Raffaella Campana

List of Publications by Year in descending order

53 papers	1,856 citations	279778 23 h-index	265191 42 g-index
54 all docs	54 docs citations	54 times ranked	2864 citing authors

#	Article	IF	Citations
1	A combination of sugar esters and chitosan to promote in vivo wound care. International Journal of Pharmaceutics, 2022, 616, 121508.	5.2	15
2	Comparative Analysis of the Antimicrobial Activity of Essential Oils and Their Formulated Microemulsions against Foodborne Pathogens and Spoilage Bacteria. Antibiotics, 2022, 11, 447.	3.7	15
3	Synthesis and Biological Characterization of the New Glycolipid Lactose Undecylenate (URB1418). Pharmaceuticals, 2022, 15, 456.	3.8	4
4	3D printed clotrimazole intravaginal ring for the treatment of recurrent vaginal candidiasis. International Journal of Pharmaceutics, 2021, 596, 120290.	5.2	58
5	Synergistic combinations of antimicrobial peptides against biofilms of methicillin-resistant Staphylococcus aureus (MRSA) on polystyrene and medical devices. Journal of Global Antimicrobial Resistance, 2020, 21, 203-210.	2.2	16
6	Moulds on cementitious building materialsâ€"problems, prevention and future perspectives. Applied Microbiology and Biotechnology, 2020, 104, 509-514.	3.6	15
7	A Fluorinated Analogue of Marine Bisindole Alkaloid 2,2-Bis(6-bromo-1H-indol-3-yl)ethanamine as Potential Anti-Biofilm Agent and Antibiotic Adjuvant Against Staphylococcus aureus. Pharmaceuticals, 2020, 13, 210.	3.8	7
8	Isolation and molecular identification of a strain belonging to the new species Zalaria obscura from a deteriorated wooden artwork. Brazilian Journal of Microbiology, 2020, 51, 1241-1246.	2.0	5
9	Rapamycin Re-Directs Lysosome Network, Stimulates ER-Remodeling, Involving Membrane CD317 and Affecting Exocytosis, in Campylobacter Jejuni-Lysate-Infected U937 Cells. International Journal of Molecular Sciences, 2020, 21, 2207.	4.1	8
10	Intracellular Survival and Translocation Ability of Human and Avian Campylobacter jejuni and Campylobacter coli Strains. Advances in Experimental Medicine and Biology, 2020, 1282, 115-125.	1.6	4
11	Quantification of 2- and 3-isopropylmalic acids in forty Italian wines by UHPLC-MS/MS triple quadrupole and evaluation of their antimicrobial, antioxidant activities and biocompatibility. Food Chemistry, 2020, 321, 126726.	8.2	14
12	Lactobacillus spp. inhibit the growth of Cronobacter sakazakii ATCC 29544 by altering its membrane integrity. Journal of Food Science and Technology, 2019, 56, 3962-3967.	2.8	8
13	Marine Alkaloid 2,2-Bis(6-bromo-3-indolyl) Ethylamine and Its Synthetic Derivatives Inhibit Microbial Biofilms Formation and Disaggregate Developed Biofilms. Microorganisms, 2019, 7, 28.	3.6	21
14	Marine bisindole alkaloid 2,2-bis(6-bromo-3-indolyl)ethylamine to control and prevent fungal growth on building material: a potential antifungal agent. Applied Microbiology and Biotechnology, 2019, 103, 5607-5616.	3.6	4
15	Synthesis and Evaluation of Saccharide-Based Aliphatic and Aromatic Esters as Antimicrobial and Antibiofilm Agents. Pharmaceuticals, 2019, 12, 186.	3.8	21
16	Antimicrobial Activity of Different Antimicrobial Peptides (AMPs) Against Clinical Methicillin-resistant Staphylococcus aureus (MRSA). Current Topics in Medicinal Chemistry, 2019, 18, 2116-2126.	2.1	23
17	Carvacrol efficacy in reducing microbial biofilms on stainless steel and in limiting re-growth of injured cells. Food Control, 2018, 90, 10-17.	5.5	17
18	Chitosan-based nanosystems and their exploited antimicrobial activity. European Journal of Pharmaceutical Sciences, 2018, 117, 8-20.	4.0	196

