

Bochra Kouidhi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,533
citations

430843

18
h-index

501174

28
g-index

28
all docs

28
docs citations

28
times ranked

2549
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial activity of Thymoquinone, an active principle of <i>Nigella sativa</i> and its potency to prevent bacterial biofilm formation. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 29.	3.7	235
2	Drug resistance of bacterial dental biofilm and the potential use of natural compounds as alternative for prevention and treatment. <i>Microbial Pathogenesis</i> , 2015, 80, 39-49.	2.9	143
3	Adsorption of aflatoxin B1, zearalenone and ochratoxin A by microorganisms isolated from Kefir grains. <i>International Journal of Food Microbiology</i> , 2017, 251, 1-7.	4.7	121
4	Cell surface hydrophobicity, biofilm formation, adhesives properties and molecular detection of adhesins genes in <i>Staphylococcus aureus</i> associated to dental caries. <i>Microbial Pathogenesis</i> , 2010, 49, 14-22.	2.9	101
5	Review: Biotechnology of mycotoxins detoxification using microorganisms and enzymes. <i>Toxicon</i> , 2019, 160, 12-22.	1.6	98
6	Detection of macrolide and disinfectant resistance genes in clinical <i>Staphylococcus aureus</i> and coagulase-negative staphylococci. <i>BMC Research Notes</i> , 2011, 4, 453.	1.4	88
7	Synergistic effect of eugenol, carvacrol, thymol, p-cymene and β -terpinene on inhibition of drug resistance and biofilm formation of oral bacteria. <i>Microbial Pathogenesis</i> , 2017, 112, 156-163.	2.9	80
8	Use of carvacrol, thymol, and eugenol for biofilm eradication and resistance modifying susceptibility of <i>Salmonella enterica</i> serovar Typhimurium strains to nalidixic acid. <i>Microbial Pathogenesis</i> , 2017, 104, 56-63.	2.9	79
9	Anti-cariogenic and anti-biofilms activity of Tunisian propolis extract and its potential protective effect against cancer cells proliferation. <i>Anaerobe</i> , 2010, 16, 566-571.	2.1	72
10	Anti-bacterial and anti-biofilm activity of probiotic bacteria against oral pathogens. <i>Microbial Pathogenesis</i> , 2016, 97, 213-220.	2.9	65
11	Antibacterial and resistance-modifying activities of thymoquinone against oral pathogens. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2011, 10, 29.	3.8	64
12	Antibiotic resistance and adhesion properties of oral Enterococci associated to dental caries. <i>BMC Microbiology</i> , 2011, 11, 155.	3.3	53
13	Anticariogenic and cytotoxic activity of clove essential oil (<i>Eugenia caryophyllata</i>) against a large number of oral pathogens. <i>Annals of Microbiology</i> , 2010, 60, 599-604.	2.6	47
14	Use of lactic acid bacteria for the inhibition of <i>Aspergillus flavus</i> and <i>Aspergillus carbonarius</i> growth and mycotoxin production. <i>Toxicon</i> , 2019, 166, 15-23.	1.6	44
15	Antibacterial and Anti-biofilm Activities of Potential Probiotic <i>Lactobacillus</i> Strains Isolated from Tunisian Traditional Fermented Food. <i>Journal of Food Safety</i> , 2013, 33, 8-16.	2.3	40
16	Aflatoxin B1 degradation by microorganisms isolated from Kombucha culture. <i>Toxicon</i> , 2020, 179, 76-83.	1.6	38
17	Use of extracellular polysaccharides, secreted by <i>Lactobacillus plantarum</i> and <i>Bacillus</i> spp., as reducing indole production agents to control biofilm formation and efflux pumps inhibitor in <i>Escherichia coli</i> . <i>Microbial Pathogenesis</i> , 2018, 125, 448-453.	2.9	37
18	Computational screening of natural compounds as putative quorum sensing inhibitors targeting drug resistance bacteria: Molecular docking and molecular dynamics simulations. <i>Computers in Biology and Medicine</i> , 2022, 145, 105517.	7.0	25

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19	Use of juglone as antibacterial and potential efflux pump inhibitors in <i>Staphylococcus aureus</i> isolated from the oral cavity. <i>Microbial Pathogenesis</i> , 2016, 101, 44-49.	2.9	23
20	Molecular investigation of macrolide and Tetracycline resistances in oral bacteria isolated from Tunisian children. <i>Archives of Oral Biology</i> , 2011, 56, 127-135.	1.8	12
21	Modulation of drug resistance and biofilm formation of <i>Staphylococcus aureus</i> isolated from the oral cavity of Tunisian children. <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 27-34.	0.6	12
22	Virucidal Effect of Guggulsterone Isolated from <i>Commiphora gileadensis</i> . <i>Planta Medica</i> , 2019, 85, 1225-1232.	1.3	12
23	Cytotoxicity, Antibacterial, Antioxidant, and Antibiofilm Properties of Tunisian <i>Juglans regia</i> Bark Extract. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2013, 19, 168-179.	1.1	11
24	Molecular detection of bacteria associated to dental caries in 4-12-year-old Tunisian children. <i>Microbial Pathogenesis</i> , 2014, 71-72, 32-36.	2.9	10
25	Analysis of a long term starved <i>Pseudomonas aeruginosa</i> ATCC27853 in seawater microcosms. <i>Microbial Pathogenesis</i> , 2019, 134, 103595.	2.9	8
26	Molecular identification of potential denitrifying bacteria and use of D-optimal mixture experimental design for the optimization of denitrification process. <i>Microbial Pathogenesis</i> , 2016, 93, 158-165.	2.9	7
27	Proliferative effect of the phycotoxin domoic acid on cancer cell lines: a preliminary evaluation. <i>Journal of Taibah University for Science</i> , 2018, 12, 11-16.	2.5	6
28	Synthesis and evaluation of antibacterial and antibiofilm activities of pyridin-2-yl hexanoate. <i>Microbial Pathogenesis</i> , 2018, 125, 205-209.	2.9	2