

# Fernando Alferez

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,164  
citations

331670

21  
h-index

395702

33  
g-index

50  
all docs

50  
docs citations

50  
times ranked

930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Pinalate, a novel <i>Citrus sinensis</i> mutant with a fruit-specific alteration that results in yellow pigmentation and decreased ABA content. <i>Journal of Experimental Botany</i> , 2003, 54, 727-738.	4.8	191
2	Glyphosate: Its Environmental Persistence and Impact on Crop Health and Nutrition. <i>Plants</i> , 2019, 8, 499.	3.5	132
3	Postharvest rind staining in Navel oranges is aggravated by changes in storage relative humidity: effect on respiration, ethylene production and water potential. <i>Postharvest Biology and Technology</i> , 2003, 28, 143-152.	6.0	64
4	Assessment of blue light treatments on citrus postharvest diseases. <i>Postharvest Biology and Technology</i> , 2013, 81, 81-88.	6.0	58
5	Histological and Physiological Characterization of Rind Breakdown of 'Navelate' Sweet Orange. <i>Annals of Botany</i> , 2001, 88, 415-422.	2.9	55
6	A comparative study of the postharvest performance of an ABA-deficient mutant of oranges. <i>Postharvest Biology and Technology</i> , 2005, 37, 222-231.	6.0	48
7	Unravelling molecular responses to moderate dehydration in harvested fruit of sweet orange ( <i>Citrus Tj ETQq1 1 0.784314 rgBT /Overlo</i> ) 2753-2767.	4.8	48
8	Postharvest peel pitting at non-chilling temperatures in grapefruit is promoted by changes from low to high relative humidity during storage. <i>Postharvest Biology and Technology</i> , 2004, 32, 79-87.	6.0	46
9	Blue light alters infection by <i>Penicillium digitatum</i> in tangerines. <i>Postharvest Biology and Technology</i> , 2012, 63, 11-15.	6.0	43
10	Citrus abscission and Arabidopsis plant decline in response to 5-chloro-3-methyl-4-nitro-1H-pyrazole are mediated by lipid signalling. <i>Plant, Cell and Environment</i> , 2005, 28, 1436-1449.	5.7	33
11	Differential Effects of 1-Methylcyclopropene on Citrus Leaf and Mature Fruit Abscission. <i>Journal of the American Society for Horticultural Science</i> , 2004, 129, 473-478.	1.0	33
12	Variation in water, osmotic and turgor potential in peel of 'Marsh' grapefruit during development of postharvest peel pitting. <i>Postharvest Biology and Technology</i> , 2010, 56, 44-49.	6.0	32
13	A comparative study of the postharvest performance of an ABA-deficient mutant of oranges. <i>Postharvest Biology and Technology</i> , 2005, 37, 232-240.	6.0	31
14	Interplay between Abscisic Acid and Gibberellins, as Related to Ethylene and Sugars, in Regulating Maturation of Non-Climacteric Fruit. <i>International Journal of Molecular Sciences</i> , 2021, 22, 669.	4.1	29
15	Low Relative Humidity at Harvest and Before Storage at High Humidity Influence the Severity of Postharvest Peel Pitting in Citrus. <i>Journal of the American Society for Horticultural Science</i> , 2005, 130, 225-231.	1.0	27
16	Phospholipase A2 and postharvest peel pitting in citrus fruit. <i>Postharvest Biology and Technology</i> , 2008, 49, 69-76.	6.0	26
17	Morphological and ultrastructural changes in peel of 'Navelate' oranges in relation to variations in relative humidity during postharvest storage and development of peel pitting. <i>Postharvest Biology and Technology</i> , 2010, 56, 163-170.	6.0	26
18	Interplay between ABA and phospholipases A2 and D in the response of citrus fruit to postharvest dehydration. <i>Plant Physiology and Biochemistry</i> , 2013, 70, 287-294.	5.8	26

