Ana R Freitas

List of Publications by Year
in descending order

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54	1,841	293460	325983
papers	citations	24 h-index	40 g-index

59	59	59	2065
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-Resolution Genotyping Unveils Identical Ampicillin-Resistant Enterococcus faecium Strains in Different Sources and Countries: A One Health Approach. Microorganisms, 2022, 10, 632.	1.6	6
2	Evolution of Chlorhexidine Susceptibility and of the EfrEF Operon among Enterococcus faecalis from Diverse Environments, Clones, and Time Spans. Microbiology Spectrum, 2022, 10, .	1.2	0
3	Multidrug-resistant high-risk Enterococcus faecium clones: can we really define them?. International Journal of Antimicrobial Agents, 2021, 57, 106227.	1.1	24
4	MicroMundo@UPorto: an experimental microbiology project fostering student's antimicrobial resistance awareness and personal and social development. FEMS Microbiology Letters, 2021, 368, .	0.7	3
5	Apparent nosocomial adaptation of Enterococcus faecalis predates the modern hospital era. Nature Communications, 2021, 12, 1523.	5.8	69
6	Industrial dog food is a vehicle of multidrug-resistant enterococci carrying virulence genes often linked to human infections. International Journal of Food Microbiology, 2021, 358, 109284.	2.1	13
7	Fitness cost of vancomycin-resistant Enterococcus faecium plasmids associated with hospital infection outbreaks. Journal of Antimicrobial Chemotherapy, 2021, 76, 2757-2764.	1.3	6
8	Linezolid- and Multidrug-Resistant Enterococci in Raw Commercial Dog Food, Europe, 2019â€“2020. Emerging Infectious Diseases, 2021, 27, 2221-2224.	2.0	17
9	Diversity of metal and antibiotic resistance genes in Enterococcus spp. from the last century reflects multiple pollution and genetic exchange among phyla from overlapping ecosystems. Science of the Total Environment, 2021, 787, 147548.	3.9	13
10	Enterococcus spp. as a Producer and Target of Bacteriocins: A Double-Edged Sword in the Antimicrobial Resistance Crisis Context. Antibiotics, 2021, 10, 1215.	1.5	23
11	From farm to fork: identical clones and Tn6674-like elements in linezolid-resistant Enterococcus faecalis from food-producing animals and retail meat. Journal of Antimicrobial Chemotherapy, 2020, 75, 30-35.	1.3	28
12	Comment on: Emergence of plasmid-mediated oxazolidinone resistance gene poxtA from CC17 Enterococcus faecium of pig origin. Journal of Antimicrobial Chemotherapy, 2020, 75, 1358-1359.	1.3	1
13	Editorial: Antimicrobials and Anticancers of Bacterial Origins. Frontiers in Microbiology, 2020, 11, 842.	1.5	4
14	Linezolid-resistant (Tn6246::fexB-poxtA) Enterococcus faecium strains colonizing humans and bovines on different continents: similarity without epidemiological link. Journal of Antimicrobial Chemotherapy, 2020, 75, 2416-2423.	1.3	34
15	Transmission of Antibiotic Resistant Bacteria and Genes: Unveiling the Jigsaw Pieces of a One Health Problem. Pathogens, 2020, 9, 497.	1.2	7
16	Silent clonal spread of vancomycin-resistant Enterococcus faecalis ST6 and ST525 colonizing patients at hospital admission in Natal, Brazil. Infection Control and Hospital Epidemiology, 2020, 41, 485-487.	1.0	2
17	Comparative genomics of global optrA-carrying Enterococcus faecalis uncovers a common chromosomal hotspot for optrA acquisition within a diversity of core and accessory genomes. Microbial Genomics, 2020, 6, .	1.0	31
18	Isolation and Visualization of Plasmids from Gram-Positive Bacteria of Interest in Public Health. Methods in Molecular Biology, 2020, 2075, 21-38.	0.4	3

