Alexandre Goncalves

List of Publications by Year
in descending order

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67 papers	1,760 citations	257450 24 h-index	302126 39 g-index
67 all docs	67 docs citations	67 times ranked	2045 citing authors

#	Article	IF	Citations
1	Cowpea (Vigna unguiculata L. Walp), a renewed multipurpose crop for a more sustainable agriâ€food system: nutritional advantages and constraints. Journal of the Science of Food and Agriculture, 2016, 96, 2941-2951.	3.5	169
2	Seagulls of the Berlengas Natural Reserve of Portugal as Carriers of Fecal Escherichia coli Harboring CTX-M and TEM Extended-Spectrum Beta-Lactamases. Applied and Environmental Microbiology, 2008, 74, 7439-7441.	3.1	104
3	Wild boars as reservoirs of extendedâ€spectrum betaâ€lactamase (ESBL) producing Escherichia coli of different phylogenetic groups. Journal of Basic Microbiology, 2009, 49, 584-588.	3.3	91
4	Wild birds as biological indicators of environmental pollution: antimicrobial resistance patterns of Escherichia coli and enterococci isolated from common buzzards (Buteo buteo). Journal of Medical Microbiology, 2012, 61, 837-843.	1.8	91
5	Commensal gut bacteria: distribution of Enterococcus species and prevalence of Escherichia coli phylogenetic groups in animals and humans in Portugal. Annals of Microbiology, 2012, 62, 449-459.	2.6	73
6	Dissemination of antibiotic resistant Enterococcus spp. and Escherichia coli from wild birds of Azores Archipelago. Anaerobe, 2013, 24, 25-31.	2.1	67
7	Molecular characterization of antimicrobial resistance in enterococci and Escherichia coli isolates from European wild rabbit (Oryctolagus cuniculus). Science of the Total Environment, 2010, 408, 4871-4876.	8.0	65
8	Vancomycinâ€resistant enterococci from Portuguese wastewater treatment plants. Journal of Basic Microbiology, 2010, 50, 605-609.	3.3	56
9	Antimicrobial resistance and phylogenetic groups in isolates of Escherichia coli from seagulls at the Berlengas nature reserve. Veterinary Record, 2009, 165, 138-142.	0.3	45
10	The potential use of the UV-A and UV-B to improve tomato quality and preference for consumers. Scientia Horticulturae, 2019, 246, 777-784.	3.6	42
11	Antimicrobial activity of essential oils from mediterranean aromatic plants against several foodborne and spoilage bacteria. Food Science and Technology International, 2013, 19, 503-510.	2.2	38
12	Molecular characterization of vancomycin-resistant enterococci and extended-spectrum Î²-lactamase-containingEscherichia coliisolates in wild birds from the Azores Archipelago. Avian Pathology, 2011, 40, 473-479.	2.0	36
13	Detection of Escherichia coli harbouring extended-spectrum Â-lactamases of the CTX-M classes in faecal samples of common buzzards (Buteo buteo). Journal of Antimicrobial Chemotherapy, 2010, 65, 171-173.	3.0	35
14	Antimicrobial resistance in faecal enterococci and Escherichia coli isolates recovered from Iberian wolf. Letters in Applied Microbiology, 2013, 56, 268-274.	2.2	35
15	Kaolin and salicylic acid alleviate summer stress in rainfed olive orchards by modulation of distinct physiological and biochemical responses. Scientia Horticulturae, 2019, 246, 201-211.	3.6	35
16	Genetic Characterization of Extended-Spectrum Beta-Lactamases inEscherichia coliIsolates of Pigs from a Portuguese Intensive Swine Farm. Foodborne Pathogens and Disease, 2010, 7, 1569-1573.	1.8	33
17	Molecular characterization of antibiotic resistance in enterococci recovered from seagulls (Larus) Tj ETQq1 1 0.784314 rgBT /Overlock 2011, 13, 2227.	2.1	33
18	Detection of antibiotic resistant enterococci and Escherichia coli in free range Iberian Lynx (Lynx) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	8.0	32

