i> . <i>Current Pharmaceutical Design</i> , 2020, 26, 1532-1542.	0.9	7
13	Controlling the quality of grape juice adulterated by apple juice using ESI(-)FT-ICR mass spectrometry. <i>Microchemical Journal</i> , 2019, 149, 104033.	2.3	4
14	Phytochemical profile of genotypes of <i>Euterpe edulis</i> Martius “Juçara” palm fruits. <i>Food Research International</i> , 2019, 116, 985-993.	2.9	15
15	Impact and management of diseases in the propagation of fruit plants. <i>Revista Brasileira De Fruticultura</i> , 2019, 41, .	0.2	6
16	Transcriptome analysis provides insights into the delayed sticky disease symptoms in <i>Carica papaya</i> . <i>Plant Cell Reports</i> , 2018, 37, 967-980.	2.8	17
17	Anti- <i>Escherichia coli</i> activity of extracts from <i>Schinus terebinthifolius</i> fruits and leaves. <i>Natural Product Research</i> , 2018, 32, 1365-1368.	1.0	18
18	Chemical profile of pineapple cv. Vitória in different maturation stages using electrospray ionization mass spectrometry. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 1105-1116.	1.7	20

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19	Spread of Two Invasive Flies (Diptera: Drosophilidae) Infesting Commercial Fruits in Southeastern Brazil. <i>Florida Entomologist</i> , 2018, 101, 522-525.	0.2	14
20	Two new <i>Ceratobasidium</i> species causing white thread blight on tropical plants in Brazil. <i>Tropical Plant Pathology</i> , 2018, 43, 559-571.	0.8	7
21	Induction of <i>NAD</i> ( <i>P</i> ) <i>H</i> : Quinone reductase 1 ( <i>QR</i> 1) and antioxidant activities in vitro of <i>Toranja Burarama</i> <sup>™</sup> ( <i>Citrus maxima</i> [Burm.] Merr.). <i>Phytotherapy Research</i> , 2018, 32, 2059-2068.	2.8	4
22	Delineation of a novel subgroup 16SrXIII-J phytoplasma, a <i>Candidatus Phytoplasma hispanicum</i> <sup>™</sup> -related strain, based on computer-simulated RFLP and phylogenetic analysis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 962-966.	0.8	6
23	Label-free quantitative proteomic analysis of pre-flowering PMeV-infected <i>Carica papaya</i> L.. <i>Journal of Proteomics</i> , 2017, 151, 275-283.	1.2	12
24	SENSITIVITY TO ENVIRONMENTAL STRESS OF PRATA, JAPIRA AND VITÁRIA BANANA CULTIVARS PROVEN BY CHLOROPHYLL a FLUORESCENCE. <i>Revista Brasileira De Fruticultura</i> , 2017, 39, .	0.2	2
25	Análise epidemiológica da evolução temporal da meleira do mamoeiro. <i>Summa Phytopathologica</i> , 2017, 43, 303-309.	0.3	2
26	Range expansion of the invasive insect <i>Greenidea</i> ( <i>Trichosiphon</i> ) <i>psidii</i> (Hemiptera: Aphididae) in the Neotropical Region. <i>SpringerPlus</i> , 2016, 5, 734.	1.2	1
27	Physical Characteristics of the Leaves and Latex of Papaya Plants Infected with the Papaya meleira Virus. <i>International Journal of Molecular Sciences</i> , 2016, 17, 574.	1.8	4
28	Thrips Species (Thysanoptera: Thripidae) in Brazilian Papaya (Brassicales: Caricaceae) Orchards as Potential Virus Vectors. <i>Florida Entomologist</i> , 2016, 99, 314-317.	0.2	8
29	New Insights for Diagnosis of Pineapple Fusariosis by MALDI-TOF MS Technique. <i>Current Microbiology</i> , 2016, 73, 206-213.	1.0	21
30	Aphid vectors of Papaya ringspot virus and their weed hosts in orchards in the major papaya producing and exporting region of Brazil. <i>Crop Protection</i> , 2016, 90, 191-196.	1.0	17
31	Chemical profile of mango ( <i>Mangifera indica</i> L.) using electrospray ionisation mass spectrometry (ESI-MS). <i>Food Chemistry</i> , 2016, 204, 37-45.	4.2	60
32	Antifungal activity of plant extracts with potential to control plant pathogens in pineapple. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 26-31.	0.5	83
