

# Nelma Bossolan

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

124  
citations

1307594

7  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of <i>Saccharomyces cerevisiae</i> by Plantaricin 149 and investigation of its mechanism of action with biomembrane model systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 2252-2258.	2.6	28
2	<i>Gordonia polyisoprenivorans</i> from groundwater contaminated with landfill leachate in a subtropical area: characterization of the isolate and exopolysaccharide production. <i>Brazilian Journal of Microbiology</i> , 2006, 37, 168.	2.0	13
3	Using a board game to teach protein synthesis to high school students. <i>Journal of Biological Education</i> , 2019, 53, 205-216.	1.5	12
4	Culture and exopolysaccharide production from sugarcane molasses by <i>Gordonia polyisoprenivorans</i> CCT 7137, isolated from contaminated groundwater in Brazil. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 937-943.	3.6	11
5	Characterization of esterase activity from an <i>Acetomicrobium hydrogeniformans</i> enzyme with high structural stability in extreme conditions. <i>Extremophiles</i> , 2018, 22, 781-793.	2.3	10
6	Characterization and Culture on Sugarcane Molasses of <i>Gordonia Polyisoprenivorans</i> CCT 7137, a New Strain Isolated from Contaminated Groundwater in Brazil. <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 1425-1431.	3.6	8
7	Environmental Factors Modulating the Stability and Enzymatic Activity of the <i>Petrotoga mobilis</i> Esterase (PmEst). <i>PLoS ONE</i> , 2016, 11, e0158146.	2.5	8
8	Growth and Starvation of a Strain of <i>Klebsiella Âpneumoniae</i> Isolated from a Brazilian Oil Formation. <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 1471-1475.	3.6	7
9	Algumas concepÃ§Ãµes de alunos do ensino mÃ©dio a respeito das proteÃnas. <i>CiÃncia &amp; EducaÃ£o</i> , 2012, 18, 897-912.	0.4	5
10	Comparison of the presence-absence (P-A) test and conventional methods for detection of bacteriological water quality indicators. <i>Water Research</i> , 1991, 25, 1279-1283.	11.3	4
11	Use of Starved Cells of a <i>Klebsiella Pneumoniae</i> Strain Isolated from a Brazilian Oil Reservoir in a Transport and Plugging Experiment in a Sandstone Core. <i>Petroleum Science and Technology</i> , 2005, 23, 1425-1439.	1.5	2
12	Starvation survival of <i>Gordonia polyisoprenivorans</i> CCT 7137, isolated from contaminated groundwater in Brazil. <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 1385-1391.	3.6	2
13	Continuing education in structural biology for science teachers. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 2, 3145-3149.	0.5	0
14	CONTRIBUIÃES DE UMA SEQUÃNCIA DIDÃTICA COM MODELOS TÃTICOS PARA AS REPRESENTAÃES MENTAIS DE ALUNOS UNIVERSITÃRIOS SOBRE PROTEÃNAS. <i>Investigacoes Em Ensino De Ciencias</i> , 2019, 24, 17.	0.2	0