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19	Evaluation of fungal community involved in the bioderioration process of wooden artworks and canvases in Montefeltro area (Marche, Italy). Microbiological Research, 2018, 207, 203-210.	5.3	25
20	Lactose oleate as new biocompatible surfactant for pharmaceutical applications. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 124, 55-62.	4.3	71
21	Development of a rapid PCR protocol to detect Vibrio parahaemolyticus in clams. Journal of Food Science and Technology, 2018, 55, 749-759.	2.8	12
22	Monocyte Response to Different Campylobacter jejuni Lysates Involves Endoplasmic Reticulum Stress and the Lysosomalâ€“Mitochondrial Axis: When Cell Death Is Better Than Cell Survival. Toxins, 2018, 10, 239.	3.4	7
23	Chitosan Loaded into a Hydrogel Delivery System as a Strategy to Treat Vaginal Co-Infection. Pharmaceutics, 2018, 10, 23.	4.5	37
24	Chitosans as new tools against biofilms formation on the surface of silicone urinary catheters. International Journal of Biological Macromolecules, 2018, 118, 2193-2200.	7.5	21
25	Experimental approach for a possible integrated protocol to determine sanitizer activity against both planktonic bacteria and related biofilms. Food Research International, 2018, 111, 472-479.	6.2	8
26	Live and heat-killed Lactobacillus spp. interfere with Streptococcus mutans and Streptococcus oralis during biofilm development on titanium surface. Archives of Oral Biology, 2017, 78, 48-57.	1.8	40
27	Responses of Mytilus galloprovincialis hemocytes to environmental strains of Vibrio parahaemolyticus, Vibrio alginolyticus, Vibrio vulnificus. Fish and Shellfish Immunology, 2017, 65, 80-87.	3.6	10
28	Influence of Aphanizomenon flos-aquae and two of its extracts onÂgrowth ability and antimicrobial properties ofÂ LactobacillusÂacidophilus DDS-1. LWT - Food Science and Technology, 2017, 81, 291-298.	5.2	6
29	Strain-specific probiotic properties of lactic acid bacteria and their interference with human intestinal pathogens invasion. Gut Pathogens, 2017, 9, 12.	3.4	185
30	Chitosans inhibit the growth and the adhesion of Klebsiella pneumoniae and Escherichia coli clinical isolates on urinary catheters. International Journal of Antimicrobial Agents, 2017, 50, 135-141.	2.5	29
31	Activity of essential oil-based microemulsions against Staphylococcus aureus biofilms developed on stainless steel surface in different culture media and growth conditions. International Journal of Food Microbiology, 2017, 241, 132-140.	4.7	77
32	Unsaturated fatty acids lactose esters: cytotoxicity, permeability enhancement and antimicrobial activity. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 107, 88-96.	4.3	44
33	A dual-species microbial model for studying the dynamics between oral streptococci and periodontal pathogens during biofilm development on titanium surfaces by flow cytometry. Research in Microbiology, 2016, 167, 393-402.	2.1	5
34	Characterization of biosurfactants produced by Lactobacillus spp. and their activity against oral streptococci biofilm. Applied Microbiology and Biotechnology, 2016, 100, 6767-6777.	3.6	45
35	In vitro activity of Carvacrol against titanium-adherent oral biofilms and planktonic cultures. Clinical Oral Investigations, 2014, 18, 2001-2013.	3.0	38
36	Identification and functional traits of lactic acid bacteria isolated from Ciauscolo salami produced in Central Italy. Meat Science, 2014, 98, 575-584.	5.5	55

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37	Campylobacter jejuni cell lysates differently target mitochondria and lysosomes on HeLa cells. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 1225-1242.	4.9	14
38	CadF expression in Campylobacter jejuni strains incubated under low-temperature water microcosm conditions which induce the viable but non-culturable (VBNC) state. Antonie Van Leeuwenhoek, 2013, 103, 979-988.	1.7	43
39	Antagonistic Activity of Lactobacillus acidophilus ATCC 4356 on the Growth and Adhesion/Invasion Characteristics of Human Campylobacter jejuni. Current Microbiology, 2012, 64, 371-378.	2.2	49
40	Comparative Effect of Chlorhexidine and Some Mouthrinses on Bacterial Biofilm Formation on Titanium Surface. Current Microbiology, 2011, 62, 445-451.	2.2	37
41	In Vitro Synergistic Activities of Essential Oils and Surfactants in Combination with Cosmetic Preservatives Against Pseudomonas aeruginosa and Staphylococcus aureus. Current Microbiology, 2010, 60, 237-241.	2.2	36
42	ANTIBIOTIC RESISTANCE OF CAMPYLOBACTER SPP ISOLATED FROM CHICKENS AND HUMANS IN CENTRAL ITALY. Journal of Food Safety, 2010, 30, 924-940.	2.3	2
43	Detection of environmental Vibrio parahaemolyticus using a polyclonal antibody by flow cytometry. Environmental Microbiology Reports, 2010, 2, 158-165.	2.4	4
44	Antimicrobial Activity of Two Propolis Samples Against HumanCampylobacter jejuni. Journal of Medicinal Food, 2009, 12, 1050-1056.	1.5	24
45	State transitions of Vibrio parahaemolyticus VBNC cells evaluated by flow cytometry. Cytometry Part B - Clinical Cytometry, 2008, 74B, 272-281.	1.5	34
46	Detection of free-living and plankton-bound vibrios in coastal waters of the Adriatic Sea (Italy) and study of their pathogenicity-associated properties. Environmental Microbiology, 2006, 8, 1299-1305.	3.8	87
47	Microbiological study of cosmetic products during their use by consumers: health risk and efficacy of preservative systems. Letters in Applied Microbiology, 2006, 43, 301-306.	2.2	51
48	Campylobacter jejuni loss of culturability in aqueous microcosms and ability to resuscitate in a mouse model. International Journal of Food Microbiology, 2006, 107, 83-91.	4.7	101
49	Flow cytometric evaluation ofVibrio parahaemolyticus adhesion inhibition to human epithelial cells. Cytometry Part B - Clinical Cytometry, 2005, 66B, 25-35.	1.5	10
50	â€˜In vivoâ€™ studies on the pathophysiological mechanism of Vibrio parahaemolyticus TDH+â€”induced secretion. Microbial Pathogenesis, 2005, 38, 133-137.	2.9	21
51	Occurrence and expression of virulence-related properties by environmental halophilic Vibrio spp. in in vitro and in vivo systems. Food Control, 2005, 16, 451-457.	5.5	19
52	Retention of virulence in viable but non-culturable halophilic Vibrio spp.. International Journal of Food Microbiology, 2003, 89, 31-39.	4.7	119
53	Determination of several potential virulence factors in Vibrio spp. isolated from sea water. Food Microbiology, 2001, 18, 479-488.	4.2	39