

Adelaide Almeida

List of Publications by Year in descending order

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251
papers

10,395
citations

27930

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h-index

48475

86
g-index

265
all docs

265
docs citations

265
times ranked

11103
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Bacteriophages against Biofilms of Escherichia coli on Food Processing Surfaces. <i>Microorganisms</i> , 2024, 12, 366.	3.6	2
2	Potential of an Isolated Bacteriophage to Inactivate Klebsiella pneumoniae: Preliminary Studies to Control Urinary Tract Infections. <i>Antibiotics</i> , 2024, 13, 195.	3.7	0
3	Wastewater disinfection with photodynamic treatment and evaluation of its ecotoxicological effects. <i>Chemosphere</i> , 2024, 361, 142421.	8.3	0
4	The Potential of Phage Treatment to Inactivate Planktonic and Biofilm-Forming Pseudomonas aeruginosa. <i>Microorganisms</i> , 2024, 12, 1795.	3.6	0
5	Conversion of antibacterial activity of graphene-coated textiles through surface polarity. <i>Nano Select</i> , 2023, 4, 502-512.	3.7	2
6	Bioactive Properties of Instant Chicory Melanoidins and Their Relevance as Health Promoting Food Ingredients. <i>Foods</i> , 2023, 12, 134.	4.3	6
7	Porphyrin Photosensitizers Grafted in Cellulose Supports: A Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3475.	4.2	10
8	Sulfonamide Porphyrins as Potent Photosensitizers against Multidrug-Resistant Staphylococcus aureus (MRSA): The Role of Co-Adjuvants. <i>Molecules</i> , 2023, 28, 2067.	3.9	3
9	Efficient Strategies to Use \hat{I}^2 -Cationic Porphyrin-Imidazolium Derivatives in the Photoinactivation of Methicillin-Resistant Staphylococcus aureus. <i>International Journal of Molecular Sciences</i> , 2023, 24, 15970.	4.2	0
10	Bacteriophages in the Control of Aeromonas sp. in Aquaculture Systems: An Integrative View. <i>Antibiotics</i> , 2022, 11, 163.	3.7	20
11	Chemical Characterisation, Antioxidant and Antibacterial Activities of Pinus pinaster Ait. and Pinus pinea L. Bark Polar Extracts: Prospecting Forestry By-Products as Renewable Sources of Bioactive Compounds. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 784.	2.6	15
12	The Role of Photoactive Materials Based on Tetrapyrrolic Macrocycles in Antimicrobial Photodynamic Therapy. <i>Handbook of Porphyrin Science</i> , 2022, , 201-277.	0.0	3
13	Nose-to-brain delivery of simvastatin mediated by chitosan-coated lipid-core nanocapsules allows for the treatment of glioblastoma in vivo. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121563.	5.3	13
14	Combined Effect of Phage phT4A and Pressure-Based Strategies in the Inhibition of Escherichia coli. <i>Antibiotics</i> , 2022, 11, 211.	3.7	2
15	Boosting antibiotics performance by new formulations with deep eutectic solvents. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121566.	5.3	13
16	The Antimicrobial Photoinactivation Effect on Escherichia coli through the Action of Inverted Cationic Porphyrin-Cyclodextrin Conjugates. <i>Microorganisms</i> , 2022, 10, 718.	3.6	10
17	Photoinactivation of Phage Phi6 as a SARS-CoV-2 Model in Wastewater: Evidence of Efficacy and Safety. <i>Microorganisms</i> , 2022, 10, 659.	3.6	15
18	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.	3.6	7

