

# 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	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.	3.1	9
2	Zeolites and Biochar Modulate Olive Fruit and Oil Polyphenolic Profile. <i>Antioxidants</i> , 2022, 11, 1332.	5.1	6
3	Kaolin foliar spray improves olive tree performance and yield under sustained deficit irrigation. <i>Scientia Horticulturae</i> , 2021, 277, 109795.	3.6	6
4	Optimising grapevine summer stress responses and hormonal balance by applying kaolin in two Portuguese Demarcated Regions. <i>Oeno One</i> , 2021, 55, 207-222.	1.4	9
5	A controlled-release fertilizer improved soil fertility but not olive tree performance. <i>Nutrient Cycling in Agroecosystems</i> , 2021, 120, 1-15.	2.2	7
6	Arbuscular Mycorrhizal Fungi Inoculation Reduced the Growth of Pre-Rooted Olive Cuttings in a Greenhouse. <i>Soil Systems</i> , 2021, 5, 30.	2.6	7
7	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.	3.0	10
8	Grey and Black Anti-Hail Nets Ameliorated Apple ( <i>Malus Æ— domestica</i> Borkh. cv. Golden Delicious) Physiology under Mediterranean Climate. <i>Plants</i> , 2021, 10, 2578.	3.5	9
9	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.	3.5	24
10	Mycorrhizal Fungi were More Effective than Zeolites in Increasing the Growth of Non-Irrigated Young Olive Trees. <i>Sustainability</i> , 2020, 12, 10630.	3.2	10
11	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.	5.8	26
12	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.	3.6	35
13	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.	3.6	42
14	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.	3.6	29
15	A novel feedstuff: ensiling of cowpea ( <i>Vigna unguiculata</i> L.) stover and apple ( <i>Malus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 stability. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4306-4313.	3.5	5
16	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.	3.5	5
17	Editorial: Surveying Antimicrobial Resistance, Approaches, Issues, and Challenges to Overcome. <i>Frontiers in Microbiology</i> , 2017, 8, 90.	3.5	2
18	A Decade-Long Commitment to Antimicrobial Resistance Surveillance in Portugal. <i>Frontiers in Microbiology</i> , 2016, 07, 1650.	3.5	18

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19	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.	2.4	0
20	Cowpea ( <i>Vigna unguiculata</i> L. Walp), a renewed multipurpose crop for a more sustainable agricultural food system: nutritional advantages and constraints. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2941-2951.	3.5	169
21	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
22	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.	2.4	29
23	Acquired antibiotic resistance among wild animals: the case of Iberian Lynx ( <i>Lynx pardinus</i> ). <i>Veterinary Quarterly</i> , 2014, 34, 105-112.	6.7	12
24	Comparative proteomics of an extended spectrum $\beta$ -lactamase producing <i>Escherichia coli</i> strain from the Iberian wolf. <i>Journal of Proteomics</i> , 2014, 104, 80-93.	2.4	31
25	Azorean wild rabbits as reservoirs of antimicrobial resistant <i>Escherichia coli</i> . <i>Anaerobe</i> , 2014, 30, 116-119.	2.1	14
26	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.	2.1	31
27	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.	2.1	67
28	Multiresistant extended-spectrum $\beta$ -lactamase producing <i>Escherichia coli</i> in human urine samples in Portugal. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 399-404.	3.1	2
29	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.	5.0	24
30	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.	2.2	38
31	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.	2.2	35
32	Detection of antibiotic resistant enterococci and <i>Escherichia coli</i> in free range Iberian Lynx ( <i>Lynx</i> )	8.0	32
33	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.	2.2	22
34	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
35	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
36	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.	1.8	91

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37	Genetic characterisation of extended-spectrum $\beta$ -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.	1.7	14
38	Iberian Wolf as a Reservoir of Extended-Spectrum $\beta$ -Lactamase-Producing <i>Escherichia coli</i> of the TEM, SHV, and CTX-M Groups. <i>Microbial Drug Resistance</i> , 2012, 18, 215-219.	2.0	22
39	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, 1026-1029.	2.0	11
40	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.	2.6	73
41	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.	2.2	29
42	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.	2.0	2
43	Molecular characterization of antibiotic resistance in enterococci recovered from seagulls ( <i>Larus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1 2011, 13, 2227.	2.1	33
44	Genetic Detection and Multilocus Sequence Typing of vanA-Containing <i>Enterococcus</i> Strains from Mullet Fish ( <i>Liza ramada</i> ). <i>Microbial Drug Resistance</i> , 2011, 17, 357-361.	2.0	13
45	Molecular characterization of vancomycin-resistant enterococci and extended-spectrum $\beta$ -lactamase-containing <i>Escherichia coli</i> isolates in wild birds from the Azores Archipelago. <i>Avian Pathology</i> , 2011, 40, 473-479.	2.0	36
46	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.	8.0	22
47	Clonal Lineages, Antibiotic Resistance and Virulence Factors in Vancomycin-Resistant <i>Enterococci</i> Isolated from Fecal Samples of Red Foxes ( <i>Vulpes Vulpes</i> ). <i>Journal of Wildlife Diseases</i> , 2011, 47, 769-773.	0.8	20
48	Identification of Bacteriocin Genes in <i>Enterococci</i> Isolated from Game Animals and Saltwater Fish. <i>Journal of Food Protection</i> , 2011, 74, 1252-1260.	1.7	19
49	Antimicrobial resistance and class I integrons in <i>Salmonella enterica</i> isolates from wild boars and Bãsaros pigs. <i>International Microbiology</i> , 2011, 14, 19-24.	2.4	18
50	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.	8.0	65
51	Vancomycin-resistant enterococci from Portuguese wastewater treatment plants. <i>Journal of Basic Microbiology</i> , 2010, 50, 605-609.	3.3	56
52	Antimicrobial activity of doripenem against bacterial isolates from humans and animals. <i>Journal of Antibiotics</i> , 2010, 63, 631-632.	2.0	0
53	Detection of <i>Escherichia coli</i> harbouring extended-spectrum $\beta$ -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.	3.0	35
54	Absence of extended-spectrum- $\beta$ -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.	3.0	13

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55	Genetic Characterization of Antibiotic Resistance in Enteropathogenic <i>Escherichia coli</i> Carrying Extended-Spectrum $\beta$ -Lactamases Recovered from Diarrhoeic Rabbits. <i>Zoonoses and Public Health</i> , 2010, 57, 162-170.	2.2	14
56	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.	1.8	33
57	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.	1.8	12
58	Characterization of Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Ostriches by Molecular Methods. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1133-1136.	1.8	19
59	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.	3.0	8
60	Genetic characterization of vancomycin-resistant enterococci isolates from wild rabbits. <i>Journal of Basic Microbiology</i> , 2009, 49, 491-494.	3.3	18
61	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.	3.3	91
62	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.	3.3	31
63	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.	1.4	18
64	Prevalence and Mechanisms of Erythromycin Resistance in <i>Streptococcus agalactiae</i> from Healthy Pregnant Women. <i>Microbial Drug Resistance</i> , 2009, 15, 121-124.	2.0	20
65	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.	0.3	45
66	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.	3.1	104
67	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