

Alexandre Goncalves

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,760
citations

257101

24
h-index

301761

39
g-index

67
all docs

67
docs citations

67
times ranked

2045
citing authors

#	ARTICLE	IF	CITATIONS
1	Cowpea (<i>Vigna unguiculata</i> L. Walp), a renewed multipurpose crop for a more sustainable agri-food system: nutritional advantages and constraints. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2941-2951.	1.7	169
2	Seagulls of the Berlengas Natural Reserve of Portugal as Carriers of Fecal <i>Escherichia coli</i> Harboring CTX-M and TEM Extended-Spectrum Beta-Lactamases. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7439-7441.	1.4	104
3	Wild boars as reservoirs of extended-spectrum beta-lactamase (ESBL) producing <i>Escherichia coli</i> of different phylogenetic groups. <i>Journal of Basic Microbiology</i> , 2009, 49, 584-588.	1.8	91
4	Wild birds as biological indicators of environmental pollution: antimicrobial resistance patterns of <i>Escherichia coli</i> and enterococci isolated from common buzzards (<i>Buteo buteo</i>). <i>Journal of Medical Microbiology</i> , 2012, 61, 837-843.	0.7	91
5	Commensal gut bacteria: distribution of <i>Enterococcus</i> species and prevalence of <i>Escherichia coli</i> phylogenetic groups in animals and humans in Portugal. <i>Annals of Microbiology</i> , 2012, 62, 449-459.	1.1	73
6	Dissemination of antibiotic resistant <i>Enterococcus</i> spp. and <i>Escherichia coli</i> from wild birds of Azores Archipelago. <i>Anaerobe</i> , 2013, 24, 25-31.	1.0	67
7	Molecular characterization of antimicrobial resistance in enterococci and <i>Escherichia coli</i> isolates from European wild rabbit (<i>Oryctolagus cuniculus</i>). <i>Science of the Total Environment</i> , 2010, 408, 4871-4876.	3.9	65
8	Vancomycin-resistant enterococci from Portuguese wastewater treatment plants. <i>Journal of Basic Microbiology</i> , 2010, 50, 605-609.	1.8	56
9	Antimicrobial resistance and phylogenetic groups in isolates of <i>Escherichia coli</i> from seagulls at the Berlengas nature reserve. <i>Veterinary Record</i> , 2009, 165, 138-142.	0.2	45
10	The potential use of the UV-A and UV-B to improve tomato quality and preference for consumers. <i>Scientia Horticulturae</i> , 2019, 246, 777-784.	1.7	42
11	Antimicrobial activity of essential oils from mediterranean aromatic plants against several foodborne and spoilage bacteria. <i>Food Science and Technology International</i> , 2013, 19, 503-510.	1.1	38
12	Molecular characterization of vancomycin-resistant enterococci and extended-spectrum β -lactamase-containing <i>Escherichia coli</i> isolates in wild birds from the Azores Archipelago. <i>Avian Pathology</i> , 2011, 40, 473-479.	0.8	36
13	Detection of <i>Escherichia coli</i> harbouring extended-spectrum β -lactamases of the CTX-M classes in faecal samples of common buzzards (<i>Buteo buteo</i>). <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 171-173.	1.3	35
14	Antimicrobial resistance in faecal enterococci and <i>Escherichia coli</i> isolates recovered from Iberian wolf. <i>Letters in Applied Microbiology</i> , 2013, 56, 268-274.	1.0	35
15	Kaolin and salicylic acid alleviate summer stress in rainfed olive orchards by modulation of distinct physiological and biochemical responses. <i>Scientia Horticulturae</i> , 2019, 246, 201-211.	1.7	35
16	Genetic Characterization of Extended-Spectrum Beta-Lactamases in <i>Escherichia coli</i> Isolates of Pigs from a Portuguese Intensive Swine Farm. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1569-1573.	0.8	33
17	Molecular characterization of antibiotic resistance in enterococci recovered from seagulls (<i>Larus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2011, 13, 2227.	2.1	33
18	Detection of antibiotic resistant enterococci and <i>Escherichia coli</i> in free range Iberian Lynx (<i>Lynx</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	3.9	32

