

Paulo Martins da Costa

List of Publications by Year in descending order

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70
papers

2,013
citations

236612

25
h-index

264894

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70
all docs

70
docs citations

70
times ranked

2877
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer of Multidrug-Resistant Bacteria Between Intermingled Ecological Niches: The Interface Between Humans, Animals and the Environment. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 278-294.	1.2	232
2	Antimicrobial resistance in <i>Enterococcus</i> spp. isolated in inflow, effluent and sludge from municipal sewage water treatment plants. <i>Water Research</i> , 2006, 40, 1735-1740.	5.3	173
3	Seagulls and Beaches as Reservoirs for Multidrug-Resistant <i>Escherichia coli</i> . <i>Emerging Infectious Diseases</i> , 2009, 16, 110-112.	2.0	101
4	Antibacterial and Antibiofilm Activities of Tryptoquivalines and Meroditerpenes Isolated from the Marine-Derived Fungi <i>Neosartorya paulistensis</i> , <i>N. laciniosa</i> , <i>N. tsunoda</i> , and the Soil Fungi <i>N. fischeri</i> and <i>N. siamensis</i> . <i>Marine Drugs</i> , 2014, 12, 822-839.	2.2	85
5	Antimicrobial resistance in <i>Enterococcus</i> spp. and <i>Escherichia coli</i> isolated from poultry feed and feed ingredients. <i>Veterinary Microbiology</i> , 2007, 120, 122-131.	0.8	72
6	High Prevalence of EMRSA-15 in Portuguese Public Buses: A Worrisome Finding. <i>PLoS ONE</i> , 2011, 6, e17630.	1.1	71
7	New Isocoumarin Derivatives and Meroterpenoids from the Marine Sponge-Associated Fungus <i>Aspergillus similanensis</i> sp. nov. KUFA 0013. <i>Marine Drugs</i> , 2014, 12, 5160-5173.	2.2	70
8	Antibacterial and antibiofilm activities of the metabolites isolated from the culture of the mangrove-derived endophytic fungus <i>Eurotium chevalieri</i> KUFA 0006. <i>Phytochemistry</i> , 2017, 141, 86-97.	1.4	67
9	Genetic Detection of Extended-Spectrum β -Lactamase-Containing <i>Escherichia coli</i> Isolates from Birds of Prey from Serra da Estrela Natural Reserve in Portugal. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4118-4120.	1.4	61
10	Vancomycin-resistant enterococci from Portuguese wastewater treatment plants. <i>Journal of Basic Microbiology</i> , 2010, 50, 605-609.	1.8	56
11	Environmental KPC-Producing <i>Escherichia coli</i> Isolates in Portugal. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1662-1663.	1.4	55
12	Bis-Indolyl Benzenoids, Hydroxypyrrolidine Derivatives and Other Constituents from Cultures of the Marine Sponge-Associated Fungus <i>Aspergillus candidus</i> KUFA0062. <i>Marine Drugs</i> , 2018, 16, 119.	2.2	48
13	High prevalence of multidrug-resistant <i>Escherichia coli</i> and <i>Enterococcus</i> spp. in river water, upstream and downstream of a wastewater treatment plant. <i>Journal of Water and Health</i> , 2014, 12, 426-435.	1.1	47
14	Chemical Composition, Antibacterial, Antibiofilm and Synergistic Properties of Essential Oils from <i>Eucalyptus globulus</i> Labill. and Seven Mediterranean Aromatic Plants. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700006.	1.0	42
15	Association Between Environmental Microbiota and Indigenous Bacteria Found in Hemolymph, Extrapallial Fluid and Mucus of <i>Anodonta cygnea</i> (Linnaeus, 1758). <i>Microbial Ecology</i> , 2010, 60, 304-309.	1.4	39
16	Prevalence of antimicrobial resistance in enteric <i>Escherichia coli</i> from domestic pets and assessment of associated risk markers using a generalized linear mixed model. <i>Preventive Veterinary Medicine</i> , 2014, 117, 28-39.	0.7	36
17	Quinolone-resistant <i>Escherichia coli</i> isolated from birds of prey in Portugal are genetically distinct from those isolated from water environments and gulls in Portugal, Spain and Sweden. <i>Environmental Microbiology</i> , 2014, 16, 995-1004.	1.8	35
18	Molecular evidence of the close relatedness of clinical, gull and wastewater isolates of quinolone-resistant <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 286-289.	0.9	35