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19	Revisiting the Frequency and Antimicrobial Resistance Patterns of Bacteria Implicated in Community Urinary Tract Infections. <i>Antibiotics</i> , 2022, 11, 768.	3.7	15
20	Can Corrole Dimers Be Good Photosensitizers to Kill Bacteria?. <i>Microorganisms</i> , 2022, 10, 1167.	3.6	6
21	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.	3.9	7
22	Anti-Viral Photodynamic Inactivation of T4-like Bacteriophage as a Mammalian Virus Model in Blood. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11548.	4.2	4
23	Kiwifruit bacterial canker: an integrative view focused on biocontrol strategies. <i>Planta</i> , 2021, 253, 49.	3.2	39
24	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
25	Cationic Pyrrolidine/Pyrroline-Substituted Porphyrins as Efficient Photosensitizers against <i>E. coli</i> . <i>Molecules</i> , 2021, 26, 464.	3.9	10
26	The Role of Porphyrinoid Photosensitizers for Skin Wound Healing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4121.	4.2	38
27	Characterization of a Lytic Bacteriophage against <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> and Its Endolysin. <i>Viruses</i> , 2021, 13, 631.	3.4	21
28	Antimicrobial Photodynamic Approach in the Inactivation of Viruses in Wastewater: Influence of Alternative Adjuvants. <i>Antibiotics</i> , 2021, 10, 767.	3.7	21
29	Bacteriophages with Potential to Inactivate <i>Aeromonas hydrophila</i> in Cockles: In Vitro and In Vivo Preliminary Studies. <i>Antibiotics</i> , 2021, 10, 710.	3.7	15
30	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.	8.3	10
31	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.	3.7	27
32	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.	3.9	19
33	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.	4.7	18
34	An Insight into the Role of Non-Porphyrinoid Photosensitizers for Skin Wound Healing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 234.	4.2	14
35	Oxygen Transport during Ex Situ Machine Perfusion of Donor Livers Using Red Blood Cells or Artificial Oxygen Carriers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 235.	4.2	32
36	Investigation of Parameters Influencing Tubular-Shaped Chitosan-Hydroxyapatite Layer Electrodeposition. <i>Molecules</i> , 2021, 26, 104.	3.9	4

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37	Mapping <i>Aspergillus niger</i> Metabolite Biomarkers for In Situ and Early Evaluation of Table Grapes Contamination. <i>Foods</i> , 2021, 10, 2870.	4.3	2
38	Comparative photodynamic inactivation of bioluminescent <i>E. coli</i> by pyridinium and inverted pyridinium chlorins. <i>Dyes and Pigments</i> , 2020, 173, 107410.	3.9	19
39	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.	3.6	46
40	Multifunctional nanofibrous patches composed of nanocellulose and lysozyme nanofibers for cutaneous wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1198-1210.	7.6	41
41	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.	3.6	10
42	<i>Candida</i> Species (Volatile) Metabotyping through Advanced Comprehensive Two-Dimensional Gas Chromatography. <i>Microorganisms</i> , 2020, 8, 1911.	3.6	20
43	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.	3.7	39
44	Antimicrobial photodynamic treatment as an alternative approach for <i>Alicyclobacillus acidoterrestris</i> inactivation. <i>International Journal of Food Microbiology</i> , 2020, 333, 108803.	4.7	12
45	Enlarging Knowledge on Lager Beer Volatile Metabolites Using Multidimensional Gas Chromatography. <i>Foods</i> , 2020, 9, 1276.	4.3	16
46	Antibacterial Multi-Layered Nanocellulose-Based Patches Loaded with Dexpanthenol for Wound Healing Applications. <i>Nanomaterials</i> , 2020, 10, 2469.	4.2	20
47	Versatile thiopyridyl/pyridinone porphyrins combined with potassium iodide and thiopyridinium/methoxypyridinium porphyrins on <i>E. coli</i> photoinactivation. <i>Dyes and Pigments</i> , 2020, 181, 108476.	3.9	26
48	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.	5.3	27
49	Unveiling the bioactivity of <i>Allium triquetrum</i> L. lipophilic fractions: chemical characterization and <i>in vitro</i> antibacterial activity against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Food and Function</i> , 2020, 11, 5257-5265.	4.6	12
50	Photoinactivation of <i>Escherichia coli</i> with Water-Soluble Ammonium-Substituted Phthalocyanines. <i>ACS Applied Bio Materials</i> , 2020, 3, 4044-4051.	4.7	19
51	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.	3.6	25
52	New nitroindazole-porphyrin conjugates: Synthesis, characterization and antibacterial properties. <i>Bioorganic Chemistry</i> , 2020, 101, 103994.	4.1	5
53	Unsymmetrical cationic porphyrin-cyclodextrin bioconjugates for photoinactivation of <i>Escherichia coli</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101788.	2.7	19
54	Antimicrobial Photodynamic Therapy in the Control of COVID-19. <i>Antibiotics</i> , 2020, 9, 320.	3.7	89

