

# Faustino Sineriz

## List of Publications by Year in descending order

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48  
papers

1,296  
citations

393982

19  
h-index

360668

35  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of allosteric membrane-bound enzymes through changes in membrane lipid composition. BBA - Biomembranes, 1975, 415, 231-251.	7.9	333
2	Purification and characterization of a thermostable xylanase from Bacillus amyloliquefaciens. Enzyme and Microbial Technology, 1998, 22, 42-49.	1.6	96
3	Enhancement of hydrocarbon waste biodegradation by addition of a biosurfactant from Bacillus subtilis O9. Biodegradation, 2000, 11, 65-71.	1.5	85
4	Diverse UV-B Resistance of Culturable Bacterial Community from High-Altitude Wetland Water. Current Microbiology, 2006, 52, 359-362.	1.0	67
5	Effects of Bacillus subtilis O9 biosurfactant on the bioremediation of crude oil-polluted soils. Biodegradation, 2004, 15, 281-287.	1.5	60
6	Bacillus patagoniensis sp. nov., a novel alkalitolerant bacterium from the rhizosphere of Atriplex lampa in Patagonia, Argentina. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 443-447.	0.8	59
7	Quantification of surfactin in culture supernatants by hemolytic activity. Biotechnology Letters, 2002, 24, 177-180.	1.1	50
8	Isolation and characterization of biosurfactant-producing Alcanivorax strains: hydrocarbon accession strategies and alkane hydroxylase gene analysis. Research in Microbiology, 2009, 160, 19-26.	1.0	50
9	Plant growth promotion traits of phosphobacteria isolated from Puna, Argentina. Archives of Microbiology, 2011, 193, 489-496.	1.0	47
10	Indigo production by <i>Pseudomonas</i> sp. J26, a marine naphthalene-degrading strain. Journal of Basic Microbiology, 2010, 50, 290-293.	1.8	35
11	Cell Immobilization for Production of Lactic Acid. Advances in Applied Microbiology, 2010, 71, 113-148.	1.3	28
12	Regulation by Membrane Fluidity of the Allosteric Behavior of the (Ca <sup>2+</sup> )-Adenosine Triphosphatase from Escherichia coli. Journal of Bacteriology, 1973, 115, 723-726.	1.0	26
13	Lipid-protein interactions in membranes: Arrhenius plots and hill plots in membrane-bound (Ca <sup>2+</sup> )-ATPase of Escherichia coli. FEBS Letters, 1973, 32, 30-32.	1.3	24
14	A plate technique for screening of inulin degrading microorganisms. Journal of Microbiological Methods, 1995, 22, 51-56.	0.7	24
15	Isolation of <i>Sphaerotilus</i> - <i>Leptothrix</i> strains from iron bacteria communities in Tierra del Fuego wetlands. FEMS Microbiology Ecology, 2014, 90, n/a-n/a.	1.3	24
16	Treatment of slaughterhouse wastewaters using anaerobic filters. Environmental Technology (United Kingdom), 2014, 35, 322-332.	1.2	22
17	Title is missing!. Biotechnology Letters, 1999, 21, 249-252.	1.1	21
18	Revision of the taxonomic position of the xylanolytic Bacillus sp. MIR32 reidentified as Bacillus halodurans and plasmid-mediated transformation of B. halodurans. Extremophiles, 2002, 6, 391-395.	0.9	20