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19	A New Dihydrochromone Dimer and Other Secondary Metabolites from Cultures of the Marine Sponge-Associated Fungi <i>Neosartorya fennelliae</i> KUFA 0811 and <i>Neosartorya tsunodae</i> KUFC 9213. <i>Marine Drugs</i> , 2017, 15, 375.	2.2	33
20	Field trial evaluating changes in prevalence and patterns of antimicrobial resistance among <i>Escherichia coli</i> and <i>Enterococcus</i> spp. isolated from growing broilers medicated with enrofloxacin, apramycin and amoxicillin. <i>Veterinary Microbiology</i> , 2009, 139, 284-292.	0.8	30
21	Neofiscalin A and fiscalin C are potential novel indole alkaloid alternatives for the treatment of multidrug-resistant Gram-positive bacterial infections. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw150.	0.7	29
22	Antibiotic Resistance of <i>Enterococcus</i> spp. Isolated from Wastewater and Sludge of Poultry Slaughterhouses. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2006, 41, 1393-1403.	0.7	28
23	Synergistic Effects Between Thioxanones and Oxacillin Against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Microbial Drug Resistance</i> , 2015, 21, 404-415.	0.9	27
24	VIM-1, VIM-34, and IMP-8 Carbapenemase-Producing <i>Escherichia coli</i> Strains Recovered from a Portuguese River. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2585-2586.	1.4	27
25	Veterinary Expert Opinion on Potential Drivers and Opportunities for Changing Antimicrobial Usage Practices in Livestock in Denmark, Portugal, and Switzerland. <i>Frontiers in Veterinary Science</i> , 2018, 5, 29.	0.9	27
26	The impact of antimicrobial use in broiler chickens on growth performance and on the occurrence of antimicrobial-resistant <i>Escherichia coli</i> . <i>Livestock Science</i> , 2011, 136, 262-269.	0.6	24
27	Lichen Xanones as Models for New Antifungal Agents. <i>Molecules</i> , 2018, 23, 2617.	1.7	24
28	Effects of Antimicrobial Treatment on Selection of Resistant <i>Escherichia coli</i> in Broiler Fecal Flora. <i>Microbial Drug Resistance</i> , 2008, 14, 299-306.	0.9	23
29	Spread of Multidrug-Resistant <i>Enterococcus faecalis</i> Within the Household Setting. <i>Microbial Drug Resistance</i> , 2014, 20, 501-507.	0.9	23
30	Synthesis of a Small Library of Nature-Inspired Xanones and Study of Their Antimicrobial Activity. <i>Molecules</i> , 2020, 25, 2405.	1.7	21
31	Contamination of public transports by <i>Staphylococcus aureus</i> and its carriage by biomedical students: point-prevalence, related risk factors and molecular characterization of methicillin-resistant strains. <i>Public Health</i> , 2015, 129, 1125-1131.	1.4	18
32	Immunocastration as an alternative to caponization: evaluation of its effect on body and bone development and on meat color and composition. <i>Poultry Science</i> , 2017, 96, 3608-3615.	1.5	18
33	Chromone Derivatives and Other Constituents from Cultures of the Marine Sponge-Associated Fungus <i>Penicillium erubescens</i> KUFA0220 and Their Antibacterial Activity. <i>Marine Drugs</i> , 2018, 16, 289.	2.2	18
34	Prevalence of antimicrobial resistance in faecal enterococci from visiting pets and assessment of risk factors. <i>Veterinary Record</i> , 2015, 176, 674-674.	0.2	16
35	Erubescenoic Acid, a New Polyketide and a Xanthonopyrone SPF-3059-26 from the Culture of the Marine Sponge-Associated Fungus <i>Penicillium erubescens</i> KUFA 0220 and Antibacterial Activity Evaluation of Some of Its Constituents. <i>Molecules</i> , 2019, 24, 208.	1.7	16
36	Effect of competitive exclusion in rabbits using an autochthonous probiotic. <i>World Rabbit Science</i> , 2017, 25, 123.	0.1	16