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19	Detection of antibiotic resistant <i>E. coli</i> and <i>Enterococcus</i> spp. in stool of healthy growing children in Portugal. <i>Journal of Basic Microbiology</i> , 2009, 49, 503-512.	1.8	31
20	Antimicrobial resistance and virulence genes in <i>Escherichia coli</i> and enterococci from red foxes (<i>Vulpes vulpes</i>). <i>Anaerobe</i> , 2013, 23, 82-86.	1.0	31
21	Comparative proteomics of an extended spectrum $\hat{2}$ -lactamase producing <i>Escherichia coli</i> strain from the Iberian wolf. <i>Journal of Proteomics</i> , 2014, 104, 80-93.	1.2	31
22	Detection of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> isolates in faecal samples of Iberian lynx. <i>Letters in Applied Microbiology</i> , 2012, 54, 73-77.	1.0	29
23	Use of MALDI-TOF mass spectrometry fingerprinting to characterize <i>Enterococcus</i> spp. and <i>Escherichia coli</i> isolates. <i>Journal of Proteomics</i> , 2015, 127, 321-331.	1.2	29
24	Kaolin and salicylic acid foliar application modulate yield, quality and phytochemical composition of olive pulp and oil from rainfed trees. <i>Scientia Horticulturae</i> , 2018, 237, 176-183.	1.7	29
25	Zinc priming and foliar application enhances photoprotection mechanisms in drought-stressed wheat plants during anthesis. <i>Plant Physiology and Biochemistry</i> , 2019, 140, 27-42.	2.8	26
26	Echinoderms from Azores islands: An unexpected source of antibiotic resistant <i>Enterococcus</i> spp. and <i>Escherichia coli</i> isolates. <i>Marine Pollution Bulletin</i> , 2013, 69, 122-127.	2.3	24
27	Olive tree physiology and chemical composition of fruits are modulated by different deficit irrigation strategies. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 682-694.	1.7	24
28	Detection of vancomycin-resistant enterococci from faecal samples of Iberian wolf and Iberian lynx, including <i>Enterococcus faecium</i> strains of CC17 and the new singleton ST573. <i>Science of the Total Environment</i> , 2011, 410-411, 266-268.	3.9	22
29	Iberian Wolf as a Reservoir of Extended-Spectrum $\hat{2}$ -Lactamase-Producing <i>Escherichia coli</i> of the TEM, SHV, and CTX-M Groups. <i>Microbial Drug Resistance</i> , 2012, 18, 215-219.	0.9	22
30	Molecular characterization of extended-spectrum-beta-lactamase-producing <i>Escherichia coli</i> isolates from red foxes in Portugal. <i>Archives of Microbiology</i> , 2013, 195, 141-144.	1.0	22
31	Prevalence and Mechanisms of Erythromycin Resistance in <i>Streptococcus agalactiae</i> from Healthy Pregnant Women. <i>Microbial Drug Resistance</i> , 2009, 15, 121-124.	0.9	20
32	Clonal Lineages, Antibiotic Resistance and Virulence Factors in Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Red Foxes (<i>Vulpes Vulpes</i>). <i>Journal of Wildlife Diseases</i> , 2011, 47, 769-773.	0.3	20
33	Characterization of Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Ostriches by Molecular Methods. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1133-1136.	0.8	19
34	Identification of Bacteriocin Genes in Enterococci Isolated from Game Animals and Saltwater Fish. <i>Journal of Food Protection</i> , 2011, 74, 1252-1260.	0.8	19
35	Genetic characterization of vancomycin-resistant enterococci isolates from wild rabbits. <i>Journal of Basic Microbiology</i> , 2009, 49, 491-494.	1.8	18
36	Influence of oral hygiene in patients with fixed appliances in the oral carriage of antimicrobial-resistant <i>Escherichia coli</i> and <i>Enterococcus</i> isolates. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 557-564.	1.6	18

