

# Joan Bonany

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

817  
citations

759233

12  
h-index

526287

27  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Could trunk diameter sensors be used in woody crops for irrigation scheduling? A review of current knowledge and future perspectives. <i>Agricultural Water Management</i> , 2010, 97, 1-11.	5.6	156
2	An integrated approach for increasing breeding efficiency in apple and peach in Europe. <i>Horticulture Research</i> , 2018, 5, 11.	6.3	98
3	Consumer eating quality acceptance of new apple varieties in different European countries. <i>Food Quality and Preference</i> , 2013, 30, 250-259.	4.6	85
4	Preference mapping of apple varieties in Europe. <i>Food Quality and Preference</i> , 2014, 32, 317-329.	4.6	64
5	Apple and peach consumption habits across European countries. <i>Appetite</i> , 2010, 55, 478-483.	3.7	57
6	Monitoring soil water status for micro-irrigation management versus modelling approach. <i>Biosystems Engineering</i> , 2008, 100, 286-296.	4.3	45
7	Evaluation of plant-based water status indicators in mature apple trees under field conditions. <i>Irrigation Science</i> , 2007, 25, 351-359.	2.8	36
8	Genetic analysis of the slow-melting flesh character in peach. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	1.6	31
9	Screening of eco-friendly thinning agents and adjusting mechanical thinning on 'Gala', 'Golden Delicious' and 'Fuji' apple trees. <i>Scientia Horticulturae</i> , 2018, 239, 141-155.	3.6	22
10	REVIEW OF FRUIT GENETICS AND BREEDING PROGRAMMES AND A NEW EUROPEAN INITIATIVE TO INCREASE FRUIT BREEDING EFFICIENCY. <i>Acta Horticulturae</i> , 2012, , 95-102.	0.2	18
11	Evaluation of chemical fruit thinning efficiency using Brevis® (Metamitron) on apple trees ('Gala') under Spanish conditions. <i>Scientia Horticulturae</i> , 2020, 261, 109003.	3.6	15
12	FLUORESCENCE IMAGING AS A DIAGNOSTIC TOOL TO DETECT PHYSIOLOGICAL DISORDERS DURING STORAGE OF APPLES. <i>Acta Horticulturae</i> , 2001, , 507-512.	0.2	13
13	EVALUATION OF AGRONOMICAL PERFORMANCE OF SEVERAL PEACH ROOTSTOCKS IN LLEIDA AND GIRONA (CATALONIA, NE-SPAIN). <i>Acta Horticulturae</i> , 2004, , 341-348.	0.2	12
14	MULTILOCATION ANALYSIS OF ATS AND BA THINNING EFFICACY ON 'GOLDEN DELICIOUS'. <i>Acta Horticulturae</i> , 2004, , 303-310.	0.2	11
15	Thinning flat peaches with ethephon and its effect on endogenous ethylene production and fruit quality. <i>Scientia Horticulturae</i> , 2021, 278, 109872.	3.6	11
16	Effect of different application rates of metamitron as fruitlet chemical thinner on thinning efficacy and fluorescence inhibition in Gala and Fuji apple. <i>Plant Growth Regulation</i> , 2019, 89, 259-271.	3.4	10
17	Micropropagation and Field Evaluation of the Pear ( <i>Pyrus communis</i> L.) 'IGE 2002', A New Selection of the Cultivar Dr. Jules Guyot. <i>Journal of the American Society for Horticultural Science</i> , 2004, 129, 389-393.	1.0	10
18	Modelling of weather parameters to predict russet on 'Golden Delicious' apple. <i>Journal of Horticultural Science and Biotechnology</i> , 2013, 88, 624-630.	1.9	8