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19	Detection of antibiotic resistant E. coli and Enterococcus spp. in stool of healthy growing children in Portugal. Journal of Basic Microbiology, 2009, 49, 503-512.	3.3	31
20	Antimicrobial resistance and virulence genes in Escherichia coli and enterococci from red foxes (Vulpes vulpes). Anaerobe, 2013, 23, 82-86.	2.1	31
21	Comparative proteomics of an extended spectrum Î²-lactamase producing Escherichia coli strain from the Iberian wolf. Journal of Proteomics, 2014, 104, 80-93.	2.4	31
22	Detection of extended-spectrum beta-lactamase-producing Escherichia coli isolates in faecal samples of Iberian lynx. Letters in Applied Microbiology, 2012, 54, 73-77.	2.2	29
23	Use of MALDI-TOF mass spectrometry fingerprinting to characterize Enterococcus spp. and Escherichia coli isolates. Journal of Proteomics, 2015, 127, 321-331.	2.4	29
24	Kaolin and salicylic acid foliar application modulate yield, quality and phytochemical composition of olive pulp and oil from rainfed trees. Scientia Horticulturae, 2018, 237, 176-183.	3.6	29
25	Zinc priming and foliar application enhances photoprotection mechanisms in drought-stressed wheat plants during anthesis. Plant Physiology and Biochemistry, 2019, 140, 27-42.	5.8	26
26	Echinoderms from Azores islands: An unexpected source of antibiotic resistant Enterococcus spp. and Escherichia coli isolates. Marine Pollution Bulletin, 2013, 69, 122-127.	5.0	24
27	Olive tree physiology and chemical composition of fruits are modulated by different deficit irrigation strategies. Journal of the Science of Food and Agriculture, 2020, 100, 682-694.	3.5	24
28	Detection of vancomycin-resistant enterococci from faecal samples of Iberian wolf and Iberian lynx, including Enterococcus faecium strains of CC17 and the new singleton ST573. Science of the Total Environment, 2011, 410-411, 266-268.	8.0	22
29	Iberian Wolf as a Reservoir of Extended-Spectrum Î²-Lactamase-ProducingEscherichia coliof the TEM, SHV, and CTX-M Groups. Microbial Drug Resistance, 2012, 18, 215-219.	2.0	22
30	Molecular characterization of extended-spectrum-beta-lactamase-producing Escherichia coli isolates from red foxes in Portugal. Archives of Microbiology, 2013, 195, 141-144.	2.2	22
31	Prevalence and Mechanisms of Erythromycin Resistance inStreptococcus agalactiaefrom Healthy Pregnant Women. Microbial Drug Resistance, 2009, 15, 121-124.	2.0	20
32	Clonal Lineages, Antibiotic Resistance and Virulence Factors in Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Red Foxes (Vulpes Vulpes). Journal of Wildlife Diseases, 2011, 47, 769-773.	0.8	20
33	Characterization of Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Ostriches by Molecular Methods. Foodborne Pathogens and Disease, 2010, 7, 1133-1136.	1.8	19
34	Identification of Bacteriocin Genes in Enterococci Isolated from Game Animals and Saltwater Fish. Journal of Food Protection, 2011, 74, 1252-1260.	1.7	19
35	Genetic characterization of vancomycinâ€resistant enterococci isolates from wild rabbits. Journal of Basic Microbiology, 2009, 49, 491-494.	3.3	18
36	Influence of oral hygiene in patients with fixed appliances in the oral carriage of antimicrobial-resistant Escherichia coli and Enterococcus isolates. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 557-564.	1.4	18