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55	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.	2.9	18
56	Antioxidant and antimicrobial films based on brewers spent grain arabinoxylans, nanocellulose and feruloylated compounds for active packaging. <i>Food Hydrocolloids</i> , 2020, 108, 105836.	10.8	77
57	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.	3.9	28
58	Photodynamic Therapy in the Inactivation of Microorganisms. <i>Antibiotics</i> , 2020, 9, 138.	3.7	27
59	Photodynamic inactivation of methicillin-resistant <i>Staphylococcus aureus</i> on skin using a porphyrinic formulation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101754.	2.7	17
60	Assessing the Potential of Minho and Lima Estuaries for Aquaculture. <i>Journal of Coastal Research</i> , 2020, 95, 148.	0.3	2
61	Novel \hat{I}^2 -functionalized mono-charged porphyrinic derivatives: Synthesis and photoinactivation of <i>Escherichia coli</i> . <i>Dyes and Pigments</i> , 2019, 160, 361-371.	3.9	24
62	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.	4.4	24
63	Antimicrobial and Conductive Nanocellulose-Based Films for Active and Intelligent Food Packaging. <i>Nanomaterials</i> , 2019, 9, 980.	4.2	71
64	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.	2.9	11
65	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.	3.6	22
66	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.	0.9	46
67	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.	3.7	23
68	Efficiency of Phage \hat{I}^6 for Biocontrol of <i>Pseudomonas syringae</i> pv. <i>syringae</i> : An in Vitro Preliminary Study. <i>Microorganisms</i> , 2019, 7, 286.	3.6	70
69	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.	3.3	29
70	Layered Double Hydroxide Clusters as Precursors of Novel Multifunctional Layers: A Bottom-Up Approach. <i>Coatings</i> , 2019, 9, 328.	2.7	20
71	Zwitterionic Nanocellulose-Based Membranes for Organic Dye Removal. <i>Materials</i> , 2019, 12, 1404.	3.0	48
72	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.	4.2	49

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73	Nanocellulose-based antifungal nanocomposites against the polymorphic fungus <i>Candida albicans</i> . <i>Carbohydrate Polymers</i> , 2019, 217, 207-216.	10.4	34
74	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.	5.3	16
75	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.	3.6	52
76	Photodynamic Inactivation of <i>Candida albicans</i> in Blood Plasma and Whole Blood. <i>Antibiotics</i> , 2019, 8, 221.	3.7	19
77	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.	5.2	25
78	Bacteriophage potential against <i>Vibrio parahaemolyticus</i> biofilms. <i>Food Control</i> , 2019, 98, 156-163.	5.6	37
79	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.	2.9	23
80	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.	3.1	39
81	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.	2.7	46
82	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.	10.8	134
83	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.	2.9	25
84	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.	2.0	17
85	Evaluation of meso-substituted cationic corroles as potential antibacterial agents. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1175-1185.	0.8	18
86	Sequential Combined Effect of Phages and Antibiotics on the Inactivation of <i>Escherichia coli</i> . <i>Microorganisms</i> , 2018, 6, 125.	3.6	49
87	An Insight Into the Potentiation Effect of Potassium Iodide on aPDT Efficacy. <i>Frontiers in Microbiology</i> , 2018, 9, 2665.	3.5	78
88	Wastewater chemical contaminants: remediation by advanced oxidation processes. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1573-1598.	2.9	138
89	Revisiting Current Photoactive Materials for Antimicrobial Photodynamic Therapy. <i>Molecules</i> , 2018, 23, 2424.	3.9	165
90	Unveiling the lager beer volatile terpenic compounds. <i>Food Research International</i> , 2018, 114, 199-207.	6.3	23

