

Adelaide Almeida

List of Publications by Year in descending order

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papers

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29994

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times ranked

10164
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#	ARTICLE	IF	CITATIONS
1	Bacteriophages in the Control of <i>Aeromonas</i> sp. in Aquaculture Systems: An Integrative View. <i>Antibiotics</i> , 2022, 11, 163.	1.5	15
2	Chemical Characterisation, Antioxidant and Antibacterial Activities of <i>Pinus pinaster</i> Ait. and <i>Pinus pinea</i> L. Bark Polar Extracts: Prospecting Forestry By-Products as Renewable Sources of Bioactive Compounds. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 784.	1.3	12
3	The Role of Photoactive Materials Based on Tetrapyrrolic Macrocycles in Antimicrobial Photodynamic Therapy. <i>Handbook of Porphyrin Science</i> , 2022, , 201-277.	0.3	3
4	Combined Effect of Phage phT4A and Pressure-Based Strategies in the Inhibition of <i>Escherichia coli</i> . <i>Antibiotics</i> , 2022, 11, 211.	1.5	1
5	Boosting antibiotics performance by new formulations with deep eutectic solvents. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121566.	2.6	10
6	The Antimicrobial Photoinactivation Effect on <i>Escherichia coli</i> through the Action of Inverted Cationic Porphyrin- α -Cyclodextrin Conjugates. <i>Microorganisms</i> , 2022, 10, 718.	1.6	9
7	Photoinactivation of Phage Phi6 as a SARS-CoV-2 Model in Wastewater: Evidence of Efficacy and Safety. <i>Microorganisms</i> , 2022, 10, 659.	1.6	12
8	Evaluation of UV-C Radiation Efficiency in the Decontamination of Inanimate Surfaces and Personal Protective Equipment Contaminated with Phage Φ 6. <i>Microorganisms</i> , 2022, 10, 593.	1.6	6
9	Bioluminescent Models to Evaluate the Efficiency of Light-Based Antibacterial Approaches. <i>Methods in Molecular Biology</i> , 2022, 2451, 631-669.	0.4	0
10	Revisiting the Frequency and Antimicrobial Resistance Patterns of Bacteria Implicated in Community Urinary Tract Infections. <i>Antibiotics</i> , 2022, 11, 768.	1.5	13
11	Can Corrole Dimers Be Good Photosensitizers to Kill Bacteria?. <i>Microorganisms</i> , 2022, 10, 1167.	1.6	5
12	Photodynamic inactivation of pathogenic Gram-negative and Gram-positive bacteria mediated by Si(IV) phthalocyanines bearing axial ammonium units. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 233, 112502.	1.7	7
13	Kiwifruit bacterial canker: an integrative view focused on biocontrol strategies. <i>Planta</i> , 2021, 253, 49.	1.6	32
14	Advances in aPDT based on the combination of a porphyrinic formulation with potassium iodide: Effectiveness on bacteria and fungi planktonic/biofilm forms and viruses. , 2021, , 290-301.		1
15	Cationic Pyrrolidine/Pyrroline-Substituted Porphyrins as Efficient Photosensitizers against <i>E. coli</i> . <i>Molecules</i> , 2021, 26, 464.	1.7	10
16	The Role of Porphyrinoid Photosensitizers for Skin Wound Healing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4121.	1.8	32
17	Characterization of a Lytic Bacteriophage against <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> and Its Endolysin. <i>Viruses</i> , 2021, 13, 631.	1.5	18
18	Antimicrobial Photodynamic Approach in the Inactivation of Viruses in Wastewater: Influence of Alternative Adjuvants. <i>Antibiotics</i> , 2021, 10, 767.	1.5	18

