

Gino Corsini

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Carotenoid Cocktail Produced by An Antarctic Soil Flavobacterium with Biotechnological Potential. <i>Microorganisms</i> , 2021, 9, 2419.	3.6	0
2	Analysis of the Zonula occludens Toxin Found in the Genome of the Chilean Non-toxigenic <i>Vibrio parahaemolyticus</i> Strain PMC53.7. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 482.	3.9	16
3	The Chemical Compositions of Essential Oils Derived from <i>Cryptocarya alba</i> and <i>Laurelia sempervirens</i> Possess Antioxidant, Antibacterial and Antitumoral Activity Potential. <i>Molecules</i> , 2020, 25, 5600.	3.8	10
4	Metabolic Specialization and Codon Preference of Lignocellulolytic Genes in the White Rot Basidiomycete <i>Ceriporiopsis subvermispora</i> . <i>Genes</i> , 2020, 11, 1227.	2.4	3
5	Genome Sequence of <i>Pseudomonas</i> sp. Strain AN3A02, Isolated from Rhizosphere of <i>Deschampsia antarctica</i> Desv., with Antagonism against <i>Botrytis cinerea</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1
6	SRL pathogenicity island contributes to the metabolism of D-aspartate via an aspartate racemase in <i>Shigella flexneri</i> YSH6000. <i>PLoS ONE</i> , 2020, 15, e0228178.	2.5	4
7	Draft Genome Sequence of <i>Pseudomonas</i> sp. Strain M7D1, Isolated from the Rhizosphere of Desert Bloom Plants. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	4
8	Conservation of Small Regulatory RNAs in <i>Vibrio parahaemolyticus</i> : Possible role of RNA-OUT Encoded by the Pathogenicity Island (VPal-7) of Pandemic Strains. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2827.	4.1	3
9	Exploring the Genomic Traits of Non-toxigenic <i>Vibrio parahaemolyticus</i> Strains Isolated in Southern Chile. <i>Frontiers in Microbiology</i> , 2018, 9, 161.	3.5	37
10	The Ferric uptake regulator (Fur) and iron availability control the production and maturation of the antibacterial peptide microcin E492. <i>PLoS ONE</i> , 2018, 13, e0200835.	2.5	13
11	Isolation and molecular characterization of <i>Thraustochytrium</i> strain isolated from Antarctic Peninsula and its biotechnological potential in the production of fatty acids. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 671-679.	2.0	27
12	Draft Genome Sequence of Chilean Antarctic <i>Pseudomonas</i> sp. Strain K2I15. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
13	Draft Genome Sequence of <i>Bacillus</i> sp. Strain K2I17, Isolated from the Rhizosphere of <i>Deschampsia antarctica</i> Desv. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
14	The Hyperarid Core of the Atacama Desert, an Extremely Dry and Carbon Deprived Habitat of Potential Interest for the Field of Carbon Science. <i>Frontiers in Microbiology</i> , 2017, 8, 993.	3.5	19
15	ANTIBACTERIAL ACTIVITY AND HUMAN CELL CYTOTOXIC OF COBALT (III) COMPLEXES WITH 1,10-PHENANTHROLINE AND CARBOHYDRATE LIGANDS. <i>Journal of the Chilean Chemical Society</i> , 2017, 62, 3746-3751.	1.2	3
16	TÉCNICA DE REACCIÓN DE POLIMERASA EN CADENA (QPCR) EN TIEMPO REAL PARA LA IDENTIFICACIÓN Y CUANTIFICACIÓN DE <i>STREPTOCOCCUS</i> MUTANS EN SALIVA Y BIOPELÍCULA DENTARIA DE NIÑOS. <i>Revista De La Facultad De Odontología Universidad De Antioquia</i> , 2016, 28, 71-94.	0.1	2
17	Draft Genome Sequence of a Copper-Resistant Marine Bacterium, <i>Pantoea agglomerans</i> Strain LMAE-2, a Bacterial Strain with Potential Use in Bioremediation. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
18	Salivary Urease and ADS Enzymatic Activity as Endogenous Protection against Dental Caries in Children. <i>Journal of Clinical Pediatric Dentistry</i> , 2015, 39, 358-363.	1.0	9

