

# Merce Mr Rovira

## List of Publications by Year in descending order

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48  
papers

606  
citations

567281

15  
h-index

642732

23  
g-index

49  
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49  
docs citations

49  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and morphological diversity of on-farm hazelnut ( <i>Corylus avellana</i> L.) landraces from southern Europe and their role in the origin and diffusion of cultivated germplasm. <i>Tree Genetics and Genomes</i> , 2013, 9, 1465-1480.	1.6	57
2	Fatty acids and alpha-tocopherol composition in hazelnut ( <i>Corylus avellana</i> L.): a chemometric approach to emphasize the quality of European germplasm. <i>Euphytica</i> , 2013, 191, 57-73.	1.2	42
3	Genetic Diversity of Hazelnut ( <i>Corylus avellana</i> L.) Germplasm in Northeastern Spain. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 667-672.	1.0	41
4	Apical Necrosis and Premature Drop of Persian (English) Walnut Fruit Caused by <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> . <i>Plant Disease</i> , 2011, 95, 1565-1570.	1.4	36
5	Detection by real time PCR of walnut allergen coding sequences in processed foods. <i>Food Chemistry</i> , 2016, 202, 334-340.	8.2	35
6	Advances in Rootstock Breeding of Nut Trees: Objectives and Strategies. <i>Plants</i> , 2021, 10, 2234.	3.5	30
7	Self-incompatibility genotypes in almond re-evaluated by PCR, stylar ribonucleases, sequencing analysis and controlled pollinations. <i>Theoretical and Applied Genetics</i> , 2004, 109, 954-964.	3.6	25
8	Detection of Almond Allergen Coding Sequences in Processed Foods by Real Time PCR. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5617-5624.	5.2	24
9	A multidisciplinary approach to enhance the conservation and use of hazelnut <i>Corylus avellana</i> L. genetic resources. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 649-663.	1.6	24
10	LAST RESULTS IN THE EVALUATION OF 'NEGRET' HAZELNUT CULTIVAR GRAFTED ON NON-SUCKERING ROOTSTOCKS IN SPAIN. <i>Acta Horticulturae</i> , 2014, , 145-150.	0.2	22
11	Genetic relationship between cultivated and wild hazelnuts ( <i>Corylus avellana</i> L.) collected in northern Spain. <i>Plant Breeding</i> , 2011, 130, 360-366.	1.9	19
12	Genetic diversity revealed by morphological traits and ISSR markers in hazelnut germplasm from northern Spain. <i>Plant Breeding</i> , 2009, 129, 435.	1.9	18
13	Detection of pistachio allergen coding sequences in food products: A comparison of two real time PCR approaches. <i>Food Control</i> , 2017, 75, 262-270.	5.5	17
14	Genetic structure analysis and selection of a core collection for carob tree germplasm conservation and management. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	1.6	17
15	Advances in Hazelnut ( <i>Corylus avellana</i> L.) Rootstocks Worldwide. <i>Horticulturae</i> , 2021, 7, 267.	2.8	16
16	STRUCTURE AND GENETIC DIVERSITY OF LOCAL HAZELNUT COLLECTED IN ASTURIAS (NORTHERN SPAIN) REVEALED BY ISSR MARKERS. <i>Acta Horticulturae</i> , 2009, , 163-168.	0.2	16
17	The effects of apple mosaic ilarvirus (ApMV) on hazelnut ( <i>Corylus avellana</i> L.). <i>Journal of Horticultural Science and Biotechnology</i> , 1998, 73, 97-101.	1.9	12
18	INHERITANCE OF STYLAR RIBONUCLEASES IN TWO ALMOND PROGENIES AND THEIR CORRELATION WITH SELF-COMPATIBILITY. <i>Acta Horticulturae</i> , 1998, , 118-122.	0.2	12