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91	Protein Expression Modifications in Phage-Resistant Mutants of <i>Aeromonas salmonicida</i> after AS-A Phage Treatment. <i>Antibiotics</i> , 2018, 7, 21.	3.7	7
92	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.	3.5	46
93	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.	2.3	36
94	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.	2.8	5
95	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.	3.1	32
96	Photoinactivation of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> in kiwifruit plants by cationic porphyrins. <i>Planta</i> , 2018, 248, 409-421.	3.2	41
97	Biodegradation of ¹⁷ β-estradiol by bacteria isolated from deep sea sediments in aerobic and anaerobic media. <i>Journal of Hazardous Materials</i> , 2017, 323, 359-366.	12.5	45
98	Antimicrobial activity of 2-mercaptobenzothiazole released from environmentally friendly nanostructured layered double hydroxides. <i>Journal of Applied Microbiology</i> , 2017, 122, 1207-1218.	3.1	18
99	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.	2.2	2
100	Bacterial production of biosurfactants under microaerobic and anaerobic conditions. <i>Reviews in Environmental Science and Biotechnology</i> , 2017, 16, 239-272.	8.1	18
101	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.	2.9	23
102	An Effective and Potentially Safe Blood Disinfection Protocol Using Tetrapyrrolic Photosensitizers. <i>Future Medicinal Chemistry</i> , 2017, 9, 365-379.	2.3	51
103	Effects of single and combined use of bacteriophages and antibiotics to inactivate <i>Escherichia coli</i> . <i>Virus Research</i> , 2017, 240, 8-17.	2.3	79
104	Characterization and in vitro evaluation of new bacteriophages for the biocontrol of <i>Escherichia coli</i> . <i>Virus Research</i> , 2017, 227, 171-182.	2.3	41
105	Application of phage therapy during bivalve depuration improves <i>Escherichia coli</i> decontamination. <i>Food Microbiology</i> , 2017, 61, 102-112.	4.1	38
106	Control of <i>Listeria innocua</i> biofilms by biocompatible photodynamic antifouling chitosan based materials. <i>Dyes and Pigments</i> , 2017, 137, 265-276.	3.9	41
107	Microbial Remediation of Organometals and Oil Hydrocarbons in the Marine Environment. , 2017, , 41-66.		6
108	Photoantimicrobials—are we afraid of the light?. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e49-e55.	8.8	534