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19	Bacteriophages with Potential to Inactivate <i>Aeromonas hydrophila</i> in Cockles: In Vitro and In Vivo Preliminary Studies. <i>Antibiotics</i> , 2021, 10, 710.	1.5	12
20	Vertical flow constructed wetland as a green solution for low biodegradable and high nitrogen wastewater: A case study of explosives industry. <i>Chemosphere</i> , 2021, 272, 129871.	4.2	9
21	Application of the Resazurin Cell Viability Assay to Monitor <i>Escherichia coli</i> and <i>Salmonella Typhimurium</i> Inactivation Mediated by Phages. <i>Antibiotics</i> , 2021, 10, 974.	1.5	26
22	Pyrazole-pyridinium porphyrins and chlorins as powerful photosensitizers for photoinactivation of planktonic and biofilm forms of <i>E. coli</i> . <i>Dyes and Pigments</i> , 2021, 193, 109557.	2.0	19
23	Phage therapy as a potential approach in the biocontrol of pathogenic bacteria associated with shellfish consumption. <i>International Journal of Food Microbiology</i> , 2021, 338, 108995.	2.1	17
24	An Insight into the Role of Non-Porphyrinoid Photosensitizers for Skin Wound Healing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 234.	1.8	11
25	Mapping <i>Aspergillus niger</i> Metabolite Biomarkers for In Situ and Early Evaluation of Table Grapes Contamination. <i>Foods</i> , 2021, 10, 2870.	1.9	1
26	Comparative photodynamic inactivation of bioluminescent <i>E. coli</i> by pyridinium and inverted pyridinium chlorins. <i>Dyes and Pigments</i> , 2020, 173, 107410.	2.0	18
27	Use of phage Φ 6 to inactivate <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> in kiwifruit plants: in vitro and ex vivo experiments. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1319-1330.	1.7	43
28	Multifunctional nanofibrous patches composed of nanocellulose and lysozyme nanofibers for cutaneous wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1198-1210.	3.6	39
29	Antimicrobial Photodynamic Therapy in the Control of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Transmission by Kiwifruit Pollen. <i>Microorganisms</i> , 2020, 8, 1022.	1.6	10
30	<i>Candida</i> Species (Volatile) Metabotyping through Advanced Comprehensive Two-Dimensional Gas Chromatography. <i>Microorganisms</i> , 2020, 8, 1911.	1.6	20
31	Antimicrobial Lipids from Plants and Marine Organisms: An Overview of the Current State-of-the-Art and Future Prospects. <i>Antibiotics</i> , 2020, 9, 441.	1.5	34
32	Antimicrobial photodynamic treatment as an alternative approach for <i>Alicyclobacillus acidoterrestris</i> inactivation. <i>International Journal of Food Microbiology</i> , 2020, 333, 108803.	2.1	10
33	Enlarging Knowledge on Lager Beer Volatile Metabolites Using Multidimensional Gas Chromatography. <i>Foods</i> , 2020, 9, 1276.	1.9	15
34	Antibacterial Multi-Layered Nanocellulose-Based Patches Loaded with Dexpanthenol for Wound Healing Applications. <i>Nanomaterials</i> , 2020, 10, 2469.	1.9	17
35	Versatile thiopyridyl/pyridinone porphyrins combined with potassium iodide and thiopyridinium/methoxy pyridinium porphyrins on <i>E. coli</i> photoinactivation. <i>Dyes and Pigments</i> , 2020, 181, 108476.	2.0	23
36	Valorisation of chestnut spiny burs and roasted hazelnut skins extracts as bioactive additives for packaging films. <i>Industrial Crops and Products</i> , 2020, 151, 112491.	2.5	24

