

Lucinda Janete Bessa

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,471
citations

361045

20
h-index

329751

37
g-index

51
all docs

51
docs citations

51
times ranked

2451
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial isolates from infected wounds and their antibiotic susceptibility pattern: some remarks about wound infection. <i>International Wound Journal</i> , 2015, 12, 47-52.	1.3	284
2	Potential Antibacterial Activity of Carvacrol-Loaded Poly(DL-lactide-co-glycolide) (PLGA) Nanoparticles against Microbial Biofilm. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5039-5051.	1.8	139
3	Antibacterial and Antibiofilm Activities of Tryptoquivalines and Meroditerpenes Isolated from the Marine-Derived Fungi <i>Neosartorya paulistensis</i> , <i>N. laciniosa</i> , <i>N. tsunodae</i> , and the Soil Fungi <i>N. fischeri</i> and <i>N. siamensis</i> . <i>Marine Drugs</i> , 2014, 12, 822-839.	2.2	85
4	Extracellular DNA in <i>Helicobacter pylori</i> biofilm: a backstairs rumour. <i>Journal of Applied Microbiology</i> , 2011, 110, 490-498.	1.4	79
5	New Isocoumarin Derivatives and Meroterpenoids from the Marine Sponge-Associated Fungus <i>Aspergillus similanensis</i> sp. nov. KUFA 0013. <i>Marine Drugs</i> , 2014, 12, 5160-5173.	2.2	70
6	Quaternized cashew gum: An anti-staphylococcal and biocompatible cationic polymer for biotechnological applications. <i>Carbohydrate Polymers</i> , 2017, 157, 567-575.	5.1	57
7	Structure and function of a novel antioxidant peptide from the skin of tropical frogs. <i>Free Radical Biology and Medicine</i> , 2018, 115, 68-79.	1.3	52
8	High prevalence of multidrug-resistant <i>Escherichia coli</i> and <i>Enterococcus</i> spp. in river water, upstream and downstream of a wastewater treatment plant. <i>Journal of Water and Health</i> , 2014, 12, 426-435.	1.1	47
9	Evaluation of membrane fluidity of multidrug-resistant isolates of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> in presence and absence of antibiotics. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 181, 150-156.	1.7	45
10	Synergistic and antibiofilm properties of ocellatin peptides against multidrug-resistant <i>Pseudomonas aeruginosa</i> . <i>Future Microbiology</i> , 2018, 13, 151-163.	1.0	44
11	Chemical Composition, Antibacterial, Antibiofilm and Synergistic Properties of Essential Oils from <i>Eucalyptus globulus</i> and Seven Mediterranean Aromatic Plants. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700006.	1.0	42
12	Laser irradiation effect on <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> biofilms isolated from venous leg ulcer. <i>International Wound Journal</i> , 2012, 9, 517-524.	1.3	29
13	Neofiscalin A and fiscalin C are potential novel indole alkaloid alternatives for the treatment of multidrug-resistant Gram-positive bacterial infections. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw150.	0.7	29
14	<i>Helicobacter pylori</i> biofilm: a protective environment for bacterial recombination. <i>Journal of Applied Microbiology</i> , 2012, 113, 669-676.	1.4	27
15	Synergistic Effects Between Thioxanthenes and Oxacillin Against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Microbial Drug Resistance</i> , 2015, 21, 404-415.	0.9	27
16	VIM-1, VIM-34, and IMP-8 Carbapenemase-Producing <i>Escherichia coli</i> Strains Recovered from a Portuguese River. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2585-2586.	1.4	27
17	<i>Helicobacter pylori</i> free-living and biofilm modes of growth: behavior in response to different culture media. <i>Apms</i> , 2013, 121, 549-560.	0.9	26
18	Spread of Multidrug-Resistant <i>Enterococcus faecalis</i> Within the Household Setting. <i>Microbial Drug Resistance</i> , 2014, 20, 501-507.	0.9	23