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19	Draft genome sequence of <i>Janthinobacterium lividum</i> strain MTR reveals its mechanism of capnophilic behavior. <i>Standards in Genomic Sciences</i> , 2015, 10, 110.	1.5	29
20	Draft genome sequence of the Chilean isolate <i>Aeromonas salmonicida</i> strain CBA100. <i>FEMS Microbiology Letters</i> , 2015, 362, .	1.8	15
21	SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF COBALT(III) COMPLEX WITH PHENANTHROLINE AND MALTOSE. <i>Journal of the Chilean Chemical Society</i> , 2014, 59, 2636-2639.	1.2	8
22	<i>Pantoea agglomerans</i> an Agent to Remove Residual Copper from Aquaculture Activity. <i>Advanced Materials Research</i> , 2014, 945-949, 3479-3482.	0.3	3
23	<i>Staphylococcus equorum</i> Isolated from Seabed as Potential Biotool to Cr(VI) Remediation. <i>Advanced Materials Research</i> , 2013, 825, 524-527.	0.3	1
24	X-RAY STUDIES AND ANTIBACTERIAL ACTIVITY IN COPPER AND COBALT COMPLEXES WITH IMIDAZOLE DERIVATIVE LIGANDS. <i>Journal of the Chilean Chemical Society</i> , 2011, 56, 786-792.	1.2	6
25	MICROBIOTA INTESTINAL, METABOLISMO Y BALANCE CALÓRICO. <i>Revista Chilena De Nutricion</i> , 2011, 38, 477-481.	0.3	0
26	Two isomorphous transition metal complexes containing a protonated diaminopurine ligand: diaquabis(2,6-diamino-7H-purin-1-ium- μ^2 N9)bis(homophthalato- μ^2 O)nickel(II) tetrahydrate and the cobalt(II) analogue. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m169-m172.	0.4	7
27	Poly[[μ^3 -2-(carboxylatomethyl)benzoato- μ^3 O1:O2:O2]bis(1H-imidazole- μ^3 N3)copper(II)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m342-m345.	0.4	1
28	Purification and characterization of the antimicrobial peptide microcin N. <i>FEMS Microbiology Letters</i> , 2010, 312, 119-125.	1.8	22
29	Two isomorphous cobalt(II) complexes: poly[[diaqua- μ^4 -2,5-dicarboxybenzene-1,4-dicarboxylato- μ^4 -1,2-di-4-pyridylethene-cobalt(II)] 1,2-di-4-pyridylethene solvate] and the 1,2-di-4-pyridylethane analogue. <i>Acta Crystallographica Section C: Crvstal Structure Communications</i> , 2009, 65, m24-m27.	0.4	0
30	Two polymeric structures with a benzene-1,2,4,5-tetracarboxylate ligand acting in μ^2 - and μ^4 -bridging modes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m241-m245.	0.4	1
31	Two polymeric nickel(II) complexes with aromatic benzene-1,2,4,5-tetracarboxylate and pyridine-2,5-dicarboxylate linkers. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m250-m254.	0.4	2
32	[2-(2-{Bis[2-(1H-imidazol-2-ylmethyleneamino)ethyl]amino}ethyliminomethyl)imidazolido]cobalt(III) bis(tetrafluoridoborate) monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m387-m389.	0.4	0
33	MAGNETIC BEHAVIOR AND ANTIBACTERIAL ACTIVITY OF IRON (III) COMPLEXES. <i>Journal of the Chilean Chemical Society</i> , 2008, 53, .	1.2	3
34	The expression of genes involved in microcin maturation regulates the production of active microcin E492. <i>Biochimie</i> , 2002, 84, 539-544.	2.6	24
35	Structure, organization and characterization of the gene cluster involved in the production of microcin E492, a channel-forming bacteriocin. <i>Molecular Microbiology</i> , 2001, 42, 229-243.	2.5	68
36	Characterization of three new manganese peroxidase genes from the ligninolytic basidiomycete <i>Ceriporiopsis subvermispora</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1490, 137-144.	2.4	43

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37	Structure and expression of a laccase gene from the ligninolytic basidiomycete <i>Ceriporiopsis subvermispora</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1443, 65-74.	2.4	61