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37	Unveiling the bioactivity of <i>Allium triquetrum</i> L. lipophilic fractions: chemical characterization and in vitro antibacterial activity against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Food and Function</i> , 2020, 11, 5257-5265.	2.1	10
38	Photoinactivation of <i>Escherichia coli</i> with Water-Soluble Ammonium-Substituted Phthalocyanines. <i>ACS Applied Bio Materials</i> , 2020, 3, 4044-4051.	2.3	18
39	Combined Application of Bacteriophages and Carvacrol in the Control of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Planktonic and Biofilm Forms. <i>Microorganisms</i> , 2020, 8, 837.	1.6	22
40	New nitroindazole-porphyrin conjugates: Synthesis, characterization and antibacterial properties. <i>Bioorganic Chemistry</i> , 2020, 101, 103994.	2.0	4
41	Unsymmetrical cationic porphyrin-cyclodextrin bioconjugates for photoinactivation of <i>Escherichia coli</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101788.	1.3	17
42	Antimicrobial Photodynamic Therapy in the Control of COVID-19. <i>Antibiotics</i> , 2020, 9, 320.	1.5	81
43	Efficient photodynamic inactivation of <i>Candida albicans</i> by porphyrin and potassium iodide co-encapsulation in micelles. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1063-1071.	1.6	18
44	Antioxidant and antimicrobial films based on brewers spent grain arabinoxylans, nanocellulose and feruloylated compounds for active packaging. <i>Food Hydrocolloids</i> , 2020, 108, 105836.	5.6	68
45	An insight into the synthesis of cationic porphyrin-imidazole derivatives and their photodynamic inactivation efficiency against <i>Escherichia coli</i> . <i>Dyes and Pigments</i> , 2020, 178, 108330.	2.0	26
46	Photodynamic Therapy in the Inactivation of Microorganisms. <i>Antibiotics</i> , 2020, 9, 138.	1.5	22
47	Photodynamic inactivation of methicillin-resistant <i>Staphylococcus aureus</i> on skin using a porphyrinic formulation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101754.	1.3	17
48	Assessing the Potential of Minho and Lima Estuaries for Aquaculture. <i>Journal of Coastal Research</i> , 2020, 95, 148.	0.1	2
49	Novel $\hat{\text{I}}^2$ -functionalized mono-charged porphyrinic derivatives: Synthesis and photoinactivation of <i>Escherichia coli</i> . <i>Dyes and Pigments</i> , 2019, 160, 361-371.	2.0	23
50	Synthesis and characterization of photoactive porphyrin and poly(2-hydroxyethyl methacrylate) based materials with bactericidal properties. <i>Applied Materials Today</i> , 2019, 16, 332-341.	2.3	22
51	Antimicrobial and Conductive Nanocellulose-Based Films for Active and Intelligent Food Packaging. <i>Nanomaterials</i> , 2019, 9, 980.	1.9	66
52	Synthesis and photodynamic effects of new porphyrin/4-oxoquinoline derivatives in the inactivation of <i>S. aureus</i> . <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1910-1922.	1.6	11
53	Phytoremediation potential of <i>Vetiveria zizanioides</i> and <i>Oryza sativa</i> to nitrate and organic substance removal in vertical flow constructed wetland systems. <i>Ecological Engineering</i> , 2019, 138, 19-27.	1.6	20
54	Advances in aPDT based on the combination of a porphyrinic formulation with potassium iodide: Effectiveness on bacteria and fungi planktonic/biofilm forms and viruses. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 534-545.	0.4	40

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55	The Remarkable Effect of Potassium Iodide in Eosin and Rose Bengal Photodynamic Action against <i>Salmonella Typhimurium</i> and <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2019, 8, 211.	1.5	20
56	Efficiency of Phage Φ 6 for Biocontrol of <i>Pseudomonas syringae</i> pv. <i>syringae</i> : An in Vitro Preliminary Study. <i>Microorganisms</i> , 2019, 7, 286.	1.6	64
57	Photoinactivation of Planktonic and Biofilm Forms of <i>Escherichia coli</i> through the Action of Cationic Zinc(II) Phthalocyanines. <i>ChemPhotoChem</i> , 2019, 3, 251-260.	1.5	28
58	Layered Double Hydroxide Clusters as Precursors of Novel Multifunctional Layers: A Bottom-Up Approach. <i>Coatings</i> , 2019, 9, 328.	1.2	19
59	Zwitterionic Nanocellulose-Based Membranes for Organic Dye Removal. <i>Materials</i> , 2019, 12, 1404.	1.3	47
60	New Materials Based on Cationic Porphyrins Conjugated to Chitosan or Titanium Dioxide: Synthesis, Characterization and Antimicrobial Efficacy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2522.	1.8	44
61	Nanocellulose-based antifungal nanocomposites against the polymorphic fungus <i>Candida albicans</i> . <i>Carbohydrate Polymers</i> , 2019, 217, 207-216.	5.1	31
62	Valorisation of bark lipophilic fractions from three Portuguese <i>Salix</i> species: A systematic study of the chemical composition and inhibitory activity on <i>Escherichia coli</i> . <i>Industrial Crops and Products</i> , 2019, 132, 245-252.	2.5	14
63	Efficiency of Single Phage Suspensions and Phage Cocktail in the Inactivation of <i>Escherichia coli</i> and <i>Salmonella Typhimurium</i> : An In Vitro Preliminary Study. <i>Microorganisms</i> , 2019, 7, 94.	1.6	50
64	Photodynamic Inactivation of <i>Candida albicans</i> in Blood Plasma and Whole Blood. <i>Antibiotics</i> , 2019, 8, 221.	1.5	19
65	The Health-Promoting Potential of <i>Salix</i> spp. Bark Polar Extracts: Key Insights on Phenolic Composition and In Vitro Bioactivity and Biocompatibility. <i>Antioxidants</i> , 2019, 8, 609.	2.2	22
66	Bacteriophage potential against <i>Vibrio parahaemolyticus</i> biofilms. <i>Food Control</i> , 2019, 98, 156-163.	2.8	34
67	A comprehensive look into the volatile exometabolome of enterotoxic and non-enterotoxic <i>Staphylococcus aureus</i> strains. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 108, 40-50.	1.2	23
68	Photodynamic inactivation of <i>Listeria innocua</i> biofilms with food-grade photosensitizers: a curcumin-rich extract of <i>Curcuma longa</i> vs commercial curcumin. <i>Journal of Applied Microbiology</i> , 2018, 125, 282-294.	1.4	36
69	Single and combined effects of photodynamic therapy and antibiotics to inactivate <i>Staphylococcus aureus</i> on skin. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 285-293.	1.3	45
70	Pullulan-based nanocomposite films for functional food packaging: Exploiting lysozyme nanofibers as antibacterial and antioxidant reinforcing additives. <i>Food Hydrocolloids</i> , 2018, 77, 921-930.	5.6	124
71	An insight into the photodynamic approach versus copper formulations in the control of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> in kiwi plants. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 180-191.	1.6	24
72	Frequency and Antibiotic Resistance of Bacteria Implicated in Community Urinary Tract Infections in North Aveiro Between 2011 and 2014. <i>Microbial Drug Resistance</i> , 2018, 24, 493-504.	0.9	15

