Cristina D Cruz

List of Publications by Year
in descending order

28 papers	737 citations	687220 13 h-index	552653 26 g-index
28 all docs	28 docs citations	28 times ranked	1008 citing authors

#	Article	IF	Citations
1	Defining conditions for biofilm inhibition and eradication assays for Gram-positive clinical reference strains. BMC Microbiology, 2018, 18, 173.	1.3	93
2	Tannins and Extracts of Fruit Byproducts: Antibacterial Activity against Foodborne Bacteria and Antioxidant Capacity. Journal of Agricultural and Food Chemistry, 2014, 62, 11146-11156.	2.4	86
3	Assessing manufacturers' recommended concentrations of commercial sanitizers on inactivation of Listeria monocytogenes. Food Control, 2012, 26, 194-199.	2.8	69
4	Effectiveness of phages in the decontamination of Listeria monocytogenes adhered to clean stainless steel, stainless steel coated with fish protein, and as a biofilm. Journal of Industrial Microbiology and Biotechnology, 2013, 40, 1105-1116.	1.4	65
5	Prevalence and biofilm-forming ability of Listeria monocytogenes in New Zealand mussel (Perna) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	55
6	Persistent Listeria monocytogenes strains isolated from mussel production facilities form more biofilm but are not linked to specific genetic markers. International Journal of Food Microbiology, 2017, 256, 45-53.	2.1	50
7	Biofilm formation of the L. monocytogenes strain 15G01 is influenced by changes in environmental conditions. Journal of Microbiological Methods, 2015, 119, 189-195.	0.7	37
8	An optimised series of substituted N-phenylpyrrolamides as DNA gyrase B inhibitors. European Journal of Medicinal Chemistry, 2019, 167, 269-290.	2.6	36
9	New N -phenylpyrrolamide DNA gyrase B inhibitors: Optimization of efficacy and antibacterial activity. European Journal of Medicinal Chemistry, 2018, 154, 117-132.	2.6	35
10	Listeria monocytogenes Associated with New Zealand Seafood Production and Clinical Cases: Unique Sequence Types, Truncated InlA, and Attenuated Invasiveness. Applied and Environmental Microbiology, 2014, 80, 1489-1497.	1.4	29
11	Î±-Amino Diphenyl Phosphonates as Novel Inhibitors of Escherichia coli ClpP Protease. Journal of Medicinal Chemistry, 2019, 62, 774-797.	2.9	23
12	Exploring the Chemical Space of Benzothiazole-Based DNA Gyrase B Inhibitors. ACS Medicinal Chemistry Letters, 2020, 11, 2433-2440.	1.3	18
13	Characteristics of three listeriaphages isolated from New Zealand seafood environments. Journal of Applied Microbiology, 2013, 115, 1427-1438.	1.4	16
14	New dual ATP-competitive inhibitors of bacterial DNA gyrase and topoisomerase IV active against ESKAPE pathogens. European Journal of Medicinal Chemistry, 2021, 213, 113200.	2.6	15
15	Epidemiological Survey of Listeria monocytogenes in a gravlax salmon processing line. Brazilian Journal of Microbiology, 2008, 39, 375-383.	0.8	15
16	Prevalence, characteristics and ecology of Vibrio vulnificus found in New Zealand shellfish. Journal of Applied Microbiology, 2016, 120, 1100-1107.	1.4	14
17	Design, synthesis and biological evaluation of novel DNA gyrase inhibitors and their siderophore mimic conjugates. Bioorganic Chemistry, 2020, 95, 103550.	2.0	13
18	Installation of an aryl boronic acid function into the external section of -aryl-oxazolidinones: Synthesis and antimicrobial evaluation. European Journal of Medicinal Chemistry, 2021, 211, 113002.	2.6	13

#	Article	IF	Citations
19	Second-generation 4,5,6,7-tetrahydrobenzo[d]thiazoles as novel DNA gyrase inhibitors. Future Medicinal Chemistry, 2020, 12, 277-297.	1.1	9
20	Evaluation and validation of Biolog OmniLog ^{Â®} system for antibacterial activity assays. Letters in Applied Microbiology, 2021, 72, 589-595.	1.0	9
21	An improved method for quantification of Vibrio vulnificus in oysters. Journal of Microbiological Methods, 2013, 95, 397-399.	0.7	6
22	Host range and inÂvitro lysis of Listeria monocytogenes seafood isolates by bacteriophages. Food Science and Technology International, 2014, 20, 591-603.	1.1	6
23	The effect of mild preservation treatments on the invasiveness of different Listeria monocytogenes strains on Greenshellâ„¢ mussels. Food Control, 2017, 71, 322-328.	2.8	5
24	Identification and Characterization of Approved Drugs and Drug-Like Compounds as Covalent Escherichia coli ClpP Inhibitors. International Journal of Molecular Sciences, 2019, 20, 2686.	1.8	5
25	Inactivation of the gene encoding the cationic antimicrobial peptide resistance factor MprF increases biofilm formation but reduces invasiveness of Listeria monocytogenes. Journal of Applied Microbiology, 2021, 130, 464-477.	1.4	5
26	Biofilm Formation by Listeria monocytogenes 15G01, a Persistent Isolate from a Seafood-Processing Plant, Is Influenced by Inactivation of Multiple Genes Belonging to Different Functional Groups. Applied and Environmental Microbiology, 2021, 87, .	1.4	5
27	Compounding Parenteral Products in Pediatric Wardsâ€"Effect of Environment and Aseptic Technique on Product Sterility. Healthcare (Switzerland), 2021, 9, 1025.	1.0	3
28	Comparing rapid methods for detecting Listeria in seafood and environmental samples using the most probably number (MPN) technique. International Journal of Food Microbiology, 2012, 153, 483-487.	2.1	2