33	The dsRNA Virus Papaya Meleira Virus and an ssRNA Virus Are Associated with Papaya Sticky Disease. <i>PLoS ONE</i> , 2016, 11, e0155240.	1.1	38
34	COMPORTAMENTO DE GENÓTIPOS DE ABACAXIZEIRO RESISTENTES À FUSARIOSE EM COMPARAÇÃO A CULTIVARES COMERCIAIS SUSCETÍVEIS. <i>Revista Brasileira De Fruticultura</i> , 2015, 37, 404-409.	0.2	8
35	&lt;b&gt;Adaptability and stability of strawberry cultivars using a mixed model. <i>Acta Scientiarum - Agronomy</i> , 2015, 37, 435.	0.6	23
36	Scale Insect (Hemiptera: Coccoidea) Pests of Papaya ( <i>Carica papaya</i> ) in Brazil. <i>Annals of the Entomological Society of America</i> , 2015, 108, 35-42.	1.3	7

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37	A Current Overview of the Papaya meleira virus, an Unusual Plant Virus. <i>Viruses</i> , 2015, 7, 1853-1870.	1.5	27
38	MALDI-TOF MS to identify the pineapple pathogen <i>Fusarium guttiforme</i> and its antagonist <i>Trichoderma asperellum</i> on decayed pineapple. <i>Tropical Plant Pathology</i> , 2015, 40, 227-232.	0.8	15
39	Monitoring the physicochemical degradation of coconut water using ESI-FT-ICR MS. <i>Food Chemistry</i> , 2015, 174, 139-146.	4.2	38
40	First report and characterization of <i>Fusarium circinatum</i> , the causal agent of pitch canker in Brazil. <i>Tropical Plant Pathology</i> , 2014, 39, 210-216.	0.8	25
41	Antihypertensive Effect of <i>Carica papaya</i> Via a Reduction in ACE Activity and Improved Baroreflex. <i>Planta Medica</i> , 2014, 80, 1580-1587.	0.7	26
42	The invasive gall wasp <i>Quadrastichus erythrinae</i> (Hymenoptera: Eulophidae) in South America: is classical biological control needed?. <i>Biocontrol Science and Technology</i> , 2014, 24, 971-975.	0.5	9
43	Molecular diagnosis of <i>Fusarium guttiforme</i> and Pineapple mealybug wilt-associated virus. <i>BMC Proceedings</i> , 2014, 8, .	1.8	2
44	A new procedure based on column chromatography to purify bromelain by ion exchange plus gel filtration chromatographies. <i>Industrial Crops and Products</i> , 2014, 59, 163-168.	2.5	30
45	<i>Carica papaya</i> MicroRNAs Are Responsive to Papaya meleira virus Infection. <i>PLoS ONE</i> , 2014, 9, e103401.	1.1	25
46	The Invasive Hibiscus Mealybug <i>Maconellicoccus hirsutus</i> (Hemiptera: Pseudococcidae) and its Recent Range Expansion in Brazil. <i>Florida Entomologist</i> , 2013, 96, 638-640.	0.2	22
47	The invasive mealybug <i>Maconellicoccus hirsutus</i> : lessons for its current range expansion in South America and invasive pest management in general. <i>Journal of Pest Science</i> , 2013, 86, 387-398.	1.9	24
48	Comparison of Biofilm and Attachment Mechanisms of a Phytopathological and Clinical Isolate of <i>Klebsiella pneumoniae</i> Subsp. <i>pneumoniae</i> . <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	0.8	13
49	Efeito da adubação com nitrogênio, fósforo e potássio no desenvolvimento, na produção e na qualidade de frutos do abacaxi 'Vitória'. <i>Revista Brasileira De Fruticultura</i> , 2013, 35, 883-890.	0.2	26
50	New Findings of <i>Anastrepha</i> (Diptera: Tephritidae) in the State of Espírito Santo, Brazil. <i>Florida Entomologist</i> , 2012, 95, 794-797.	0.2	2
51	Label-free quantitative proteomics reveals differentially regulated proteins in the latex of sticky diseased <i>Carica papaya</i> L. plants. <i>Journal of Proteomics</i> , 2012, 75, 3191-3198.	1.2	31
52	Interaction between Papaya meleira virus (PMeV) infection of papaya plants and Mediterranean fruit fly infestation of fruits. <i>Crop Protection</i> , 2012, 36, 7-10.	1.0	8
53	Molecular diagnosis of Papaya meleira virus (PMeV) from leaf samples of <i>Carica papaya</i> L. using conventional and real-time RT-PCR. <i>Journal of Virological Methods</i> , 2012, 180, 11-17.	1.0	16
