

# Berta E Llorente

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

492  
citations

687363

13  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification and Characterization of a Milk-Clotting Aspartic Proteinase from Globe Artichoke ( <i>Cynara scolymus</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 8182-8189.	5.2	54
2	<i>Azospirillum brasilense</i> increased salt tolerance of jojoba during in vitro rooting. <i>Industrial Crops and Products</i> , 2015, 76, 41-48.	5.2	50
3	Use of artichoke ( <i>Cynara scolymus</i> ) flower extract as a substitute for bovine rennet in the manufacture of Gouda-type cheese: Characterization of aspartic proteases. <i>Food Chemistry</i> , 2014, 159, 55-63.	8.2	44
4	Biofertilization with <i>Azospirillum brasilense</i> improves in vitro culture of <i>Handroanthus ochraceus</i> , a forestry, ornamental and medicinal plant. <i>New Biotechnology</i> , 2016, 33, 32-40.	4.4	43
5	Leaf anatomy of <i>Cynara scolymus</i> L. in successive micropropagation stages. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2005, 41, 307-313.	2.1	39
6	Micropropagation of photinia employing rhizobacteria to promote root development. <i>Plant Cell Reports</i> , 2007, 26, 711-717.	5.6	35
7	Anatomy of normal and hyperhydric leaves and shoots of in vitro grown <i>Simmondsia chinensis</i> (link) sch. In <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2000, 36, 243-249.	2.1	34
8	Structural differences between hyperhydric and normal in vitro shoots of <i>Handroanthus impetiginosus</i> (Mart. ex DC) Mattos (Bignoniaceae). <i>Plant Cell, Tissue and Organ Culture</i> , 2010, 101, 183-191.	2.3	30
9	Micropropagation of <i>Cynara scolymus</i> L. employing cyclodextrins to promote rhizogenesis. <i>Scientia Horticulturae</i> , 2000, 83, 1-10.	3.6	23
10	Artichoke Leaf Morphology and Surface Features in Different Micropropagation Stages. <i>Biologia Plantarum</i> , 2002, 45, 197-204.	1.9	23
11	<i>Azospirillum brasilense</i> enhances in vitro rhizogenesis of <i>Handroanthus impetiginosus</i> (pink lapacho) in different culture media. <i>Annals of Forest Science</i> , 2015, 72, 219-229.	2.0	23
12	Anatomy and morphology of photinia ( <i>Photinia</i> — <i>fraseri</i> Dress) in vitro plants inoculated with rhizobacteria. <i>Trees - Structure and Function</i> , 2010, 24, 635-642.	1.9	17
13	<i>In Vitro</i> Propagation of Pink Lapacho: Response Surface Methodology and Factorial Analysis for Optimisation of Medium Components. <i>International Journal of Forestry Research</i> , 2012, 2012, 1-9.	0.8	16
14	Stimulation of root development with cyclodextrins on jojoba shoots in vitro. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001, 37, 414-418.	2.1	11
15	<i>Azospirillum brasilense</i> inoculation, auxin induction and culture medium composition modify the profile of antioxidant enzymes during in vitro rhizogenesis of pink lapacho. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 127, 381-392.	2.3	11
16	<i>Azospirillum brasilense</i> improves in vitro and ex vitro rooting-acclimatization of jojoba. <i>Scientia Horticulturae</i> , 2016, 209, 139-147.	3.6	10
17	Exogenous trehalose affects morphogenesis in vitro of jojoba. <i>Plant Cell, Tissue and Organ Culture</i> , 2007, 89, 193-201.	2.3	9
18	Anatomical changes induced by <i>Azospirillum brasilense</i> in in vitro rooting of pink lapacho. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 122, 175-184.	2.3	8

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19	In Vitro Propagation of Jojoba. Methods in Molecular Biology, 2012, 11013, 19-31.	0.9	7
20	In Vitro Propagation of Fraser Photinia Using Azospirillum-Mediated Root Development. Methods in Molecular Biology, 2012, 11013, 245-258.	0.9	5