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19	Hail nets do not affect the efficacy of metamidron for chemical thinning of apple trees. <i>Journal of Horticultural Science and Biotechnology</i> , 2020, 95, 128-135.	1.9	8
20	EFFECT OF HARVEST DATE ON QUALITY AND DECAY LOSSES AFTER COLD STORAGE OF 'GOLDEN DELICIOUS' APPLE IN GIRONA (SPAIN). <i>Acta Horticulturae</i> , 1999, , 195-202.	0.2	7
21	RELATIONSHIP BETWEEN TRUNK DIAMETER FLUCTUATIONS, STEM WATER POTENTIAL AND FRUIT GROWTH RATE IN POTTED ADULT APPLE TREES. <i>Acta Horticulturae</i> , 2000, , 43-50.	0.2	7
22	PERFORMANCE OF SOME PEAR ROOTSTOCKS IN LLEIDA AND GIRONA (CATALONIA, NE-SPAIN). <i>Acta Horticulturae</i> , 2004, , 159-165.	0.2	6
23	PHYSIOLOGICAL, MOLECULAR AND GENETIC CONTROL OF APPLE SKIN COLOURATION UNDER HOT TEMPERATURE ENVIRONMENTS. <i>Acta Horticulturae</i> , 2012, , 81-87.	0.2	6
24	Brevis thinning efficacy at different fruit size and fluorescence on 'Gala'™ and 'Fuji'™ apples. <i>Scientia Horticulturae</i> , 2019, 256, 108526.	3.6	6
25	EFFECT OF CALCIUM SPRAYS ON APPLE FRUIT QUALITY : RELATIONSHIP WITH FRUIT MINERAL CONTENT. <i>Acta Horticulturae</i> , 1998, , 119-126.	0.2	5
26	INRA-IRTA PEAR ROOTSTOCK BREEDING PROGRAM: AIMING FOR TOLERANCE TO IRON CHLOROSIS. <i>Acta Horticulturae</i> , 2011, , 207-213.	0.2	5
27	Recomendaciones de manipulaci3n dom3stica de frutas y hortalizas para preservar su valor nutritivo. <i>Revista Espanola De Nutricion Humana Y Dietetica</i> , 2014, 18, 100.	0.3	5
28	SELECTION FOR NEW PEAR ROOTSTOCKS: IN VITRO SCREENING AND FIELD EVALUATION FOR TOLERANCE TO IRON CHLOROSIS. <i>Acta Horticulturae</i> , 2004, , 463-468.	0.2	5
29	THE IRTA-HR PEAR SCION BREEDING PROGRAMME: AIMING FOR HIGH FRUIT QUALITY UNDER WARM GROWING CONDITIONS. <i>Acta Horticulturae</i> , 2008, , 455-460.	0.2	4
30	TOWARDS THE SELECTION OF A NEW PEAR ROOTSTOCK: IN VITRO AND FIELD EVALUATION FOR TOLERANCE TO IRON CHLOROSIS, LOW VIGOR AND MICROPROPAGATION OF SELECTED CLONES. <i>Acta Horticulturae</i> , 2008, , 683-691.	0.2	4
31	Criterios y par3metros b3sicos para la evaluaci3n de alimentos candidatos a incluirlos en las recomendaciones de consumo de frutas y hortalizas 5 al d3a de el Documento Director. <i>Actividad Dietetica</i> , 2009, 13, 75-82.	0.1	4
32	EFFECT OF 6-BA, NAA AND THEIR MIXTURES ON FRUIT THINNING AND FRUIT YIELD IN 'CONFERENCE' AND 'BLANQUILLA' PEAR CULTIVARS. <i>Acta Horticulturae</i> , 2010, , 379-382.	0.2	4
33	Consumo de zumos de frutas en el marco de una alimentaci3n saludable: Documento de Postura del Comit3 Cient3fico 5 al d3a de el Documento Director. <i>Actividad Dietetica</i> , 2010, 14, 138-143.	0.1	4
34	EFFECT OF PROHEXADIONE-CA ON GROWTH REGULATION, YIELD, FRUIT SET AND RETURN BLOOM, IN 'BLANQUILLA'™ AND 'CONFERENCE'™, THE TWO MAIN PEAR CULTIVARS GROWN IN SPAIN. <i>Acta Horticulturae</i> , 2005, , 525-532.	0.2	4
35	EFFECTS OF DIFFERENT IRRIGATION LEVELS ON APPLE FRUIT QUALITY. <i>Acta Horticulturae</i> , 1998, , 47-52.	0.2	3
36	BREEDING OF PEAR ROOTSTOCKS. FIRST EVALUATION OF NEW INTERESPECIFIC ROOTSTOCKS FOR TOLERANCE TO LIME-INDUCED CHLOROSIS AND INDUCED VIGOUR UNDER FIELD CONDITIONS. <i>Acta Horticulturae</i> , 2005, , 239-242.	0.2	3

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37	Metamitron and Shade Effects on Leaf Physiology and Thinning Efficacy of Malus <i>domestica</i> Borkh. Agronomy, 2020, 10, 1924.	3.0	3
38	EFFECT OF 6-BA AND NAA AS THINNING AGENTS OF 'CONFERENCE' PEAR. Acta Horticulturae, 2005, , 119-124.	0.2	3
39	IN VITRO SCREENING FOR TOLERANCE TO IRON CHLOROSIS AS A RELIABLE SELECTION TOOL IN A PEAR ROOTSTOCK BREEDING PROGRAM. Acta Horticulturae, 2012, , 199-205.	0.2	2
40	Physiological and genetic control of red skin colouration in apples grown under warm and cool conditions. Acta Horticulturae, 2016, , 27-34.	0.2	2
41	Effects of Metamitron under Different Relative Humidity Conditions on the Fruit Abscission of Malus <i>domestica</i> Borkh. Cultivars. Horticulturae, 2020, 6, 89.	2.8	2
42	TERRAM and LUX Series: Four Yellow-fleshed and Three White-fleshed Peaches. Hortscience: A Publication of the American Society for Horticultural Science, 2021, 56, 1132-1133.	1.0	2
43	Establecimiento del tamaño de raciones de consumo de frutas y hortalizas para su uso en guías alimentarias en el entorno español: propuesta del Comité Científico de la Asociación 5 al día. Revista Española De Nutrición Humana Y Dietética, 2019, 23, 205-221.	0.3	2
44	PERFORMANCE OF SOME CLONAL APPLE ROOTSTOCKS IN GIRONA AND LLEIDA (CATALONIA, NE-SPAIN) WITH SPECIAL REFERENCE TO FRUIT QUALITY. Acta Horticulturae, 2004, , 333-339.	0.2	2
45	STEM DIELECTRIC CONSTANT MEASUREMENT AS AN INDICATOR OF PLANT WATER STRESS FOR FRUIT TREE IRRIGATION SCHEDULING. Acta Horticulturae, 2003, , 383-390.	0.2	2
46	PERFORMANCE OF 'CONFERENCE' PEAR IN FIVE INTENSIVE PLANTING SYSTEMS IN THE NORTH EAST OF SPAIN. Acta Horticulturae, 2004, , 675-679.	0.2	2
47	THE IRTA-PFR PEAR SCION BREEDING PROGRAMME FOR HIGH FRUIT QUALITY. Acta Horticulturae, 2011, , 121-125.	0.2	1
48	MAGNA and BLANQ Series: Two Yellow-fleshed and Three White-fleshed Nectarines. Hortscience: A Publication of the American Society for Horticultural Science, 2021, 56, 1130-1131.	1.0	1
49	THE IRTA-HORTRESEARCH APPLE SCION BREEDING PROGRAMME: AIMING FOR HIGH FRUIT QUALITY UNDER WARM GROWING CONDITIONS. Acta Horticulturae, 2009, , 209-214.	0.2	1