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73	Evaluation of meso-substituted cationic corroles as potential antibacterial agents. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1175-1185.	0.3	17
74	Sequential Combined Effect of Phages and Antibiotics on the Inactivation of <i>Escherichia coli</i> . <i>Microorganisms</i> , 2018, 6, 125.	1.6	48
75	An Insight Into the Potentiation Effect of Potassium Iodide on aPDT Efficacy. <i>Frontiers in Microbiology</i> , 2018, 9, 2665.	1.5	73
76	Wastewater chemical contaminants: remediation by advanced oxidation processes. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1573-1598.	1.6	123
77	Revisiting Current Photoactive Materials for Antimicrobial Photodynamic Therapy. <i>Molecules</i> , 2018, 23, 2424.	1.7	153
78	Unveiling the lager beer volatile terpenic compounds. <i>Food Research International</i> , 2018, 114, 199-207.	2.9	22
79	Protein Expression Modifications in Phage-Resistant Mutants of <i>Aeromonas salmonicida</i> after AS-A Phage Treatment. <i>Antibiotics</i> , 2018, 7, 21.	1.5	7
80	New insights on phage efficacy to control <i>Aeromonas salmonicida</i> in aquaculture systems: An in vitro preliminary study. <i>Aquaculture</i> , 2018, 495, 970-982.	1.7	41
81	An efficient formulation based on cationic porphyrins to photoinactivate <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Future Medicinal Chemistry</i> , 2018, 10, 1821-1833.	1.1	31
82	MIR spectroscopy as alternative method for further confirmation of foodborne pathogens <i>Salmonella</i> spp. and <i>Listeria monocytogenes</i> . <i>Journal of Food Science and Technology</i> , 2018, 55, 3971-3978.	1.4	5
83	Invasive pulmonary aspergillosis: current diagnostic methodologies and a new molecular approach. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1393-1403.	1.3	29
84	Photoinactivation of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> in kiwifruit plants by cationic porphyrins. <i>Planta</i> , 2018, 248, 409-421.	1.6	40
85	Biodegradation of 17β -estradiol by bacteria isolated from deep sea sediments in aerobic and anaerobic media. <i>Journal of Hazardous Materials</i> , 2017, 323, 359-366.	6.5	42
86	Antimicrobial activity of 2-mercaptobenzothiazole released from environmentally friendly nanostructured layered double hydroxides. <i>Journal of Applied Microbiology</i> , 2017, 122, 1207-1218.	1.4	18
87	Effects of the Inoculant Strain <i>Pseudomonas</i> sp. SPN31 nah + and of 2-Methylnaphthalene Contamination on the Rhizosphere and Endosphere Bacterial Communities of <i>Halimione portulacoides</i> . <i>Current Microbiology</i> , 2017, 74, 575-583.	1.0	2
88	Bacterial production of biosurfactants under microaerobic and anaerobic conditions. <i>Reviews in Environmental Science and Biotechnology</i> , 2017, 16, 239-272.	3.9	17
89	Metabolomics strategy for the mapping of volatile exometabolome from <i>Saccharomyces</i> spp. widely used in the food industry based on comprehensive two-dimensional gas chromatography. <i>Journal of Separation Science</i> , 2017, 40, 2228-2237.	1.3	22
90	An effective and potentially safe blood disinfection protocol using tetrapyrrolic photosensitizers. <i>Future Medicinal Chemistry</i> , 2017, 9, 365-379.	1.1	50

