

# Carlos Aranda

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

229  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerobic secondary utilization of a non-growth and inhibitory substrate 2,4,6-trichlorophenol by <i>Sphingopyxis chilensis</i> S37 and sphingopyxis-like strain S32. <i>Biodegradation</i> , 2003, 14, 265-274.	3.0	40
2	Helicity of $\hat{1}$ (404 $\hat{=}$ 451) and $\hat{2}$ (394 $\hat{=}$ 445) tubulin C $\hat{=}$ terminal recombinant peptides. <i>Protein Science</i> , 1999, 8, 788-799.	7.6	34
3	Bacteriostatic anti- <i>Vibrio parahaemolyticus</i> activity of <i>Pseudoalteromonas</i> sp. strains DIT09, DIT44 and DIT46 isolated from Southern Chilean intertidal <i>Perumytilus purpuratus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 2365-2374.	3.6	31
4	Mariculture Waste Management. , 2008, , 2211-2217.		28
5	Sulphur-cycling bacteria and ciliated protozoans in a Beggiatoaceae mat covering organically enriched sediments beneath a salmon farm in a southern Chilean fjord. <i>Marine Pollution Bulletin</i> , 2015, 100, 270-278.	5.0	22
6	Poly-beta-hydroxyalkanoates consumption during degradation of 2,4,6-trichlorophenol by <i>Sphingopyxis chilensis</i> S37. <i>Letters in Applied Microbiology</i> , 2003, 36, 315-320.	2.2	15
7	Distribution and Growth of <i>Vibrio parahaemolyticus</i> in Southern Chilean Clams ( <i>Venus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc 1-7.	1.8	13
8	Biotransformations of Imbricatolic Acid by <i>Aspergillus niger</i> and <i>Rhizopus nigricans</i> Cultures. <i>Molecules</i> , 2007, 12, 1092-1100.	3.8	11
9	16S rRNA gene-based molecular analysis of mat-forming and accompanying bacteria covering organically-enriched marine sediments underlying a salmon farm in Southern Chile (Calbuco Island). <i>Gayana</i> , 2010, 74, 125-1235.	0.1	10
10	High variability of levels of <i>Aliivibrio</i> and lactic acid bacteria in the intestinal microbiota of farmed Atlantic salmon <i>Salmo salar</i> L.. <i>Annals of Microbiology</i> , 2015, 65, 2343-2353.	2.6	9
11	Characterization of culturable bacteria in larval cultures of the Chilean scallop <i>Argopecten purpuratus</i> . <i>Ciencias Marinas</i> , 2011, 37, 339-348.	0.4	8
12	Taxonomy and diversity of bacterial communities associated with marine sediments from Chilean salmonid farms. <i>Aquaculture Research</i> , 2021, 52, 1605-1620.	1.8	6
13	Molecular Relationships in Biofilm Formation and the Biosynthesis of Exoproducts in <i>Pseudoalteromonas</i> spp.. <i>Marine Biotechnology</i> , 2022, 24, 431-447.	2.4	2