Gino Corsini

List of Publications by Year
in descending order

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37	458	840776 11	713466 21
papers	citations	h-index	g-index

38	38	38	695
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure, organization and characterization of the gene cluster involved in the production of microcin E492, a channelâ€forming bacteriocin. Molecular Microbiology, 2001, 42, 229-243.	2.5	68
2	Structure and expression of a laccase gene from the ligninolytic basidiomycete Ceriporiopsis subvermispora. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1443, 65-74.	2.4	61
3	Characterization of three new manganese peroxidase genes from the ligninolytic basidiomycete Ceriporiopsis subvermispora. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1490, 137-144.	2.4	43
4	Exploring the Genomic Traits of Non-toxigenic Vibrio parahaemolyticus Strains Isolated in Southern Chile. Frontiers in Microbiology, 2018, 9, 161.	3.5	37
5	Draft genome sequence of Janthinobacterium lividum strain MTR reveals its mechanism of capnophilic behavior. Standards in Genomic Sciences, 2015, 10, 110.	1.5	29
6	Isolation and molecular characterization of Thraustochytrium strain isolated from Antarctic Peninsula and its biotechnological potential in the production of fatty acids. Brazilian Journal of Microbiology, 2017, 48, 671-679.	2.0	27
7	The expression of genes involved in microcin maturation regulates the production of active microcin E492. Biochimie, 2002, 84, 539-544.	2.6	24
8	Purification and characterization of the antimicrobial peptide microcin N. FEMS Microbiology Letters, 2010, 312, 119-125.	1.8	22
9	The Hyperarid Core of the Atacama Desert, an Extremely Dry and Carbon Deprived Habitat of Potential Interest for the Field of Carbon Science. Frontiers in Microbiology, 2017, 8, 993.	3.5	19
10	Analysis of the Zonula occludens Toxin Found in the Genome of the Chilean Non-toxigenic Vibrio parahaemolyticus Strain PMC53.7. Frontiers in Cellular and Infection Microbiology, 2020, 10, 482.	3.9	16
11	Draft genome sequence of the Chilean isolate Aeromonas salmonicida strain CBA100. FEMS Microbiology Letters, 2015, 362, .	1.8	15
12	The Ferric uptake regulator (Fur) and iron availability control the production and maturation of the antibacterial peptide microcin E492. PLoS ONE, 2018, 13, e0200835.	2.5	13
13	The Chemical Compositions of Essential Oils Derived from Cryptocarya alba and Laurelia sempervirens Possess Antioxidant, Antibacterial and Antitumoral Activity Potential. Molecules, 2020, 25, 5600.	3.8	10
14	Salivary Urease and ADS Enzymatic Activity as Endogenous Protection against Dental Caries in Children. Journal of Clinical Pediatric Dentistry, 2015, 39, 358-363.	1.0	9
15	SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF COBALT(III) COMPLEX WITH PHENANTHROLINE AND MALTOSE. Journal of the Chilean Chemical Society, 2014, 59, 2636-2639.	1.2	8
16	Two isomorphous transition metal complexes containing a protonated diaminopurine ligand: diaquabis(2,6-diamino-7H-purin-1-ium-Î¹N9)bis(homophthalato-Î¹O)nickel(II) tetrahydrate and the cobalt(II) analogue. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m169-m172.	0.4	7
17	X-RAY STUDIES AND ANTIBACTERIAL ACTIVITY IN COPPER AND COBALT COMPLEXES WITH IMIDAZOLE DERIVATIVE LIGANDS. Journal of the Chilean Chemical Society, 2011, 56, 786-792.	1.2	6
18	Draft Genome Sequence of a Copper-Resistant Marine Bacterium, Pantoea agglomerans Strain LMAE-2, a Bacterial Strain with Potential Use in Bioremediation. Genome Announcements, 2016, 4, .	0.8	5