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91	Effects of single and combined use of bacteriophages and antibiotics to inactivate Escherichia coli. <i>Virus Research</i> , 2017, 240, 8-17.	1.1	75
92	Characterization and in vitro evaluation of new bacteriophages for the biocontrol of Escherichia coli. <i>Virus Research</i> , 2017, 227, 171-182.	1.1	36
93	Application of phage therapy during bivalve depuration improves Escherichia coli decontamination. <i>Food Microbiology</i> , 2017, 61, 102-112.	2.1	34
94	Control of <i>Listeria innocua</i> biofilms by biocompatible photodynamic antifouling chitosan based materials. <i>Dyes and Pigments</i> , 2017, 137, 265-276.	2.0	40
95	Microbial Remediation of Organometals and Oil Hydrocarbons in the Marine Environment. , 2017, , 41-66.		5
96	Photoantimicrobials“are we afraid of the light?. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e49-e55.	4.6	498
97	Inactivation of pathogenic bacteria in food matrices: high pressure processing, photodynamic inactivation and pressure-assisted photodynamic inactivation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 85, 012016.	0.2	0
98	Efficient Catalytic Oxidation of 3-Arylthio- and 3-Cyclohexylthio-lapachone Derivatives to New Sulfonyl Derivatives and Evaluation of Their Antibacterial Activities. <i>Molecules</i> , 2017, 22, 302.	1.7	8
99	Photodynamic Action against Wastewater Microorganisms and Chemical Pollutants: An Effective Approach with Low Environmental Impact. <i>Water (Switzerland)</i> , 2017, 9, 630.	1.2	38
100	Effect of Elderberry (<i>Sambucus nigra</i> L.) Extract Supplementation in STZ-Induced Diabetic Rats Fed with a High-Fat Diet. <i>International Journal of Molecular Sciences</i> , 2017, 18, 13.	1.8	34
101	Effect of temperature and compression/decompression rates on high pressure inactivation of <i>Listeria</i> . <i>Acta Alimentaria</i> , 2016, 45, 61-68.	0.3	3
102	Effect of Photodynamic Therapy on the Virulence Factors of <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 267.	1.5	77
103	Insights on the Optical Properties of Estuarine DOM “ Hydrological and Biological Influences. <i>PLoS ONE</i> , 2016, 11, e0154519.	1.1	30
104	High-pressure processing effects on foodborne bacteria by mid-infrared spectroscopy analysis. <i>LWT - Food Science and Technology</i> , 2016, 73, 212-218.	2.5	21
105	Bacteriophages with potential to inactivate <i>Salmonella Typhimurium</i> : Use of single phage suspensions and phage cocktails. <i>Virus Research</i> , 2016, 220, 179-192.	1.1	90
106	Overall biochemical changes in bacteria photosensitized with cationic porphyrins monitored by infrared spectroscopy. <i>Future Medicinal Chemistry</i> , 2016, 8, 613-628.	1.1	9
107	Synthesis, characterization and biological evaluation of cationic porphyrin“terpyridine derivatives. <i>RSC Advances</i> , 2016, 6, 110674-110685.	1.7	18
108	Application of bacteriophages during depuration reduces the load of <i>Salmonella Typhimurium</i> in cockles. <i>Food Research International</i> , 2016, 90, 73-84.	2.9	18

