Paulo Martins da Costa

List of Publications by Year
in descending order

70	2,013	236925 25	265206 42
papers	citations	h-index	g-index

70	70	70	2877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New diarylpentanoids and chalcones as potential antimicrobial adjuvants. Bioorganic and Medicinal Chemistry Letters, 2022, 67, 128743.	2.2	6
2	BDDE-Inspired Chalcone Derivatives to Fight Bacterial and Fungal Infections. Marine Drugs, 2022, 20, 315.	4.6	6
3	1,3-Dioxepine and spiropyran derivatives of viomellein and other dimeric naphthopyranones from cultures of Aspergillus elegans KUFA0015 and their antibacterial activity. Phytochemistry, 2021, 181, 112575.	2.9	7
4	Prenylated phenylbutyrolactones from cultures of a marine sponge-associated fungus Aspergillus flavipes KUFA1152. Phytochemistry, 2021, 185, 112709.	2.9	14
5	Antimicrobial Activity of a Library of Thioxanthones and Their Potential as Efflux Pump Inhibitors. Pharmaceuticals, 2021, 14, 572.	3.8	11
6	Anthraquinones, Diphenyl Ethers, and Their Derivatives from the Culture of the Marine Sponge-Associated Fungus Neosartorya spinosa KUFA 1047. Marine Drugs, 2021, 19, 457.	4.6	11
7	Campylobacter jejuni in Different Canine Populations: Characteristics and Zoonotic Potential. Microorganisms, 2021, 9, 2231.	3.6	10
8	Enantioselectivity of Chiral Derivatives of Xanthones in Virulence Effects of Resistant Bacteria. Pharmaceuticals, 2021, 14, 1141.	3.8	5
9	Norovirus contamination of sea urchins (Paracentrotus lividus): Potential food risk for consumers. Food Control, 2020, 111, 107041.	5.5	11
10	New marine-derived indolymethyl pyrazinoquinazoline alkaloids with promising antimicrobial profiles. RSC Advances, 2020, 10, 31187-31204.	3.6	7
11	Synthesis of a Small Library of Nature-Inspired Xanthones and Study of Their Antimicrobial Activity. Molecules, 2020, 25, 2405.	3.8	21
12	External contamination of broilers by Campylobacter spp. increases from the farm to the slaughterhouse. British Poultry Science, 2020, 61, 400-407.	1.7	3
13	Hepatitis E virus genotype 3 in echinoderms: First report of sea urchin (Paracentrotus lividus) contamination. Food Microbiology, 2020, 89, 103415.	4.2	5
14	Erubescensoic Acid, a New Polyketide and a Xanthonopyrone SPF-3059-26 from the Culture of the Marine Sponge-Associated Fungus Penicillium erubescens KUFA 0220 and Antibacterial Activity Evaluation of Some of Its Constituents. Molecules, 2019, 24, 208.	3.8	16
15	Effect of immunocastration and caponization on fatty acid composition of male chicken meat. Poultry Science, 2019, 98, 2823-2829.	3.4	5
16	River water analysis using a multiparametric approach: Portuguese river as a case study. Journal of Water and Health, 2018, 16, 991-1006.	2.6	4
17	Expert opinion on livestock antimicrobial usage indications and patterns in Denmark, Portugal and Switzerland. Veterinary Record Open, 2018, 5, e000288.	1.0	7
18	Occurrence of mcr-1 in Escherichia coli from rabbits of intensive farming. Veterinary Microbiology, 2018, 227, 78-81.	1.9	13