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109	Inactivation of pathogenic bacteria in food matrices: high pressure processing, photodynamic inactivation and pressure-assisted photodynamic inactivation. IOP Conference Series: Earth and Environmental Science, 2017, 85, 012016.	0.3	0
110	Efficient Catalytic Oxidation of 3-Arylthio- and 3-Cyclohexylthio-lapachone Derivatives to New Sulfonyl Derivatives and Evaluation of Their Antibacterial Activities. Molecules, 2017, 22, 302.	3.9	8
111	Photodynamic Action against Wastewater Microorganisms and Chemical Pollutants: An Effective Approach with Low Environmental Impact. Water (Switzerland), 2017, 9, 630.	2.8	40
112	Effect of Elderberry (<i>Sambucus nigra</i> L.) Extract Supplementation in STZ-Induced Diabetic Rats Fed with a High-Fat Diet. International Journal of Molecular Sciences, 2017, 18, 13.	4.2	37
113	Effect of Photodynamic Therapy on the Virulence Factors of <i>Staphylococcus aureus</i> . Frontiers in Microbiology, 2016, 7, 267.	3.5	83
114	Insights on the Optical Properties of Estuarine DOM – Hydrological and Biological Influences. PLoS ONE, 2016, 11, e0154519.	2.5	31
115	High-pressure processing effects on foodborne bacteria by mid-infrared spectroscopy analysis. LWT - Food Science and Technology, 2016, 73, 212-218.	5.3	21
116	Bacteriophages with potential to inactivate <i>Salmonella</i> Typhimurium: Use of single phage suspensions and phage cocktails. Virus Research, 2016, 220, 179-192.	2.3	98
117	Overall Biochemical Changes in Bacteria Photosensitized with Cationic Porphyrins Monitored by Infrared Spectroscopy. Future Medicinal Chemistry, 2016, 8, 613-628.	2.3	10
118	Synthesis, characterization and biological evaluation of cationic porphyrin-terpyridine derivatives. RSC Advances, 2016, 6, 110674-110685.	3.7	18
119	Application of bacteriophages during depuration reduces the load of <i>Salmonella</i> Typhimurium in cockles. Food Research International, 2016, 90, 73-84.	6.3	21
120	Shedding light on <i>Aspergillus niger</i> volatile exometabolome. Scientific Reports, 2016, 6, 27441.	3.4	34
121	Integrated analysis of bacterial and microeukaryotic communities from differentially active mud volcanoes in the Gulf of Cadiz. Scientific Reports, 2016, 6, 35272.	3.4	23
122	Inactivation of <i>Staphylococcus aureus</i> by high pressure processing: An overview. Innovative Food Science and Emerging Technologies, 2016, 36, 128-149.	5.7	47
123	Air quality in a school with dampness and mould problems. Air Quality, Atmosphere and Health, 2016, 9, 107-115.	3.3	30
124	Indirect and direct damage to genomic DNA induced by 5,10,15-tris(1-methylpyridinium-4-yl)-20-(pentafluorophenyl)porphyrin upon photodynamic action. Journal of Porphyrins and Phthalocyanines, 2016, 20, 331-336.	0.9	8
125	Potential of phage cocktails in the inactivation of <i>Enterobacter cloacae</i> – An in vitro study in a buffer solution and in urine samples. Virus Research, 2016, 211, 199-208.	2.3	40
126	Susceptibility of <i>Listeria monocytogenes</i> to high pressure processing: A review. Food Reviews International, 2016, 32, 377-399.	8.2	47

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127	Photodynamic inactivation of Escherichia coli with cationic meso-tetraarylporphyrins – The charge number and charge distribution effects. <i>Catalysis Today</i> , 2016, 266, 197-204.	4.8	89
128	Biological control of <i>Aeromonas salmonicida</i> infection in juvenile Senegalese sole (<i>Solea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (s	3.5	72
129	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.	2.9	22
130	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.	1.8	0
131	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.	2.3	8
132	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.	3.0	2
133	Incidence and Diversity of Antimicrobial Multidrug Resistance Profiles of Uropathogenic Bacteria. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	25
134	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.	2.9	39
135	A novel approach for immobilization of polyhexamethylene biguanide within silica capsules. <i>RSC Advances</i> , 2015, 5, 92656-92663.	3.7	15
136	Seasonal variation of bacterial communities in shellfish harvesting waters: Preliminary study before applying phage therapy. <i>Marine Pollution Bulletin</i> , 2015, 90, 68-77.	4.9	18
137	Antimicrobial bacterial cellulose nanocomposites prepared by in situ polymerization of 2-aminoethyl methacrylate. <i>Carbohydrate Polymers</i> , 2015, 123, 443-453.	10.4	57
138	Incorporation of biocides in nanocapsules for protective coatings used in maritime applications. <i>Chemical Engineering Journal</i> , 2015, 270, 150-157.	12.8	73
139	Photodynamic inactivation of <i>Escherichia coli</i> with cationic ammonium Zn(ii) phthalocyanines. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1872-1879.	2.9	25
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