

# Ximena Besoain

## List of Publications by Year in descending order

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33  
papers

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840776

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	In Vitro Antifungal Activity and Toxicity of Dihydrocarvone-Hybrid Derivatives against <i>Monilinia fructicola</i> . <i>Antibiotics</i> , 2021, 10, 818.	3.7	0
6	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
7	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
8	Sonochemical Synthesis of 2-Hydroxy-Chalcone Derivatives with Potential Anti-Oomycete Activity. <i>Antibiotics</i> , 2020, 9, 576.	3.7	8
9	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
10	Synthesis and Anti-Saprolegnia Activity of New 4,4-Dihydroxydihydrochalcone Derivatives. <i>Antibiotics</i> , 2020, 9, 317.	3.7	0
11	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
12	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
13	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
14	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
15	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
16	Carveoylphenols and Their Antifungal Potential against Pathogenic Yeasts. <i>Antibiotics</i> , 2019, 8, 185.	3.7	4
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Impact of Nitrogen Fertilization on Phytophthora cinnamomi Root-related Damage in Juglans regia Saplings. Hortscience: A Publication of the American Society for Horticultural Science, 2019, 54, 2188-2194.	1.0	0
20	Genetic and Phenotypic Characterization of Indole-Producing Isolates of Pseudomonas syringae pv. actinidiae Obtained From Chilean Kiwifruit Orchards. Frontiers in Microbiology, 2018, 9, 1907.	3.5	13
21	Biopesticide Activity from Drimanic Compounds to Control Tomato Pathogens. Molecules, 2018, 23, 2053.	3.8	17
22	Aggressive Citrus tristeza virus isolates in Chile are MCA13-positive and VT type, while mild isolates are MCA13-negative and T30 type. Ciencia E Investigacion Agraria, 2015, 42, 11-11.	0.2	4
23	Enhanced secretion of biocontrol enzymes by Trichoderma harzianum mutant strains in the presence of Rhizoctonia solani cell walls. Ciencia E Investigacion Agraria, 2015, 42, 10-10.	0.2	1
24	In vitro and glasshouse biocontrol of Rhizoctonia solani with improved strains of Trichoderma spp.. Ciencia E Investigacion Agraria, 2014, 41, 11-12.	0.2	4
25	Simultaneous detection of CTV, CEVd and HSVd using Arizona 861 S1 Citron and RT-PCR. Ciencia E Investigacion Agraria, 2014, 41, 23-24.	0.2	2
26	Prevalence and pathogenicity of fungi associated with grapevine trunk diseases in Chilean vineyards. Ciencia E Investigacion Agraria, 2013, 40, 327-339.	0.2	22
27	Botryosphaeriaceae species affecting table grape vineyards in Chile and cultivar susceptibility. Ciencia E Investigacion Agraria, 2012, 39, 445-458.	0.2	23
28	Biological control of Rhizoctonia solani in tomatoes with Trichoderma harzianum mutants. Electronic Journal of Biotechnology, 2010, 13, .	2.2	31
29	Mycorrhizal association and symbiotic germination of the terrestrial orchid Bipinnula fimbriata (Poepp.) Johnst (Orchidaceae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2010, 205, 811-817.	1.2	41
30	Biocontrol capacity of wild and mutant Trichoderma harzianum (Rifai) strains on Rhizoctonia solani 618: effect of temperature and soil type during storage. Electronic Journal of Biotechnology, 2009, 12, .	2.2	1
31	Crown and root rot of highbush blueberry caused by Phytophthora cinnamomi and P. citrophthora and cultivar susceptibility. Ciencia E Investigacion Agraria, 2009, 36, .	0.2	10
32	Biocontrol of root and crown rot in tomatoes under greenhouse conditions using Trichoderma harzianum and Paenibacillus lentimorbus. Additional effect of solarization. Electronic Journal of Biotechnology, 2005, 8, 249-257.	2.2	11
33	The expression of extracellular fungal cell wall hydrolytic enzymes in different Trichoderma harzianum isolates correlates with their ability to control Pyrenochaeta lycopersici. Biological Research, 2002, 35, 401-10.	3.4	27