

Ximena Besoain

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Mycorrhizal association and symbiotic germination of the terrestrial orchid <i>Bipinnula fimbriata</i> (Poepp.) Johnst (Orchidaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2010, 205, 811-817.	1.2	41
2	Characterization of Bacteriophages against <i>Pseudomonas Syringae</i> pv. <i>Actinidiae</i> with Potential Use as Natural Antimicrobials in Kiwifruit Plants. <i>Microorganisms</i> , 2020, 8, 974.	3.6	33
3	Biological control of <i>Rhizoctonia solani</i> in tomatoes with <i>Trichoderma harzianum</i> mutants. <i>Electronic Journal of Biotechnology</i> , 2010, 13, .	2.2	31
4	The expression of extracellular fungal cell wall hydrolytic enzymes in different <i>Trichoderma harzianum</i> isolates correlates with their ability to control <i>Pyrenochaeta lycopersici</i> . <i>Biological Research</i> , 2002, 35, 401-10.	3.4	27
5	<i>Botryosphaeriaceae</i> species affecting table grape vineyards in Chile and cultivar susceptibility. <i>Ciencia E Investigacion Agraria</i> , 2012, 39, 445-458.	0.2	23
6	Prevalence and pathogenicity of fungi associated with grapevine trunk diseases in Chilean vineyards. <i>Ciencia E Investigacion Agraria</i> , 2013, 40, 327-339.	0.2	22
7	Biopesticide Activity from Drimanic Compounds to Control Tomato Pathogens. <i>Molecules</i> , 2018, 23, 2053.	3.8	17
8	Comparative Genomics of Pathogenic <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> Strains from Chile Reveals Potential Virulence Features for Tomato Plants. <i>Microorganisms</i> , 2020, 8, 1679.	3.6	14
9	Volatile Organic Compounds (VOCs) Produced by <i>Gluconobacter cerinus</i> and <i>Hanseniaspora osmophila</i> Displaying Control Effect against Table Grape-Rot Pathogens. <i>Antibiotics</i> , 2021, 10, 663.	3.7	14
10	Genetic and Phenotypic Characterization of Indole-Producing Isolates of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Obtained From Chilean Kiwifruit Orchards. <i>Frontiers in Microbiology</i> , 2018, 9, 1907.	3.5	13
11	Antifungal Activity of Essential Oil and Main Components from <i>Mentha pulegium</i> Growing Wild on the Chilean Central Coast. <i>Agronomy</i> , 2020, 10, 254.	3.0	13
12	Biocontrol of root and crown rot in tomatoes under greenhouse conditions using <i>Trichoderma harzianum</i> and <i>Paenibacillus lentimorbus</i> . Additional effect of solarization. <i>Electronic Journal of Biotechnology</i> , 2005, 8, 249-257.	2.2	11
13	Diffusible Compounds Produced by <i>Hanseniaspora osmophila</i> and <i>Gluconobacter cerinus</i> Help to Control the Causal Agents of Gray Rot and Summer Bunch Rot of Table Grapes. <i>Antibiotics</i> , 2021, 10, 664.	3.7	10
14	Crown and root rot of highbush blueberry caused by <i>Phytophthora cinnamomi</i> and <i>P. citrophthora</i> and cultivar susceptibility. <i>Ciencia E Investigacion Agraria</i> , 2009, 36, .	0.2	10
15	Sonochemical Synthesis of 2â€™-Hydroxy-Chalcone Derivatives with Potential Anti-Oomycete Activity. <i>Antibiotics</i> , 2020, 9, 576.	3.7	8
16	Characterization of Oomycete Species Associated With Root and Crown Rot of English Walnut in Chile. <i>Plant Disease</i> , 2019, 103, 691-696.	1.4	5
17	In vitro and glasshouse biocontrol of <i>Rhizoctonia solani</i> with improved strains of <i>Trichoderma</i> spp.. <i>Ciencia E Investigacion Agraria</i> , 2014, 41, 11-12.	0.2	4
18	Aggressive Citrus tristeza virus isolates in Chile are MCA13-positive and VT type, while mild isolates are MCA13-negative and T30 type. <i>Ciencia E Investigacion Agraria</i> , 2015, 42, 11-11.	0.2	4

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19	Carveoylphenols and Their Antifungal Potential against Pathogenic Yeasts. <i>Antibiotics</i> , 2019, 8, 185.	3.7	4
20	First Report of <i>Diplodia seriata</i> Causing Gummy Canker in <i>Araucaria araucana</i> Wild Populations in South-Central Chile. <i>Plant Disease</i> , 2019, 103, 2684.	1.4	4
21	First Report of <i>Diaporthe cynaroidis</i> and <i>D. australafricana</i> Associated with Walnut Branch Canker in Chile. <i>Plant Disease</i> , 2020, 104, 2732.	1.4	4
22	Analyses of Virulence Genes of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> Strains Reveal Heterogeneity and Deletions That Correlate with Pathogenicity. <i>Microorganisms</i> , 2021, 9, 1530.	3.6	4
23	Antifungal Nanoformulation for Biocontrol of Tomato Root and Crown Rot Caused by <i>Fusarium oxysporum</i> f. sp. <i>radicis-lycopersici</i> . <i>Antibiotics</i> , 2021, 10, 1132.	3.7	4
24	First Report of <i>Neofusicoccum luteum</i> Causing Stem-End Rot Disease on Avocado Fruits in Chile. <i>Plant Disease</i> , 2020, 104, 2027-2027.	1.4	3
25	Simultaneous detection of CTV, CEVd and HSVd using Arizona 861 S1 Citron and RT-PCR. <i>Ciencia E Investigacion Agraria</i> , 2014, 41, 23-24.	0.2	2
26	First Report of Bacterial Wilt Caused by <i>Ralstonia solanacearum</i> Phylotype IIB Sequevar 1 Affecting Tomato in Different Regions of Chile. <i>Plant Disease</i> , 2020, 104, 2023.	1.4	2
27	Genotype variation of citrus tristeza virus after passage on different hosts, and changes in the virus genotype populations by the vector <i>Aphis gossypii</i> . <i>Phytopathologia Mediterranea</i> , 2022, 61, 55-63.	1.3	2
28	Biocontrol capacity of wild and mutant <i>Trichoderma harzianum</i> (Rifai) strains on <i>Rhizoctonia solani</i> 618: effect of temperature and soil type during storage. <i>Electronic Journal of Biotechnology</i> , 2009, 12, .	2.2	1
29	A Comparison of Immediate and Short-Term Defensive Responses to <i>Phytophthora</i> Species Infection in Both Susceptible and Resistant Walnut Rootstocks. <i>Plant Disease</i> , 2020, 104, 921-929.	1.4	1
30	Enhanced secretion of biocontrol enzymes by <i>Trichoderma harzianum</i> mutant strains in the presence of <i>Rhizoctonia solani</i> cell walls. <i>Ciencia E Investigacion Agraria</i> , 2015, 42, 10-10.	0.2	1
31	Synthesis and Anti-Saprolegnia Activity of New 2â€™,4â€™-Dihydroxydihydrochalcone Derivatives. <i>Antibiotics</i> , 2020, 9, 317.	3.7	0
32	In Vitro Antifungal Activity and Toxicity of Dihydrocarvone-Hybrid Derivatives against <i>Monilinia fructicola</i> . <i>Antibiotics</i> , 2021, 10, 818.	3.7	0
33	Impact of Nitrogen Fertilization on <i>Phytophthora cinnamomi</i> Root-related Damage in <i>Juglans regia</i> Saplings. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 2188-2194.	1.0	0