54	New distribution and host records of chalcidoid parasitoids (Hymenoptera: Chalcidoidea) of scale insects (Hemiptera: Coccoidea) in Espírito Santo, Brazil. <i>Biocontrol Science and Technology</i> , 2011, 21, 877-881.	0.5	7

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55	<i>Candida krusei</i> and <i>Kloeckera apis</i> inhibit the causal agent of pineapple fusariosis, <i>Fusarium guttiforme</i> . <i>Fungal Biology</i> , 2011, 115, 1251-1258.	1.1	20
56	Feeding by the coccinellid <i>Psyllobora rufosignata</i> (Coleoptera: Coccinellidae) on the Asian grapevine leaf rust fungus <i>Phakopsora euvitis</i> (Basidiomycota: Uredinales). <i>Biocontrol Science and Technology</i> , 2011, 21, 235-238.	0.5	5
57	Proteomic analysis of papaya ( <i>Carica papaya</i> L.) displaying typical sticky disease symptoms. <i>Proteomics</i> , 2011, 11, 2592-2602.	1.3	35
58	Hemiptera, Coccoidea: Distribution extension and new records for the states of Espírito Santo, Ceará, and Pernambuco, Brazil. <i>Check List</i> , 2011, 7, 567.	0.1	6
59	Avaliação N-P-K e o desenvolvimento, produtividade e qualidade dos frutos do abacaxi 'gold' (MD-2). <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 1367-1376.	0.5	30
60	Cell wall alterations in the leaves of fusariosis-resistant and susceptible pineapple cultivars. <i>Plant Cell Reports</i> , 2010, 29, 1109-1117.	2.8	20
61	Evaluation of sample preparation methods for the analysis of papaya leaf proteins through two-dimensional gel electrophoresis. <i>Phytochemical Analysis</i> , 2009, 20, 456-464.	1.2	22
62	New approach for papaya latex storage without virus degradation. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 122-124.	0.8	3
63	New species of <i>Rhinoleucopenga</i> , a potential predator of pineapple mealybugs. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 417-420.	0.9	8
64	Effects of the Papaya meleira virus on papaya latex structure and composition. <i>Plant Cell Reports</i> , 2009, 28, 861-871.	2.8	25
65	Abacaxi 'vitória': uma cultivar resistente à fusariose. <i>Revista Brasileira De Fruticultura</i> , 2009, 31, I-II.	0.2	10
66	Diaspididae (Hemiptera: Coccoidea) of Espírito Santo, Brazil. <i>Journal of Insect Science</i> , 2008, 8, 1-6.	0.6	15
67	Antimicrobial activity and potential use of monoterpenes as tropical fruits preservatives. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 163-168.	0.8	69
68	Coccidae, Pseudococcidae, Ortheziidae, and Monophlebidae (Hemiptera: Coccoidea) of Espírito Santo, Brazil. <i>Biota Neotropica</i> , 2007, 7, 61-65.	1.0	26
69	Collembola (Arthropoda: Hexapoda) communities in the soil of papaya orchards managed with conventional and integrated production in Espírito Santo, Brazil. <i>Biota Neotropica</i> , 2006, 6, .	1.0	7
70	Papaya Diseases and Integrated Control. , 2004, , 201-268.		32
71	Biodiversity of Collembola in tropical agricultural environments of Espírito Santo, Brazil. <i>Applied Soil Ecology</i> , 2002, 21, 49-58.	2.1	33
72	Severidade de isolados de <i>Fusarium subglutinans</i> f. sp. ananas sensu stricto e resistentes ao benomyl, em abacaxizeiro. <i>Tropical Plant Pathology</i> , 2002, 27, 101-103.	0.3	6

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73	A Rapid and Reliable Method for Molecular Detection of <i>Fusarium guttiforme</i> , the Etiological Agent of Pineapple Fusariosis. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	4
74	Performance of 'Vitória' pineapple in response to different types of shoots and ages of floral induction. <i>Pesquisa Agropecuária Brasileira</i> , 0, 55, .	0.9	1