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37	A Decade-Long Commitment to Antimicrobial Resistance Surveillance in Portugal. <i>Frontiers in Microbiology</i> , 2016, 07, 1650.	1.5	18
38	Antimicrobial resistance and class I integrons in <i>Salmonella enterica</i> isolates from wild boars and BAsaro pigs. <i>International Microbiology</i> , 2011, 14, 19-24.	1.1	18
39	Genetic Characterization of Antibiotic Resistance in Enteropathogenic <i>Escherichia coli</i> Carrying Extended-Spectrum β -Lactamases Recovered from Diarrhoeic Rabbits. <i>Zoonoses and Public Health</i> , 2010, 57, 162-170.	0.9	14
40	Genetic characterisation of extended-spectrum β -lactamases in <i>Escherichia coli</i> isolated from retail chicken products including CTX-M-9 containing isolates: a food safety risk factor. <i>British Poultry Science</i> , 2012, 53, 747-755.	0.8	14
41	Azorean wild rabbits as reservoirs of antimicrobial resistant <i>Escherichia coli</i> . <i>Anaerobe</i> , 2014, 30, 116-119.	1.0	14
42	Absence of extended-spectrum- β -lactamase-producing <i>Escherichia coli</i> isolates in migratory birds: song thrush (<i>Turdus philomelos</i>). <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1306-1307.	1.3	13
43	Genetic Detection and Multilocus Sequence Typing of <i>vanA</i> -Containing <i>Enterococcus</i> Strains from Mullet Fish (<i>Liza ramada</i>). <i>Microbial Drug Resistance</i> , 2011, 17, 357-361.	0.9	13
44	Detection of CTX-M-14 and TEM-52 Extended-Spectrum Beta-Lactamases in Fecal <i>Escherichia coli</i> Isolates of Captive Ostrich in Portugal. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 991-994.	0.8	12
45	Acquired antibiotic resistance among wild animals: the case of Iberian Lynx (<i>Lynx pardinus</i>). <i>Veterinary Quarterly</i> , 2014, 34, 105-112.	3.0	12
46	Molecular characterization of <i>vanA</i> -containing <i>Enterococcus</i> from migratory birds: song thrush (<i>Turdus philomelos</i>). <i>Brazilian Journal of Microbiology</i> , 2012, 43, 1026-1029.	0.8	11
47	Mycorrhizal Fungi were More Effective than Zeolites in Increasing the Growth of Non-Irrigated Young Olive Trees. <i>Sustainability</i> , 2020, 12, 10630.	1.6	10
48	Inorganic Fertilization at High N Rate Increased Olive Yield of a Rainfed Orchard but Reduced Soil Organic Matter in Comparison to Three Organic Amendments. <i>Agronomy</i> , 2021, 11, 2172.	1.3	10
49	Optimising grapevine summer stress responses and hormonal balance by applying kaolin in two Portuguese Demarcated Regions. <i>Oeno One</i> , 2021, 55, 207-222.	0.7	9
50	Grey and Black Anti-Hail Nets Ameliorated Apple (<i>Malus domestica</i> Borkh. cv. Golden Delicious) Physiology under Mediterranean Climate. <i>Plants</i> , 2021, 10, 2578.	1.6	9
51	Photosynthesis, Yield, Nutrient Availability and Soil Properties after Biochar, Zeolites or Mycorrhizal Inoculum Application to a Mature Rainfed Olive Orchard. <i>Agriculture (Switzerland)</i> , 2022, 12, 171.	1.4	9
52	In vitro activity of ceftobiprole against Gram-positive and Gram-negative bacteria isolated from humans and animals. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 801-803.	1.3	8
53	A controlled-release fertilizer improved soil fertility but not olive tree performance. <i>Nutrient Cycling in Agroecosystems</i> , 2021, 120, 1-15.	1.1	7
54	Arbuscular Mycorrhizal Fungi Inoculation Reduced the Growth of Pre-Rooted Olive Cuttings in a Greenhouse. <i>Soil Systems</i> , 2021, 5, 30.	1.0	7

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55	Kaolin foliar spray improves olive tree performance and yield under sustained deficit irrigation. <i>Scientia Horticulturae</i> , 2021, 277, 109795.	1.7	6
56	Combined biochar and organic waste have little effect on chemical soil properties and plant growth. <i>Spanish Journal of Soil Science</i> , 0, 9, .	0.0	6
57	Zeolites and Biochar Modulate Olive Fruit and Oil Polyphenolic Profile. <i>Antioxidants</i> , 2022, 11, 1332.	2.2	6
58	A novel feedstuff: ensiling of cowpea (<i>Vigna unguiculata</i> L.) stover and apple (<i>Malus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 stability. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4306-4313.	1.7	5
59	Potential use of cowpea (<i>Vigna unguiculata</i> (L.) Walp.) stover treated with whiteâ€rot fungi as rabbit feed. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4386-4390.	1.7	5
60	Iberian Lynx (<i>Lynx pardinus</i>) from the captive breeding program as reservoir of antimicrobial resistant enterococci and <i>Escherichia coli</i> isolates. <i>Journal of Integrated OMICS</i> , 2013, 3, .	0.5	4
61	Multiresistant extended-spectrum β -lactamase producing <i>Escherichia coli</i> in human urine samples in Portugal. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 399-404.	1.5	2
62	Editorial: Surveying Antimicrobial Resistance, Approaches, Issues, and Challenges to Overcome. <i>Frontiers in Microbiology</i> , 2017, 8, 90.	1.5	2
63	Molecular characterization of vanA-containing <i>Enterococcus</i> from migratory birds: song thrush (<i>Turdus philomelos</i>). <i>Brazilian Journal of Microbiology</i> , 2012, 43, 1026-9.	0.8	2
64	Antimicrobial activity of doripenem against bacterial isolates from humans and animals. <i>Journal of Antibiotics</i> , 2010, 63, 631-632.	1.0	0
65	Can enzymatic protein digests assists in <i>E. coli</i> discrimination at the strain level using mass spectrometry?. <i>Journal of Integrated OMICS</i> , 2013, 3, .	0.5	0
66	Could transformation mechanisms of acetylase-harboring pMdT1 plasmid be evaluated through proteomic tools in <i>Escherichia coli</i> ?. <i>Journal of Proteomics</i> , 2016, 145, 103-111.	1.2	0
67	Vaginal bacterial microbiota of an endangered donkey breed: a comparison between Asinina de Miranda (<i>Equus asinus</i>) jennies with and without reproductive problems. <i>Journal of Integrated OMICS</i> , 2016, 6, .	0.5	0