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19	Susceptibility to postharvest peel pitting in Citrus fruits as related to albedo thickness, water loss and phospholipase activity. <i>Postharvest Biology and Technology</i> , 2017, 123, 77-82.	6.0	25
20	Physiological changes associated with senescence and abscission in mature citrus fruit induced by 5-chloro-3-methyl-4-nitro-1H-pyrazole and ethephon application. <i>Physiologia Plantarum</i> , 2006, 127, 66-73.	5.2	24
21	Postharvest ethylene conditioning as a tool to reduce quality loss of stored mature sweet oranges. <i>Postharvest Biology and Technology</i> , 2014, 94, 104-111.	6.0	23
22	Effect of LED Blue Light on <i>Penicillium digitatum</i> and <i>Penicillium italicum</i> Strains. <i>Photochemistry and Photobiology</i> , 2015, 91, 1412-1421.	2.5	21
23	A transcriptional approach to unravel the connection between phospholipases A2 and D and ABA signal in citrus under water stress. <i>Plant Physiology and Biochemistry</i> , 2014, 80, 23-32.	5.8	16
24	A citrus abscission agent induces anoxia- and senescence-related gene expression in Arabidopsis. <i>Journal of Experimental Botany</i> , 2007, 58, 2451-2462.	4.8	15
25	Insights into the regulation of molecular mechanisms involved in energy shortage in detached citrus fruit. <i>Scientific Reports</i> , 2020, 10, 1109.	3.3	13
26	Partial Defoliation Can Decrease Average Leaf Size but Has Little Effect on Orange Tree Growth, Fruit Yield and Juice Quality. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 2011-2015.	1.0	12
27	Light-Emitting Diode Blue Light Alters the Ability of <i>Penicillium digitatum</i> to Infect Citrus Fruits. <i>Photochemistry and Photobiology</i> , 2018, 94, 1003-1009.	2.5	10
28	Biological traits of the predatory mirid <i>Macrolophus praeclarus</i> , a candidate biocontrol agent for the Neotropical region. <i>Bulletin of Entomological Research</i> , 2021, 111, 429-437.	1.0	10
29	Individual protective covers (IPCs) to prevent Asian citrus psyllid and <i>Candidatus Liberibacter asiaticus</i> from establishing in newly planted citrus trees. <i>Crop Protection</i> , 2022, 152, 105862.	2.1	8
30	Involvement of phospholipases and sucrose in carbon starvation-induced non-chilling peel pitting in citrus fruit. <i>Postharvest Biology and Technology</i> , 2020, 169, 111295.	6.0	6
31	Influence of fruit maturity in the susceptibility of Navelina oranges to develop postharvest non-chilling peel pitting. <i>Food Science and Technology International</i> , 2014, 20, 183-191.	2.2	5
32	Modification of Carotenoid Levels by Abscission Agents and Expression of Carotenoid Biosynthetic Genes in "Valencia" Sweet Orange. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 3082-3089.	5.2	4
33	Phospholipase D (PLD) Response to Water Stress in Citrus Roots and Leaves. <i>Agronomy</i> , 2020, 10, 45.	3.0	4
34	Determining Seed Viability During Fruit Maturation to Improve Seed Production and Availability of New Citrus Rootstocks. <i>Frontiers in Plant Science</i> , 2021, 12, 777078.	3.6	4
35	Differential Transcriptomic Regulation in Sweet Orange Fruit ( <i>Citrus sinensis</i> L. Osbeck) Following Dehydration and Rehydration Conditions Leading to Peel Damage. <i>Frontiers in Plant Science</i> , 2021, 12, 732821.	3.6	2
36	2021-2022 Florida Citrus Production Guide: Canopy Management. <i>Edis</i> , 0, , .	0.1	2

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37	2020â€“2021 Florida Citrus Production Guide: Plant Growth Regulators. Edis, 0, , .	0.1	2
38	Effects of Glyphosate Application on Preharvest Fruit Drop and Yield in â€“Valenciaâ€“™ Citrus. Hortscience: A Publication of the American Society for Horticultural Science, 2022, 57, 897-900.	1.0	2
39	Citrus Nursery Production Guide, Chapter 7: Seed and Budwood Production, Transport, and Conservation. Edis, 2020, 2019, 3.	0.1	1
40	Fingered Citronâ€“”A Fragrant Ornamental Fruit Crop for Florida. Edis, 2022, 2022, .	0.1	1
41	POSTHARVEST ETHYLENE TREATMENT REDUCES QUALITY LOSS OF STORED MATURE SWEET ORANGE 'NAVELATE'. Acta Horticulturae, 2015, , 1507-1513.	0.2	0
42	POSTHARVEST WATER STRESS LEADING TO PEEL DISORDERS IN CITRUS FRUIT INVOLVES REGULATION OF PHOSPHOLIPASES BY ABA. Acta Horticulturae, 2015, , 1515-1519.	0.2	0
43	2021â€“2022 Florida Citrus Production Guide: Rootstock and Scion Selection. Edis, 0, , .	0.1	0
44	2021â€“2022 Florida Citrus Production Guide: Citrus Under Protective Screen (CUPS) Production Systems. Edis, 0, , .	0.1	0
45	2021â€“2022 Florida Citrus Production Guide: Plant Growth Regulators. Edis, 0, , .	0.1	0
46	Citrus Production Guide: Rootstock and Scion Selection. Edis, 2017, 2017, .	0.1	0
47	2020â€“2021 Florida Citrus Production Guide: Rootstock and Scion Selection. Edis, 0, , .	0.1	0
48	2020â€“2021 Florida Citrus Production Guide: Canopy Management. Edis, 0, , .	0.1	0
49	Individual Protective Covers (IPCs) for Young Tree Protection from the HLB Vector, the Asian Citrus Psyllid. Edis, 2021, 2021, .	0.1	0