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109	Shedding light on <i>Aspergillus niger</i> volatile exometabolome. <i>Scientific Reports</i> , 2016, 6, 27441.	1.6	34
110	Integrated analysis of bacterial and microeukaryotic communities from differentially active mud volcanoes in the Gulf of Cadiz. <i>Scientific Reports</i> , 2016, 6, 35272.	1.6	23
111	Inactivation of <i>Staphylococcus aureus</i> by high pressure processing: An overview. <i>Innovative Food Science and Emerging Technologies</i> , 2016, 36, 128-149.	2.7	45
112	Air quality in a school with dampness and mould problems. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 107-115.	1.5	26
113	Indirect and direct damage to genomic DNA induced by 5,10,15-tris(1-methylpyridinium-4-yl)-20-(pentafluorophenyl)porphyrin upon photodynamic action. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 331-336.	0.4	7
114	Potential of phage cocktails in the inactivation of <i>Enterobacter cloacae</i> – An in vitro study in a buffer solution and in urine samples. <i>Virus Research</i> , 2016, 211, 199-208.	1.1	38
115	Susceptibility of <i>Listeria monocytogenes</i> to high pressure processing: A review. <i>Food Reviews International</i> , 2016, 32, 377-399.	4.3	47
116	Photodynamic inactivation of <i>Escherichia coli</i> with cationic meso-tetraarylporphyrins – The charge number and charge distribution effects. <i>Catalysis Today</i> , 2016, 266, 197-204.	2.2	82
117	Biological control of <i>Aeromonas salmonicida</i> infection in juvenile Senegalese sole (<i>Solea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.7	71
118	Insights on beer volatile profile: Optimization of solid-phase microextraction procedure taking advantage of the comprehensive two-dimensional gas chromatography structured separation. <i>Journal of Separation Science</i> , 2015, 38, 2140-2148.	1.3	22
119	Effect of different culture conditions on the structural diversity of prokaryote communities in the sediment of earth ponds stocked with gilthead seabream <i>Sparus aurata</i> (Linnaeus, 1758). <i>Aquaculture Research</i> , 2015, 46, 1760-1769.	0.9	0
120	Evaluation of the Potential of Midâ€Infrared Spectroscopy to Assess the Microbiological Quality of Ham. <i>Journal of Food Safety</i> , 2015, 35, 270-275.	1.1	7
121	Assessment of Transition Metals Toxicity in Environmental Matrices Using Potentiometric Electrodes: Inorganic Mercury(II) in the Seawater as a Case Study. <i>Electroanalysis</i> , 2015, 27, 1932-1938.	1.5	2
122	Incidence and Diversity of Antimicrobial Multidrug Resistance Profiles of Uropathogenic Bacteria. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	25
123	Protein profiles of <i>Escherichia coli</i> and <i>Staphylococcus warneri</i> are altered by photosensitization with cationic porphyrins. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1169-1178.	1.6	39
124	A novel approach for immobilization of polyhexamethylene biguanide within silica capsules. <i>RSC Advances</i> , 2015, 5, 92656-92663.	1.7	15
125	Seasonal variation of bacterial communities in shellfish harvesting waters: Preliminary study before applying phage therapy. <i>Marine Pollution Bulletin</i> , 2015, 90, 68-77.	2.3	17
126	Antimicrobial bacterial cellulose nanocomposites prepared by in situ polymerization of 2-aminoethyl methacrylate. <i>Carbohydrate Polymers</i> , 2015, 123, 443-453.	5.1	55

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127	Incorporation of biocides in nanocapsules for protective coatings used in maritime applications. <i>Chemical Engineering Journal</i> , 2015, 270, 150-157.	6.6	68
128	Photodynamic inactivation of <i>Escherichia coli</i> with cationic ammonium Zn(ii) phthalocyanines. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1872-1879.	1.6	25
129	Polycyclic aromatic hydrocarbons in deep sea sediments: Microbe-pollutant interactions in a remote environment. <i>Science of the Total Environment</i> , 2015, 526, 312-328.	3.9	99
130	Inverted methoxypyridinium phthalocyanines for PDI of pathogenic bacteria. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1853-1863.	1.6	36
131	Synthesis of new porphyrin/4-quinolone conjugates and evaluation of their efficiency in the photoinactivation of <i>Staphylococcus aureus</i> . <i>RSC Advances</i> , 2015, 5, 71228-71239.	1.7	27
132	Inactivation of enterotoxigenic and non-enterotoxigenic <i>Staphylococcus aureus</i> strains by high pressure treatments and evaluation of its impact on virulence factors. <i>Food Control</i> , 2015, 57, 252-257.	2.8	6
133	Photodynamic inactivation of bacteria: finding the effective targets. <i>Future Medicinal Chemistry</i> , 2015, 7, 1221-1224.	1.1	103
134	Multiple Emulsion Templating of Hybrid Ag/SiO ₂ Capsules for Antibacterial Applications. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 561-566.	1.2	10
135	Potential applications of porphyrins in photodynamic inactivation beyond the medical scope. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2015, 22, 34-57.	5.6	184
136	Unraveling the interactive effects of climate change and oil contamination on laboratory-simulated estuarine benthic communities. <i>Global Change Biology</i> , 2015, 21, 1871-1886.	4.2	28
137	Microbe-Assisted Phytoremediation of Hydrocarbons in Estuarine Environments. <i>Microbial Ecology</i> , 2015, 69, 1-12.	1.4	38
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