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19	Lichen Xanthones as Models for New Antifungal Agents. Molecules, 2018, 23, 2617.	3.8	24
20	Bis-Indolyl Benzenoids, Hydroxypyrrolidine Derivatives and Other Constituents from Cultures of the Marine Sponge-Associated Fungus Aspergillus candidus KUFA0062. Marine Drugs, 2018, 16, 119.	4.6	48
21	Veterinary Expert Opinion on Potential Drivers and Opportunities for Changing Antimicrobial Usage Practices in Livestock in Denmark, Portugal, and Switzerland. Frontiers in Veterinary Science, 2018, 5, 29.	2.2	27
22	Antimicrobial and Antibiofilm Activity of Unionid Mussels from the North of Portugal. Journal of Shellfish Research, 2018, 37, 121-129.	0.9	3
23	Chromone Derivatives and Other Constituents from Cultures of the Marine Sponge-Associated Fungus Penicillium erubescens KUFA0220 and Their Antibacterial Activity. Marine Drugs, 2018, 16, 289.	4.6	18
24	Chemical Composition, Antibacterial, Antibiofilm and Synergistic Properties of Essential Oils from Eucalyptus globulus <scp>Labill</scp>. and Seven Mediterranean Aromatic Plants. Chemistry and Biodiversity, 2017, 14, e1700006.	2.1	42
25	Immunocastration as an alternative to caponization: evaluation of its effect on body and bone development and on meat color and composition. Poultry Science, 2017, 96, 3608-3615.	3.4	18
26	A New Dihydrochromone Dimer and Other Secondary Metabolites from Cultures of the Marine Sponge-Associated Fungi Neosartorya fennelliae KUFA 0811 and Neosartorya tsunodae KUFC 9213. Marine Drugs, 2017, 15, 375.	4.6	33
27	Antibacterial and antibiofilm activities of the metabolites isolated from the culture of the mangrove-derived endophytic fungus Eurotium chevalieri KUFA 0006. Phytochemistry, 2017, 141, 86-97.	2.9	67
28	Effect of competitive exclusion in rabbits using an autochthonous probiotic. World Rabbit Science, 2017, 25, 123.	0.6	16
29	Fecal contamination of wastewater treatment plants in Portugal. Environmental Science and Pollution Research, 2016, 23, 14671-14675.	5.3	12
30	Neofiscalin A and fiscalin C are potential novel indole alkaloid alternatives for the treatment of multidrug-resistant Gram-positive bacterial infections. FEMS Microbiology Letters, 2016, 363, fnw150.	1.8	29
31	VIM-1, VIM-34, and IMP-8 Carbapenemase-Producing Escherichia coli Strains Recovered from a Portuguese River. Antimicrobial Agents and Chemotherapy, 2016, 60, 2585-2586.	3.2	27
32	Coagulase-Positive Staphylococcus: Prevalence and Antimicrobial Resistance. Journal of the American Animal Hospital Association, 2015, 51, 365-371.	1.1	10
33	Spread of multidrug-resistant Escherichia coli within domestic aggregates (humans, pets, and) Tj ETQq1 1 0.784314 rgBT /Overlock 1 549-555.	1.2	8
34	MULTIDRUG RESISTANCE IN WILD BIRD POPULATIONS: IMPORTANCE OF THE FOOD CHAIN. Journal of Zoo and Wildlife Medicine, 2015, 46, 723-731.	0.6	12
35	Prevalence of antimicrobial resistance in faecal enterococci from vetâ€visiting pets and assessment of risk factors. Veterinary Record, 2015, 176, 674-674.	0.3	16
36	Bioactivity of Azolla aqueous and organic extracts against bacteria and fungi. Symbiosis, 2015, 65, 17-21.	2.3	5

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37	Microbial interaction between a <scp>CTX</scp>_{Mâ€15}â€producing <scp>E</scp>scherichia coli and a susceptible <scp>P</scp>seudomonas aeruginosa isolated from bronchoalveolar lavage: influence of cefotaxime in the dualâ€species biofilm formation. Environmental Microbiology Reports, 2015, 7, 420-426.	2.4	1
38	Molecular characterization of quinolone resistance mechanisms and extended-spectrum Î²-lactamase production in Escherichia coli isolated from dogs. Comparative Immunology, Microbiology and Infectious Diseases, 2015, 41, 43-48.	1.6	11
39	Contamination of public transports by Staphylococcus aureus and its carriage by biomedical students: point-prevalence, related risk factors and molecular characterization of methicillin-resistant strains. Public Health, 2015, 129, 1125-1131.	2.9	18
40	Synergistic Effects Between Thioxanthones and Oxacillin Against Methicillin-Resistant Staphylococcus aureus. Microbial Drug Resistance, 2015, 21, 404-415.	2.0	27
41	Molecular evidence of the close relatedness of clinical, gull and wastewater isolates of quinolone-resistant Escherichia coli. Journal of Global Antimicrobial Resistance, 2015, 3, 286-289.	2.2	35
42	Antibacterial and Antibiofilm Activities of Tryptoquivalines and Meroditerpenes Isolated from the Marine-Derived Fungi Neosartorya paulistensis, N. laciniosa, N. tsunodae, and the Soil Fungi N. fischeri and N. siamensis. Marine Drugs, 2014, 12, 822-839.	4.6	85
43	New Isocoumarin Derivatives and Meroterpenoids from the Marine Sponge-Associated Fungus Aspergillus similanensis sp. nov. KUFA 0013. Marine Drugs, 2014, 12, 5160-5173.	4.6	70
44	Spread of Multidrug-ResistantEnterococcus faecalisWithin the Household Setting. Microbial Drug Resistance, 2014, 20, 501-507.	2.0	23
45	High prevalence of multidrug-resistant Escherichia coli and Enterococcus spp. in river water, upstream and downstream of a wastewater treatment plant. Journal of Water and Health, 2014, 12, 426-435.	2.6	47
46	Antibacterial effects ofAnodonta cygneafluids onEscherichia coliand enterococci multi-drug-resistant strains: environmental implications. Toxicological and Environmental Chemistry, 2014, 96, 880-889.	1.2	9
47	Quinoloneâ€resistant <scp>E</scp>scherichia coli isolated from birds of prey in <scp>P</scp>ortugal are genetically distinct from those isolated from water environments and gulls in <scp>P</scp>ortugal, <scp>S</scp>pain and <scp>S</scp>weden. Environmental Microbiology, 2014, 16, 995-1004.	3.8	35
48	Prevalence of antimicrobial resistance in enteric Escherichia coli from domestic pets and assessment of associated risk markers using a generalized linear mixed model. Preventive Veterinary Medicine, 2014, 117, 28-39.	1.9	36
49	Antibacterial and EGFR-Tyrosine Kinase Inhibitory Activities of Polyhydroxylated Xanthones from Garcinia succifolia. Molecules, 2014, 19, 19923-19934.	3.8	14
50	How Growth Ability of Multidrug-Resistant <i>Escherichia coli</i> Is Affected by Abiotic Stress Factors. Open Journal of Preventive Medicine, 2014, 04, 250-256.	0.3	3
51	Transfer of Multidrug-Resistant Bacteria Between Intermingled Ecological Niches: The Interface Between Humans, Animals and the Environment. International Journal of Environmental Research and Public Health, 2013, 10, 278-294.	2.6	232
52	Growth and osmoregulation in Salmo salar L. juveniles 1+, 1Â½ + and 2+ reared under restrained salinity. Scientia Agricola, 2013, 70, 12-20.	1.2	4
53	Presence of Multidrug-Resistant <i>E. coli</i>, <i>Enterococcus</i> spp. and <i>Salmonella</i> spp. in Lakes and Fountains of Porto, Portugal. Journal of Water Resource and Protection, 2013, 05, 1117-1126.	0.8	9
54	Environmental KPC-Producing Escherichia coli Isolates in Portugal. Antimicrobial Agents and Chemotherapy, 2012, 56, 1662-1663.	3.2	55