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37	Antibacterial and EGFR-Tyrosine Kinase Inhibitory Activities of Polyhydroxylated Xanthenes from <i>Garcinia succifolia</i> . <i>Molecules</i> , 2014, 19, 19923-19934.	1.7	14
38	Prenylated phenylbutyrolactones from cultures of a marine sponge-associated fungus <i>Aspergillus flavipes</i> KUFA1152. <i>Phytochemistry</i> , 2021, 185, 112709.	1.4	14
39	Occurrence of <i>Salmonella</i> spp. in samples from pigs slaughtered for consumption: A comparison between ISO 6579:2002 and 23S rRNA Fluorescent In Situ Hybridization method. <i>Food Research International</i> , 2012, 45, 984-988.	2.9	13
40	Occurrence of <i>mcr-1</i> in <i>Escherichia coli</i> from rabbits of intensive farming. <i>Veterinary Microbiology</i> , 2018, 227, 78-81.	0.8	13
41	MULTIDRUG RESISTANCE IN WILD BIRD POPULATIONS: IMPORTANCE OF THE FOOD CHAIN. <i>Journal of Zoo and Wildlife Medicine</i> , 2015, 46, 723-731.	0.3	12
42	Fecal contamination of wastewater treatment plants in Portugal. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14671-14675.	2.7	12
43	Occurrence of virulence genes in multidrug-resistant <i>Escherichia coli</i> isolates from Iberian wolves (<i>Canis lupus signatus</i>) in Portugal. <i>European Journal of Wildlife Research</i> , 2012, 58, 677-684.	0.7	11
44	Molecular characterization of quinolone resistance mechanisms and extended-spectrum β -lactamase production in <i>Escherichia coli</i> isolated from dogs. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 41, 43-48.	0.7	11
45	Norovirus contamination of sea urchins (<i>Paracentrotus lividus</i>): Potential food risk for consumers. <i>Food Control</i> , 2020, 111, 107041.	2.8	11
46	Antimicrobial Activity of a Library of Thioxanthenes and Their Potential as Efflux Pump Inhibitors. <i>Pharmaceuticals</i> , 2021, 14, 572.	1.7	11
47	Anthraquinones, Diphenyl Ethers, and Their Derivatives from the Culture of the Marine Sponge-Associated Fungus <i>Neosartorya spinosa</i> KUFA 1047. <i>Marine Drugs</i> , 2021, 19, 457.	2.2	11
48	Changes in antimicrobial resistance among faecal enterococci isolated from growing broilers prophylactically medicated with three commercial antimicrobials. <i>Preventive Veterinary Medicine</i> , 2010, 93, 71-76.	0.7	10
49	Coagulase-Positive <i>Staphylococcus</i> : Prevalence and Antimicrobial Resistance. <i>Journal of the American Animal Hospital Association</i> , 2015, 51, 365-371.	0.5	10
50	<i>Campylobacter jejuni</i> in Different Canine Populations: Characteristics and Zoonotic Potential. <i>Microorganisms</i> , 2021, 9, 2231.	1.6	10
51	Antibacterial effects of <i>Anodonta cygnea</i> fluids on <i>Escherichia coli</i> and enterococci multi-drug-resistant strains: environmental implications. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 880-889.	0.6	9
52	Presence of Multidrug-Resistant <i>E. coli</i> , <i>Enterococcus</i> spp. and <i>Salmonella</i> spp. in Lakes and Fountains of Porto, Portugal. <i>Journal of Water Resource and Protection</i> , 2013, 05, 1117-1126.	0.3	9
53	Spread of multidrug-resistant <i>Escherichia coli</i> within domestic aggregates (humans, pets, and) Tj ETQq1 1 0.784314 rgBT /Overlock 1071 549-555.	0.5	8
54	Expert opinion on livestock antimicrobial usage indications and patterns in Denmark, Portugal and Switzerland. <i>Veterinary Record Open</i> , 2018, 5, e000288.	0.3	7