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19	Draft Genome Sequence of Pseudomonas sp. Strain M7D1, Isolated from the Rhizosphere of Desert Bloom Plants. Microbiology Resource Announcements, 2019, 8, .	0.6	4
20	SRL pathogenicity island contributes to the metabolismÂof D-aspartate via an aspartate racemase in Shigella flexneri YSH6000. PLoS ONE, 2020, 15, e0228178.	2.5	4
21	Pantoea agglomerans an Agent to Remove Residual Copper from Aquaculture Activity. Advanced Materials Research, 2014, 945-949, 3479-3482.	0.3	3
22	ANTIBACTERIAL ACTIVITY AND HUMAN CELL CYTOTOXIC OF COBALT (III) COMPLEXES WITH 1,10-PHENANTHROLINE AND CARBOHYDRATE LIGANDS. Journal of the Chilean Chemical Society, 2017, 62, 3746-3751.	1.2	3
23	Conservation of Small Regulatory RNAs in Vibrio parahaemolyticus: Possible role of RNA-OUT Encoded by the Pathogenicity Island (VPaI-7) of Pandemic Strains. International Journal of Molecular Sciences, 2019, 20, 2827.	4.1	3
24	Metabolic Specialization and Codon Preference of Lignocellulolytic Genes in the White Rot Basidiomycete Ceriporiopsis subvermispora. Genes, 2020, 11, 1227.	2.4	3
25	MAGNETIC BEHAVIOR AND ANTIBACTERIAL ACTIVITY OF IRON (III) COMPLEXES. Journal of the Chilean Chemical Society, 2008, 53, .	1.2	3
26	Two polymeric nickel(II) complexes with aromatic benzene-1,2,4,5-tetracarboxylate and pyridine-2,5-dicarboxylate linkers. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m250-m254.	0.4	2
27	TÃ‰CNICA DE REACCIÃ“N DE POLIMERASA EN CADENA (QPCR) EN TIEMPO REAL PARA LA IDENTIFICACIÃ“N Y CUANTIFICACIÃ“N DE STREPTOCOCCUS MUTANS EN SALIVA Y BIOPELÃCULA DENTARIA DE NIÃ‘OS. Revista De La Facultad De Odontologia Universidad De Antioquia, 2016, 28, 71-94.	0.1	2
28	Two polymeric structures with a benzene-1,2,4,5-tetracarboxylate ligand acting in Î¼2- and Î¼4-bridging modes. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m241-m245.	0.4	1
29	Poly[[Î¼3-2-(carboxylatomethyl)benzoato-Îº3O1:O2:O2]bis(1H-imidazole-ÎºN3)copper(II)]. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m342-m345.	0.4	1
30	Staphylococcus equorum Isolated from Seabed as Potential Biotool to Cr(VI) Remediation. Advanced Materials Research, 2013, 825, 524-527.	0.3	1
31	Genome Sequence of Pseudomonas sp. Strain AN3A02, Isolated from Rhizosphere of Deschampsia antarctica Desv., with Antagonism against Botrytis cinerea. Microbiology Resource Announcements, 2020, 9, .	0.6	1
32	[2-(2-{Bis[2-(1H-imidazol-2-ylmethyleneamino)ethyl]amino}ethyliminomethyl)imidazolido]cobalt(III) bis(tetrafluoridoborate) monohydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, m387-m389.	0.4	0
33	Two isomorphous cobalt(II) complexes: poly[[diaqua-Î¼4-2,5-dicarboxybenzene-1,4-dicarboxylato-Î¼4-1,2-di-4-pyridylethene-cobalt(II)] 1,2-di-4-pyridylethene solvate] and the 1,2-di-4-pyridylethane analogue. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m24-m27.	0.4	0
34	MICROBIOTA INTESTINAL, METABOLISMO Y BALANCE CALÃ“RICO. Revista Chilena De Nutricion, 2011, 38, 477-481.	0.3	0
35	Draft Genome Sequence of Chilean Antarctic Pseudomonas sp. Strain K2I15. Genome Announcements, 2017, 5, .	0.8	0
36	Draft Genome Sequence of Bacillus sp. Strain K2I17, Isolated from the Rhizosphere of Deschampsia antarctica Desv. Genome Announcements, 2017, 5, .	0.8	0

#	Article	IF	Citations
37	Carotenoid Cocktail Produced by An Antarctic Soil Flavobacterium with Biotechnological Potential. Microorganisms, 2021, 9, 2419.	3.6	0