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55	Occurrence of Salmonella spp. in samples from pigs slaughtered for consumption: A comparison between ISO 6579:2002 and 23S rRNA Fluorescent In Situ Hybridization method. Food Research International, 2012, 45, 984-988.	6.2	13
56	Occurrence of virulence genes in multidrug-resistant Escherichia coli isolates from Iberian wolves (Canis lupus signatus) in Portugal. European Journal of Wildlife Research, 2012, 58, 677-684.	1.4	11
57	High Prevalence of EMRSA-15 in Portuguese Public Buses: A Worrisome Finding. PLoS ONE, 2011, 6, e17630.	2.5	71
58	The impact of antimicrobial use in broiler chickens on growth performance and on the occurrence of antimicrobial-resistant Escherichia coli. Livestock Science, 2011, 136, 262-269.	1.6	24
59	Association Between Environmental Microbiota and Indigenous Bacteria Found in Hemolymph, Extrapallial Fluid and Mucus of Anodonta cygnea (Linnaeus, 1758). Microbial Ecology, 2010, 60, 304-309.	2.8	39
60	Changes in antimicrobial resistance among faecal enterococci isolated from growing broilers prophylactically medicated with three commercial antimicrobials. Preventive Veterinary Medicine, 2010, 93, 71-76.	1.9	10
61	Vancomycinâ€resistant enterococci from Portuguese wastewater treatment plants. Journal of Basic Microbiology, 2010, 50, 605-609.	3.3	56
62	Genetic Detection of Extended-Spectrum Î²-Lactamase-Containing Escherichia coli Isolates from Birds of Prey from Serra da Estrela Natural Reserve in Portugal. Applied and Environmental Microbiology, 2010, 76, 4118-4120.	3.1	61
63	Seagulls and Beaches as Reservoirs for Multidrug-ResistantEscherichia coli. Emerging Infectious Diseases, 2009, 16, 110-112.	4.3	101
64	Field trial evaluating changes in prevalence and patterns of antimicrobial resistance among Escherichia coli and Enterococcus spp. isolated from growing broilers medicated with enrofloxacin, apramycin and amoxicillin. Veterinary Microbiology, 2009, 139, 284-292.	1.9	30
65	Effects of Antimicrobial Treatment on Selection of ResistantEscherichia coliin Broiler Fecal Flora. Microbial Drug Resistance, 2008, 14, 299-306.	2.0	23
66	Antimicrobial resistance in Escherichia coli isolated in wastewater and sludge from poultry slaughterhouse wastewater plants. Journal of Environmental Health, 2008, 70, 40-5, 51, 53.	0.5	4
67	Antimicrobial resistance inEscherichia coliisolated in inflow, effluent and sludge from municipal wastewater treatment plants. Urban Water Journal, 2007, 4, 275-281.	2.1	6
68	Antimicrobial resistance in Enterococcus spp. and Escherichia coli isolated from poultry feed and feed ingredients. Veterinary Microbiology, 2007, 120, 122-131.	1.9	72
69	Antimicrobial resistance in Enterococcus spp. isolated in inflow, effluent and sludge from municipal sewage water treatment plants. Water Research, 2006, 40, 1735-1740.	11.3	173
70	Antibiotic Resistance of Enterococcus spp. Isolated from Wastewater and Sludge of Poultry Slaughterhouses. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2006, 41, 1393-1403.	1.5	28