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55	New marine-derived indolymethyl pyrazinoquinazoline alkaloids with promising antimicrobial profiles. <i>RSC Advances</i> , 2020, 10, 31187-31204.	1.7	7
56	1,3-Dioxepine and spiropyran derivatives of viomellein and other dimeric naphthopyranones from cultures of <i>Aspergillus elegans</i> KUFA0015 and their antibacterial activity. <i>Phytochemistry</i> , 2021, 181, 112575.	1.4	7
57	Antimicrobial resistance in <i>Escherichia coli</i> isolated in inflow, effluent and sludge from municipal wastewater treatment plants. <i>Urban Water Journal</i> , 2007, 4, 275-281.	1.0	6
58	New diarylpentanoids and chalcones as potential antimicrobial adjuvants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 67, 128743.	1.0	6
59	BDDE-Inspired Chalcone Derivatives to Fight Bacterial and Fungal Infections. <i>Marine Drugs</i> , 2022, 20, 315.	2.2	6
60	Bioactivity of <i>Azolla</i> aqueous and organic extracts against bacteria and fungi. <i>Symbiosis</i> , 2015, 65, 17-21.	1.2	5
61	Effect of immunocastration and caponization on fatty acid composition of male chicken meat. <i>Poultry Science</i> , 2019, 98, 2823-2829.	1.5	5
62	Hepatitis E virus genotype 3 in echinoderms: First report of sea urchin (<i>Paracentrotus lividus</i>) contamination. <i>Food Microbiology</i> , 2020, 89, 103415.	2.1	5
63	Enantioselectivity of Chiral Derivatives of Xanthenes in Virulence Effects of Resistant Bacteria. <i>Pharmaceuticals</i> , 2021, 14, 1141.	1.7	5
64	Growth and osmoregulation in <i>Salmo salar</i> L. juveniles 1+, 1½ + and 2+ reared under restrained salinity. <i>Scientia Agricola</i> , 2013, 70, 12-20.	0.6	4
65	River water analysis using a multiparametric approach: Portuguese river as a case study. <i>Journal of Water and Health</i> , 2018, 16, 991-1006.	1.1	4
66	Antimicrobial resistance in <i>Escherichia coli</i> isolated in wastewater and sludge from poultry slaughterhouse wastewater plants. <i>Journal of Environmental Health</i> , 2008, 70, 40-5, 51, 53.	0.5	4
67	Antimicrobial and Antibiofilm Activity of Unionid Mussels from the North of Portugal. <i>Journal of Shellfish Research</i> , 2018, 37, 121-129.	0.3	3
68	External contamination of broilers by <i>Campylobacter</i> spp. increases from the farm to the slaughterhouse. <i>British Poultry Science</i> , 2020, 61, 400-407.	0.8	3
69	How Growth Ability of Multidrug-Resistant <i>Escherichia coli</i> Is Affected by Abiotic Stress Factors. <i>Open Journal of Preventive Medicine</i> , 2014, 04, 250-256.	0.2	3
70	Microbial interaction between a CTX _M -15-producing <i>Escherichia coli</i> and a susceptible <i>Pseudomonas aeruginosa</i> isolated from bronchoalveolar lavage: influence of cefotaxime in the dual-species biofilm formation. <i>Environmental Microbiology Reports</i> , 2015, 7, 420-426.	1.0	1