

# Mary-Rus Martinez-Cuenca

## List of Publications by Year in descending order

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36  
papers

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Nutritional Quality Potential of Microgreens, Baby Leaves, and Adult Lettuce: An Underexploited Nutraceutical Source. <i>Foods</i> , 2022, 11, 423.	4.3	23
2	Postharvest Changes in the Nutritional Properties of Commercial and Traditional Lettuce Varieties in Relation with Overall Visual Quality. <i>Agronomy</i> , 2022, 12, 403.	3.0	6
3	Phenotypic Divergence among Sweet Pepper Landraces Assessed by Agro-Morphological Characterization as a Biodiversity Source. <i>Agronomy</i> , 2022, 12, 632.	3.0	1
4	Comparative transcriptomic analyses of citrus cold-resistant vs. sensitive rootstocks might suggest a relevant role of ABA signaling in triggering cold scion adaption. <i>BMC Plant Biology</i> , 2022, 22, 209.	3.6	12
5	Performance of Two Very Early-Season Clementines, "Clemenrubi"™ and "Orogros"™ Mandarins on Three Rootstocks in Spain: Yield and Quality Study. <i>Agronomy</i> , 2022, 12, 1072.	3.0	1
6	Physiological characterization and proline route genes quantification under long-term cold stress in Carrizo citrange. <i>Scientia Horticulturae</i> , 2021, 276, 109744.	3.6	17
7	Screening of "King"™ mandarin ( <i>Citrus nobilis</i> Lour) × <i>Poncirus trifoliata</i> ((L.) Raf.) hybrids as salt stress-tolerant citrus rootstocks. <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 337-351.	2.1	2
8	Bioactive Compounds and Antioxidant Capacity of Valencian Pepper Landraces. <i>Molecules</i> , 2021, 26, 1031.	3.8	13
9	Phenotyping Local Eggplant Varieties: Commitment to Biodiversity and Nutritional Quality Preservation. <i>Frontiers in Plant Science</i> , 2021, 12, 696272.	3.6	15
10	Cold Stress in Citrus: A Molecular, Physiological and Biochemical Perspective. <i>Horticulturae</i> , 2021, 7, 340.	2.8	15
11	Suitable rootstocks can alleviate the effects of heat stress on pepper plants. <i>Scientia Horticulturae</i> , 2021, 290, 110529.	3.6	12
12	Seasonal Fe Uptake of Young Citrus Trees and Its Contribution to the Development of New Organs. <i>Plants</i> , 2021, 10, 79.	3.5	2
13	Screening of "King"™ Mandarin Hybrids as Tolerant Citrus Rootstocks to Flooding Stress. <i>Horticulturae</i> , 2021, 7, 388.	2.8	2
14	Gene Expression under Short-Term Low Temperatures: Preliminary Screening Method to Obtain Tolerant Citrus Rootstocks. <i>Horticulturae</i> , 2021, 7, 447.	2.8	4
15	Adaptation to Water and Salt Stresses of <i>Solanum pimpinellifolium</i> and <i>Solanum lycopersicum</i> var. <i>cerasiforme</i> . <i>Agronomy</i> , 2020, 10, 1169.	3.0	14
16	Key role of boron compartmentalisation-related genes as the initial cell response to low B in citrus genotypes cultured in vitro. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 519-530.	2.1	8
17	Rootstock™s and scion™s impact on lemon quality in southeast Spain. <i>International Agrophysics</i> , 2018, 32, 325-333.	1.7	15
18	Tolerance Response Mechanisms to Iron Deficiency Stress in Citrus Plants. , 2017, , 201-239.		1

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19	Rootstock influence on iron uptake responses in <i>Citrus</i> leaves and their regulation under the Fe paradox effect. PeerJ, 2017, 5, e3553.	2.0	20
20	Influence of Rootstock on Citrus Tree Growth: Effects on Photosynthesis and Carbohydrate Distribution, Plant Size, Yield, Fruit Quality, and Dwarfing Genotypes. , 2016, , .		15
21	Liquid Organic Fertilizers for Sustainable Agriculture: Nutrient Uptake of Organic versus Mineral Fertilizers in Citrus Trees. PLoS ONE, 2016, 11, e0161619.	2.5	53
22	Tetraploidy Enhances Boron-Excess Tolerance in Carrizo Citrange ( <i>Citrus sinensis</i> L. Osb. × <i>Poncirus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.6	57
23	Tetraploidy enhances the ability to exclude chloride from leaves in carrizo citrange seedlings. Journal of Plant Physiology, 2016, 205, 1-10.	3.5	58
24	Biosynthesis and Contents of Gibberellins in Seeded and Seedless Sweet Orange ( <i>Citrus sinensis</i> L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.1	8
25	Effects of salinity on diploid (2x) and doubled diploid (4x) <i>Citrus macrophylla</i> genotypes. Scientia Horticulturae, 2016, 207, 33-40.	3.6	48
26	Screening of 'King'™ mandarin ( <i>Citrus nobilis</i> Lour) × <i>Poncirus trifoliata</i> ((L.) Raf.) hybrids as citrus rootstocks tolerant to iron chlorosis. Scientia Horticulturae, 2016, 198, 61-69.	3.6	15
27	Production of 15N-Labelled Liquid Organic Fertilisers Based on Manure and Crop Residue for Use in Fertigation Studies. PLoS ONE, 2016, 11, e0150851.	2.5	8
28	Physiological and Molecular Responses to Excess Boron in <i>Citrus macrophylla</i> W. PLoS ONE, 2015, 10, e0134372.	2.5	32
29	Comparative expression of candidate genes involved in sodium transport and compartmentation in citrus. Environmental and Experimental Botany, 2015, 111, 52-62.	4.2	29
30	Flooding Impairs Fe Uptake and Distribution in Citrus Due to the Strong Down-Regulation of Genes Involved in Strategy I Responses to Fe Deficiency in Roots. PLoS ONE, 2015, 10, e0123644.	2.5	18
31	Effects of high levels of zinc and manganese ions on Strategy I responses to iron deficiency in citrus. Plant and Soil, 2013, 373, 943-953.	3.7	14
32	Relationship between hydraulic conductance and citrus dwarfing by the Flying Dragon rootstock ( <i>Poncirus trifoliata</i> L. Raft var. <i>monstruosa</i> ). Trees - Structure and Function, 2013, 27, 629-638.	1.9	39
33	The effect of sodium bicarbonate on plant performance and iron acquisition system of FA-5 (Forner-Alcaide 5) citrus seedlings. Acta Physiologiae Plantarum, 2013, 35, 2833-2845.	2.1	30
34	Bicarbonate blocks iron translocation from cotyledons inducing iron stress responses in Citrus roots. Journal of Plant Physiology, 2013, 170, 899-905.	3.5	18
35	Strategy I responses to Fe-deficiency of two Citrus rootstocks differing in their tolerance to iron chlorosis. Scientia Horticulturae, 2013, 153, 56-63.	3.6	28
36	Metabolic responses to iron deficiency in roots of Carrizo citrange [ <i>Citrus sinensis</i> (L.) Osbeck. × <i>Poncirus trifoliata</i> (L.) Raf.]. Tree Physiology, 2013, 33, 320-329.	3.1	34