#	ARTICLE	IF	CITATIONS
19	Improved performance of a hybrid design over an anaerobic filter for the treatment of dairy industry wastewater at laboratory scale. <i>Journal of Bioscience and Bioengineering</i> , 1995, 79, 270-272.	0.9	19
20	Molecular characterization and in situ detection of bacterial communities associated with rhizosphere soil of high altitude native Poaceae from the Andean Puna region. <i>Journal of Arid Environments</i> , 2010, 74, 1177-1185.	1.2	15
21	Heterotropic $\text{Ca}^{2+}$ -Adenosine Triphosphatase of <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1974, 249, 7701-7706.	1.6	15
22	Characterization of alkaline proteases from a novel alkali-tolerant bacterium <i>Bacillus patagoniensis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2006, 22, 737-743.	1.7	14
23	Denitrification by thermophilic soil bacteria with ethanol as substrate in a USB reactor. <i>Biotechnology Letters</i> , 1991, 13, 299-304.	1.1	13
24	Levan production using mutant strains of <i>Zymomonas mobilis</i> in different culture conditions. <i>Biotechnology Letters</i> , 2000, 22, 1639-1642.	1.1	13
25	Thermal stabilization by polyols of $\alpha$ -xylanase from <i>Bacillus amyloliquefaciens</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 1998, 71, 241-245.	1.6	12
26	Title is missing!. <i>Bioseparation</i> , 1999, 8, 273-280.	0.7	11
27	Andrimid production at low temperature by a psychrotolerant <i>Serratia proteamaculans</i> strain. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1773-1781.	1.7	11
28	Effect of protein concentration on the inhibition by ouabain of $(\text{Na}^+ + \text{K}^+)\text{-ATPase}$ from rat erythrocytes. <i>Life Sciences</i> , 1971, 10, 797-804.	2.0	9
29	Effect of environmental pH on the fermentation balance of <i>Lactobacillus reuteri</i> . <i>Journal of Applied Bacteriology</i> , 1994, 77, 388-391.	1.1	9
30	Modelling and operation of a turbidity-meter for on-line monitoring of microbial growth in fermenters. <i>Process Biochemistry</i> , 1995, 30, 767-772.	1.8	9
31	Acid Pullulanase from <i>Bacillus polymyxa</i> MIR-23. <i>Applied Biochemistry and Biotechnology</i> , 1992, 37, 227-233.	1.4	8
32	Characteristics of packings for use in anaerobic filters. <i>Environmental Technology (United Kingdom)</i> , 1990, 11, 213-218.	1.2	7
33	Amylolytic enzymes produced by <i>Bacillus amyloliquefaciens</i> MIR-41 in batch and continuous culture. <i>Journal of Chemical Technology and Biotechnology</i> , 1993, 56, 289-294.	1.6	7
34	Temperature effects on upflow anaerobic filter performance. <i>Environmental Technology Letters</i> , 1988, 9, 769-774.	0.4	6
35	Specificity and mode of action of a thermostable xylanase from <i>Bacillus amyloliquefaciens</i> on-line monitoring of hydrolysis products. <i>Applied Biochemistry and Biotechnology</i> , 1998, 69, 31-40.	1.4	6
36	Chromosomal integration and expression of green fluorescent protein in <i>Zymomonas mobilis</i> . <i>Biotechnology Letters</i> , 2002, 24, 1285-1290.	1.1	6

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37	Sequence analysis, cloning and over-expression of an endoxylanase from the alkaliphilic <i>Bacillus halodurans</i> . <i>Biotechnology Letters</i> , 2005, 27, 545-550.	1.1	6
38	Separation of bacterial xylanase by precipitation using eudragit S100. <i>Journal of Biotechnology</i> , 1998, 61, 219-223.	1.9	5
39	Presence of an l(+)-lactate dehydrogenase in cells of <i>Lactobacillus delbrueckii ssp. bulgaricus</i> . <i>Biochimie</i> , 1989, 71, 639-644.	1.3	4
40	Selection of an extracellular esterase-producing microorganism. <i>Journal of Industrial Microbiology</i> , 1992, 10, 165-168.	0.9	4
41	Simple method for plasmid mediated transformation of different <i>Bacillus</i> species. <i>Biotechnology Letters</i> , 1999, 13, 337-340.	0.5	4
42	Cu(II) removal by <i>Rhodotorula mucilaginosa</i> RCL-11 in sequential batch cultures. <i>Water Science and Technology</i> , 2009, 60, 1225-1232.	1.2	4
43	Preliminary characterization of microbial communities in high altitude wetlands of northwestern Argentina by determining terminal restriction fragment length polymorphisms. <i>Revista Latinoamericana De Microbiología</i> , 2004, 46, 72-80.	0.1	4
44	A spectrophotometric method for the quantitative measurement of pullulan. <i>Journal of Microbiological Methods</i> , 1992, 16, 253-258.	0.7	2
45	Microbial Physiology Applied to Process Optimisation: Lactic Acid Bacteria. , 1998, , 97-110.		2
46	Influence of the incorporation of cholesterol on the doubling time and on the arrhenius and hill plots of two membrane-bound enzymes of <i>Escherichia coli</i> K12. <i>Current Microbiology</i> , 1983, 8, 215-220.	1.0	0
47	Effects of pH and temperature on the continuous production of amylolytic enzymes by <i>Bacillus amyloliquefaciens</i> MIR41. <i>Journal of Chemical Technology and Biotechnology</i> , 1993, 58, 277-280.	1.6	0
48	Microorganisms from Patagonia and Antarctica and Their Cold-Active Skills for Using Polymeric Materials. , 2016, , 155-167.		0