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19	Incidence and natural spread of apple mosaic ilarvirus in hazel in north-east Spain. <i>Plant Pathology</i> , 2000, 49, 423-427.	2.4	11
20	PERFORMANCE OF 'NEGRET' HAZELNUT CULTIVAR ON SEVERAL ROOTSTOCKS. <i>Acta Horticulturae</i> , 1997, , 433-440.	0.2	11
21	Comparison of selection methods for the establishment of a core collection using SSR markers for hazelnut ( <i>Corylus avellana</i> L.) accessions from European germplasm repositories. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	1.6	11
22	Inheritance and linkage relationships of ten isozyme genes in hazelnut. <i>Theoretical and Applied Genetics</i> , 1993, 86-86, 322-328.	3.6	10
23	CLONAL SELECTION OF 'GIRONELLA'™ AND 'NEGRET'™ HAZELNUT CULTIVARS. <i>Acta Horticulturae</i> , 1997, , 145-150.	0.2	10
24	PERFORMANCE OF 'NEGRET' HAZELNUT CULTIVAR GRAFTED ON 4 ROOTSTOCKS IN CATALONIA (SPAIN). <i>Acta Horticulturae</i> , 2009, , 89-94.	0.2	9
25	GENETIC VARIABILITY AMONG HAZELNUT ( <i>Corylus avellana</i> L.) CULTIVARS. <i>Acta Horticulturae</i> , 1997, , 45-50.	0.2	8
26	POLLEN VIABILITY IN SEVERAL 'ARBEQUINA' OLIVE OIL CLONES. <i>Acta Horticulturae</i> , 2002, , 197-200.	0.2	8
27	Performance of Hazelnut Cultivars from Oregon, Italy, and Spain, in Northeastern Spain. <i>HortTechnology</i> , 2017, 27, 631-638.	0.9	8
28	EFFECT OF APPLE MOSAIC VIRUS (APMV) ON THE GROWTH AND YIELD OF "NEGRET" HAZELNUT. <i>Acta Horticulturae</i> , 1995, , 565-568.	0.2	8
29	Agronomical and Physiological Behavior of Spanish Hazelnut Selection 'Negret-N9' Grafted on Non-suckering Rootstocks. <i>Frontiers in Plant Science</i> , 2021, 12, 813902.	3.6	6
30	SELF-COMPATIBILITY IN ALMOND PROGENIES. <i>Acta Horticulturae</i> , 1998, , 66-71.	0.2	5
31	First report of <i>Erysiphe corylacearum</i> causing powdery mildew on <i>Corylus avellana</i> in Spain. <i>New Disease Reports</i> , 2021, 44, e12035.	0.8	5
32	Applied and Basic Studies on Somatic Embryogenesis in Hazelnut ( <i>Corylus avellana</i> L). <i>Forestry Sciences</i> , 2000, , 291-359.	0.4	5
33	THE REORGANISATION OF EUROPEAN HAZELNUT GENETIC RESOURCES IN THE SAFENUT (AGRI GEN RES) PROJECT. <i>Acta Horticulturae</i> , 2014, , 67-74.	0.2	5
34	Hazelnut Kernel Size and Industrial Aptitude. <i>Agriculture (Switzerland)</i> , 2021, 11, 1115.	3.1	5
35	HAZELNUT DIVERSITY IN ASTURIAS (NORTHERN SPAIN). <i>Acta Horticulturae</i> , 2005, , 41-46.	0.2	4
36	INCIDENCE OF APPLE MOSAIC ILARVIRUS (ApMV) IN CATALONIA (SPAIN) AND ITS EFFECTS ON 'NEGRET'™ HAZELNUT. <i>Acta Horticulturae</i> , 2001, , 509-512.	0.2	3

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37	THE DEFINITION OF THE EUROPEAN ALMOND CORE COLLECTION. Acta Horticulturae, 2011, , 445-448.	0.2	3
38	SELF OR CROSS-POLLINATION IN 'FRANCOLI' AND 'GUARA' ALMOND CULTIVARS IN COMMERCIAL ORCHARDS. Acta Horticulturae, 2011, , 33-39.	0.2	2
39	EUROPEAN CORYLUS AVELLANA L. GERMPLASM COLLECTIONS. Acta Horticulturae, 2011, , 871-876.	0.2	2
40	PERFORMANCE OF ELEVEN HAZELNUT CULTIVARS FROM DIFFERENT COUNTRIES IN TARRAGONA (SPAIN). Acta Horticulturae, 2014, , 35-40.	0.2	2
41	MECHANICAL PRUNING IN WALNUT HEDGEROW ORCHARD. Acta Horticulturae, 2005, , 559-562.	0.2	1
42	PERFORMANCE OF SIX WALNUT CULTIVARS TRAINED AS FREE AND SEMI-STRUCTURED CENTRAL LEADER SYSTEMS. Acta Horticulturae, 2010, , 199-204.	0.2	0
43	PRODUCTIVE BEHAVIOR OF SELF-ROOTED AND GRAFTED PLANTS IN PERSIAN WALNUT. Acta Horticulturae, 2010, , 215-220.	0.2	0
44	POLLEN INCOMPATIBILITY IN PORTUGUESE HAZELNUT LANDRACES. Acta Horticulturae, 2012, , 149-154.	0.2	0
45	SELF AND CROSS-POLLINATION IN ALMOND COMMERCIAL ORCHARDS. Acta Horticulturae, 2014, , 107-109.	0.2	0
46	Adaptability of hazelnut material from Asturias (northern Spain), in Tarragona area (northeastern) Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50	0.2	0
47	POLLEN TUBE GROWTH AND FRUIT CHARACTERISTICS IN SELF-COMPATIBLE ALMOND CULTIVARS DEPENDING ON SELF- OR CROSS-POLLINATION. Acta Horticulturae, 2011, , 113-118.	0.2	0
48	HAZELNUT CULTIVARS AFFECTED BY APMV. Acta Horticulturae, 2014, , 289-291.	0.2	0