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37	A Decade-Long Commitment to Antimicrobial Resistance Surveillance in Portugal. Frontiers in Microbiology, 2016, 07, 1650.	3.5	18
38	Antimicrobial resistance and class I integrons in Salmonella enterica isolates from wild boars and BÃsaro pigs. International Microbiology, 2011, 14, 19-24.	2.4	18
39	Genetic Characterization of Antibiotic Resistance in EnteropathogenicEscherichia coliCarrying Extended-Spectrum Î²-Lactamases Recovered from Diarrhoeic Rabbits. Zoonoses and Public Health, 2010, 57, 162-170.	2.2	14
40	Genetic characterisation of extended-spectrum Î²-lactamases inEscherichia coliisolated from retail chicken products including CTX-M-9 containing isolates: a food safety risk factor. British Poultry Science, 2012, 53, 747-755.	1.7	14
41	Azorean wild rabbits as reservoirs of antimicrobial resistant Escherichia coli. Anaerobe, 2014, 30, 116-119.	2.1	14
42	Absence of extended-spectrum-Â-lactamase-producing Escherichia coli isolates in migratory birds: song thrush (Turdus philomelos). Journal of Antimicrobial Chemotherapy, 2010, 65, 1306-1307.	3.0	13
43	Genetic Detection and Multilocus Sequence Typing ofvanA-ContainingEnterococcusStrains from Mullets Fish (Liza ramada). Microbial Drug Resistance, 2011, 17, 357-361.	2.0	13
44	Detection of CTX-M-14 and TEM-52 Extended-Spectrum Beta-Lactamases in FecalEscherichia coliIsolates of Captive Ostrich in Portugal. Foodborne Pathogens and Disease, 2010, 7, 991-994.	1.8	12
45	Acquired antibiotic resistance among wild animals: the case of Iberian Lynx (Lynx pardinus). Veterinary Quarterly, 2014, 34, 105-112.	6.7	12
46	Molecular characterization of vanA-containing Enterococcus from migratory birds: song thrush (Turdus philomelos). Brazilian Journal of Microbiology, 2012, 43, 1026-1029.	2.0	11
47	Mycorrhizal Fungi were More Effective than Zeolites in Increasing the Growth of Non-Irrigated Young Olive Trees. Sustainability, 2020, 12, 10630.	3.2	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. Agronomy, 2021, 11, 2172.	3.0	10
49	Optimising grapevine summer stress responses and hormonal balance by applying kaolin in two Portuguese Demarcated Regions. Oeno One, 2021, 55, 207-222.	1.4	9
50	Grey and Black Anti-Hail Nets Ameliorated Apple (Malus Ã— domestica Borkh. cv. Golden Delicious) Physiology under Mediterranean Climate. Plants, 2021, 10, 2578.	3.5	9
51	Photosynthesis, Yield, Nutrient Availability and Soil Properties after Biochar, Zeolites or Mycorrhizal Inoculum Application to a Mature Rainfed Olive Orchard. Agriculture (Switzerland), 2022, 12, 171.	3.1	9
52	In vitro activity of ceftobiprole against Gram-positive and Gram-negative bacteria isolated from humans and animals. Journal of Antimicrobial Chemotherapy, 2010, 65, 801-803.	3.0	8
53	A controlled-release fertilizer improved soil fertility but not olive tree performance. Nutrient Cycling in Agroecosystems, 2021, 120, 1-15.	2.2	7
54	Arbuscular Mycorrhizal Fungi Inoculation Reduced the Growth of Pre-Rooted Olive Cuttings in a Greenhouse. Soil Systems, 2021, 5, 30.	2.6	7

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55	Kaolin foliar spray improves olive tree performance and yield under sustained deficit irrigation. Scientia Horticulturae, 2021, 277, 109795.	3.6	6
56	Combined biochar and organic waste have little effect on chemical soil properties and plant growth. Spanish Journal of Soil Science, 0, 9, .	0.0	6
57	Zeolites and Biochar Modulate Olive Fruit and Oil Polyphenolic Profile. Antioxidants, 2022, 11, 1332.	5.1	6
58	A novel feedstuff: ensiling of cowpea (Vigna unguiculata L.) stover and apple (Malus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 stability. Journal of the Science of Food and Agriculture, 2017, 97, 4306-4313.	3.5	5
59	Potential use of cowpea (Vigna unguiculata (L.) Walp.) stover treated with whiteâ€rot fungi as rabbit feed. Journal of the Science of Food and Agriculture, 2017, 97, 4386-4390.	3.5	5
60	Iberian Lynx (Lynx pardinus) from the captive breeding program as reservoir of antimicrobial resistant enterococci and Escherichia coli isolates. Journal of Integrated OMICS, 2013, 3, .	0.5	4
61	Multiresistant extended-spectrum Î²-lactamase producing Escherichia coli in human urine samples in Portugal. Journal of Microbiology, Immunology and Infection, 2013, 46, 399-404.	3.1	2
62	Editorial: Surveying Antimicrobial Resistance, Approaches, Issues, and Challenges to Overcome. Frontiers in Microbiology, 2017, 8, 90.	3.5	2
63	Molecular characterization of vanA-containing Enterococcus from migratory birds: song thrush (Turdus philomelos). Brazilian Journal of Microbiology, 2012, 43, 1026-9.	2.0	2
64	Antimicrobial activity of doripenem against bacterial isolates from humans and animals. Journal of Antibiotics, 2010, 63, 631-632.	2.0	0
65	Can enzymatic protein digests assists in E. coli discrimination at the strain level using mass spectrometry?. Journal of Integrated OMICS, 2013, 3, .	0.5	0
66	Could transformation mechanisms of acetylase-harboring pMdT1 plasmid be evaluated through proteomic tools in Escherichia coli?. Journal of Proteomics, 2016, 145, 103-111.	2.4	0
67	Vaginal bacterial microbiota of an endangered donkey breed: a comparison between Asinina de Miranda (Equus asinus) jennies with and without reproductive problems. Journal of Integrated OMICS, 2016, 6, .	0.5	0