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19	The Antioxidant Peptide Salamandrin-I: First Bioactive Peptide Identified from Skin Secretion of Salamandra Genus (<i>Salamandra salamandra</i>). <i>Biomolecules</i> , 2020, 10, 512.	1.8	22
20	Anthocyanin-Related Pigments: Natural Allies for Skin Health Maintenance and Protection. <i>Antioxidants</i> , 2021, 10, 1038.	2.2	22
21	Hop Extract: An Efficacious Antimicrobial and Anti-biofilm Agent Against Multidrug-Resistant Staphylococci Strains and <i>Cutibacterium acnes</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1852.	1.5	21
22	Antibacterial activity of naphthyl derived bis-(3-hydroxy-4-pyridinonate) copper(II) complexes against multidrug-resistant bacteria. <i>Journal of Inorganic Biochemistry</i> , 2019, 197, 110704.	1.5	20
23	Intragenic Antimicrobial Peptide Hs02 Hampers the Proliferation of Single- and Dual-Species Biofilms of <i>P. aeruginosa</i> and <i>S. aureus</i> : A Promising Agent for Mitigation of Biofilm-Associated Infections. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3604.	1.8	17
24	Prevalence of antimicrobial resistance in faecal enterococci from visiting pets and assessment of risk factors. <i>Veterinary Record</i> , 2015, 176, 674-674.	0.2	16
25	Membrane targeting antimicrobial cyclic peptide nanotubes – an experimental and computational study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111349.	2.5	16
26	Pyrananthocyanins Interfering with the Quorum Sensing of <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 8559.	1.8	16
27	Antibacterial and EGFR-Tyrosine Kinase Inhibitory Activities of Polyhydroxylated Xanthenes from <i>Garcinia succifolia</i> . <i>Molecules</i> , 2014, 19, 19923-19934.	1.7	14
28	Mechanistic Insights into the Leishmanicidal and Bactericidal Activities of Batroxicidin, a Cathelicidin-Related Peptide from a South American Viper (<i>Bothrops atrox</i>). <i>Journal of Natural Products</i> , 2021, 84, 1787-1798.	1.5	14
29	Clicking an Ionic Liquid to a Potent Antimicrobial Peptide: On the Route towards Improved Stability. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6174.	1.8	13
30	Fecal contamination of wastewater treatment plants in Portugal. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14671-14675.	2.7	12
31	Turning a Collagenesis-Inducing Peptide Into a Potent Antibacterial and Antibiofilm Agent Against Multidrug-Resistant Gram-Negative Bacteria. <i>Frontiers in Microbiology</i> , 2019, 10, 1915.	1.5	12
32	Molecular characterization of quinolone resistance mechanisms and extended-spectrum β -lactamase production in <i>Escherichia coli</i> isolated from dogs. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 41, 43-48.	0.7	11
33	How Insertion of a Single Tryptophan in the N-Terminus of a Cecropin A-Melittin Hybrid Peptide Changes Its Antimicrobial and Biophysical Profile. <i>Membranes</i> , 2021, 11, 48.	1.4	11
34	New Transport Medium for Cultural Recovery of <i>Helicobacter pylori</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 4325-4329.	1.8	10
35	Coagulase-Positive <i>Staphylococcus</i> : Prevalence and Antimicrobial Resistance. <i>Journal of the American Animal Hospital Association</i> , 2015, 51, 365-371.	0.5	10
36	Fluoroquinolone Metalloantibiotics: A Promising Approach against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3127.	1.2	10

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37	Cyanidin-3-glucoside Lipophilic Conjugates for Topical Application: Tuning the Antimicrobial Activities with Fatty Acid Chain Length. <i>Processes</i> , 2021, 9, 340.	1.3	10
38	Presence of Multidrug-Resistant <i>E. coli</i> , <i>Enterococcus</i> spp. and <i>Salmonella</i> spp. in Lakes and Fountains of Porto, Portugal. <i>Journal of Water Resource and Protection</i> , 2013, 05, 1117-1126.	0.3	9
39	Spread of multidrug-resistant <i>Escherichia coli</i> within domestic aggregates (humans, pets, and) Tj ETQq1 1 0.784314 rgBT /Overlock 1 549-555.	0.5	8
40	Neuroprotective effects on microglia and insights into the structure-activity relationship of an antioxidant peptide isolated from <i>Pelophylax perezii</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2793-2807.	1.6	7
41	Bioactivity of <i>Azolla</i> aqueous and organic extracts against bacteria and fungi. <i>Symbiosis</i> , 2015, 65, 17-21.	1.2	5
42	Data on Laurdan spectroscopic analyses to compare membrane fluidity between susceptible and multidrug-resistant bacteria. <i>Data in Brief</i> , 2018, 21, 128-132.	0.5	5
43	Synthesis of novel sulfide-based cyclic peptidomimetic analogues to solonomides. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2544-2551.	1.3	5
44	Silver Nanostars-Coated Surfaces with Potent Biocidal Properties. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7891.	1.2	5
45	Disclosure of a Promising Lead to Tackle Complicated Skin and Skin Structure Infections: Antimicrobial and Antibiofilm Actions of Peptide PP4-3.1. <i>Pharmaceutics</i> , 2021, 13, 1962.	2.0	5
46	River water analysis using a multiparametric approach: Portuguese river as a case study. <i>Journal of Water and Health</i> , 2018, 16, 991-1006.	1.1	4
47	Antimicrobial and Antibiofilm Activity of Unionid Mussels from the North of Portugal. <i>Journal of Shellfish Research</i> , 2018, 37, 121-129.	0.3	3
48	How Growth Ability of Multidrug-Resistant <i>Escherichia coli</i> Is Affected by Abiotic Stress Factors. <i>Open Journal of Preventive Medicine</i> , 2014, 04, 250-256.	0.2	3
49	Optimization and Culture Conditions to Improve <i>Helicobacter Pylori</i> Growth in HAM's F-12 Medium by Response Surface Methodology. <i>International Journal of Immunopathology and Pharmacology</i> , 2012, 25, 901-909.	1.0	2
50	Microbial interaction between a CTX ₁₅ -producing <i>Escherichia coli</i> and a susceptible <i>Pseudomonas aeruginosa</i> isolated from bronchoalveolar lavage: influence of cefotaxime in the dual-species biofilm formation. <i>Environmental Microbiology Reports</i> , 2015, 7, 420-426.	1.0	1