Maria Gabriela Paraje

List of Publications by Year
in descending order

24 papers	425 citations	687363 13 h-index	752698 20 g-index
25 all docs	25 docs citations	25 times ranked	515 citing authors

#	Article	IF	Citations
1	Antifungal activity of a prenylated flavonoid from Dalea elegans against Candida albicans biofilms. Phytomedicine, 2015, 22, 975-980.	5.3	63
2	Oxidative and nitrosative stress in Staphylococcus aureus biofilm. FEMS Microbiology Letters, 2011, 315, 23-29.	1.8	60
3	Candida albicans-secreted lipase induces injury and steatosis in immune and parenchymal cells. Canadian Journal of Microbiology, 2008, 54, 647-659.	1.7	36
4	Biosynthesized silver nanoparticles: Decoding their mechanism of action in Staphylococcus aureus and Escherichia coli. International Journal of Biochemistry and Cell Biology, 2018, 104, 87-93.	2.8	33
5	Hepatocellular apoptosis during Candida albicans colonization: involvement of TNF-Â and infiltrating Fas-L positive lymphocytes. International Immunology, 2006, 18, 1719-1728.	4.0	23
6	The anthraquinones rubiadin and its 1-methyl ether isolated from Heterophyllaea pustulata reduces Candida tropicalis biofilms formation. Phytomedicine, 2016, 23, 1321-1328.	5.3	22
7	Purification and characterization of a cytotoxin fromEnterobacter cloacae. Canadian Journal of Microbiology, 1997, 43, 729-733.	1.7	21
8	Intra- and Extracellular Biosynthesis and Characterization of Iron Nanoparticles from Prokaryotic Microorganisms with Anticoagulant Activity. Pharmaceutical Research, 2017, 34, 591-598.	3.5	21
9	On the mechanism of Candida tropicalis biofilm reduction by the combined action of naturally-occurring anthraquinones and blue light. PLoS ONE, 2017, 12, e0181517.	2.5	21
10	The antioxidant activity of a prenyl flavonoid alters its antifungal toxicity on Candida albicans biofilms. Food and Chemical Toxicology, 2018, 114, 285-291.	3.6	20
11	Nitric oxide-mediated apoptosis in rat macrophages subjected to Shiga toxin 2 from Escherichia coli. Microbiology and Immunology, 2011, 55, 231-238.	1.4	15
12	Usnic Acid Activity on Oxidative and Nitrosative Stress of Azole-Resistant Candida albicans Biofilm. Planta Medica, 2017, 83, 326-333.	1.3	14
13	Hemolysin from Escherichia coli induces oxidative stress in blood. Toxicon, 2013, 70, 15-20.	1.6	13
14	An toxin able to generate oxidative stress and to provoke dose-dependent lysis of leukocytes. International Journal of Medical Microbiology, 2005, 295, 109-116.	3.6	12
15	Oxidative Imbalance in Candida tropicalis Biofilms and Its Relation With Persister Cells. Frontiers in Microbiology, 2020, 11, 598834.	3.5	9
16	Pore formation, polymerization, hemolytic and leukotoxic effects of a new Enterobacter cloacae toxin neutralized by antiserum. Microbiological Research, 2005, 160, 203-211.	5.3	8
17	Immune Neuroendocrine Interactions during a Fungal Infection in Immunocompetent or Immunosuppressed Hosts. NeuroImmunoModulation, 2010, 17, 188-191.	1.8	7
18	Novel antifungal activity of oligostyrylbenzenes compounds on Candida tropicalis biofilms. Medical Mycology, 2021, 59, 244-252.	0.7	7

#	Article	IF	Citations
19	Enterobacter cloacae leukotoxin: modulation of reactive oxidant species generated by neutrophils. Luminescence, 2001, 16, 33-38.	2.9	6
20	Reduction of Candida tropicalis biofilm by photoactivation of a Heterophyllaea pustulata extract. Pharmaceutical Biology, 2016, 54, 2791-2801.	2.9	6
21	Interaction of Bacterial Toxin with Leukocytes Measured by Flow Cytometry. Current Microbiology, 2002, 45, 171-174.	2.2	2
22	Intervenciones farmacÃ©uticas: desarrollo e implementaciÃ³n metodolÃ³gica a partir de la evaluaciÃ³n de dos cohortes. Ars Pharmaceutica, 2015, 56, 149-153.	0.3	1
23	Editorial: Fighting Antimicrobial Resistant Microorganisms: Current Status and Emerging Strategies Using Nanomaterials. Frontiers in Bioengineering and Biotechnology, 2021, 9, 764664.	4.1	1
24	Synergic activity of oligostyrylbenzenes with amphotericin B against Candida tropicalis biofilms. Yeast, 2021, 38, 634-645.	1.7	1