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19	Methods to Quantify DNA Transfer in Enterococcus. Methods in Molecular Biology, 2020, 2075, 111-122.	0.4	0
20	Dispersal of linezolid-resistant enterococci carrying poxtA or optrA in retail meat and food-producing animals from Tunisia. Journal of Antimicrobial Chemotherapy, 2019, 74, 2865-2869.	1.3	65
21	2CS-CHX ^T Operon Signature of Chlorhexidine Tolerance among Enterococcus faecium Isolates. Applied and Environmental Microbiology, 2019, 85, .	1.4	10
22	Phylogenomics of Enterococcus faecalis from wild birds: new insights into hostâ€associated differences in core and accessory genomes of the species. Environmental Microbiology, 2019, 21, 3046-3062.	1.8	14
23	Fourier transform infrared spectroscopy: unlocking fundamentals and prospects for bacterial strain typing. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 427-448.	1.3	92
24	Dissemination ofStaphylococcus epidermidisST22 With Stable, High-Level Resistance to Linezolid and Tedizolid in the Greek-Turkish Region (2008â€“2016). Infection Control and Hospital Epidemiology, 2018, 39, 492-494.	1.0	8
25	Water supply and feed as sources of antimicrobial-resistant Enterococcus spp. in aquacultures of rainbow trout (Oncorhyncus mykiss), Portugal. Science of the Total Environment, 2018, 625, 1102-1112.	3.9	29
26	Distribution of putative virulence markers in Enterococcus faecium: towards a safety profile review. Journal of Antimicrobial Chemotherapy, 2018, 73, 306-319.	1.3	40
27	High rates of colonisation by ampicillin-resistant enterococci in residents of long-term care facilities in Porto, Portugal. International Journal of Antimicrobial Agents, 2018, 51, 503-507.	1.1	11
28	Update on prevalence and mechanisms of resistance to linezolid, tigecycline and daptomycin in enterococci in Europe: Towards a common nomenclature. Drug Resistance Updates, 2018, 40, 25-39.	6.5	165
29	Wild corvid birds colonized with vancomycin-resistant Enterococcus faecium of human origin harbor epidemic vanA plasmids. Environment International, 2018, 118, 125-133.	4.8	13
30	Rapid detection of high-risk Enterococcus faecium clones by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. Diagnostic Microbiology and Infectious Disease, 2017, 87, 299-307.	0.8	14
31	Detection of optrA in the African continent (Tunisia) within a mosaic Enterococcus faecalis plasmid from urban wastewaters. Journal of Antimicrobial Chemotherapy, 2017, 72, 3245-3251.	1.3	61
32	Co-diversification of Enterococcus faecium Core Genomes and PBP5: Evidences of pbp5 Horizontal Transfer. Frontiers in Microbiology, 2016, 7, 1581.	1.5	34
33	Co-infection with three linezolid-resistant Enterococcus faecium ST117 strain variants: what are we missing in diagnosis?. International Journal of Antimicrobial Agents, 2016, 47, 500-501.	1.1	5
34	Multilevel population genetic analysis ofvanAandvanB Enterococcus faeciumcausing nosocomial outbreaks in 27 countries (1986â€“2012). Journal of Antimicrobial Chemotherapy, 2016, 71, 3351-3366.	1.3	129
35	Relevance oftcrYAZBoperon acquisition forEnterococcussurvival at high copper concentrations under anaerobic conditions: TableÂ1.. Journal of Antimicrobial Chemotherapy, 2016, 71, 560-563.	1.3	10
36	Filling the map for antimicrobial resistance in sub-Saharan Africa: ampicillin-resistantEnterococcusfrom non-clinical sources in Angola: Table 1.. Journal of Antimicrobial Chemotherapy, 2015, 70, 2914-2916.	1.3	16

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37	A hospital sewage ST17 Enterococcus faecium with a transferable Inc18-like plasmid carrying genes coding for resistance to antibiotics and quaternary ammonium compounds (qacZ). Journal of Global Antimicrobial Resistance, 2015, 3, 49-51.	0.9	9
38	Co-transfer of resistance to high concentrations of copper and first-line antibiotics among Enterococcus from different origins (humans, animals, the environment and foods) and clonal lineages. Journal of Antimicrobial Chemotherapy, 2014, 69, 899-906.	1.3	68
39	Spread of multidrug-resistant Enterococcus to animals and humans: an underestimated role for the pig farm environment. Journal of Antimicrobial Chemotherapy, 2013, 68, 2746-2754.	1.3	74
40	Microevolutionary Events Involving Narrow Host Plasmids Influences Local Fixation of Vancomycin-Resistance in Enterococcus Populations. PLoS ONE, 2013, 8, e60589.	1.1	56
41	Clonal outbreak of ST17 multidrug-resistant Enterococcus faecium harbouring an Inc18-like::Tn1546 plasmid in a haemo-oncology ward of a Spanish hospital. Journal of Antimicrobial Chemotherapy, 2012, 67, 832-836.	1.3	32
42	Different Genetic Supports for the tet (S) Gene in Enterococci. Antimicrobial Agents and Chemotherapy, 2012, 56, 6014-6018.	1.4	15
43	A tet(S/M) hybrid from CTn6000 and CTn916 recombination. Microbiology (United Kingdom), 2012, 158, 2710-2711.	0.7	8
44	Non-susceptibility to tigecycline in enterococci from hospitalised patients, food products and community sources. International Journal of Antimicrobial Agents, 2011, 38, 174-176.	1.1	23
45	A multiresistance megaplasmid pLG1 bearing a hylEfm genomic island in hospital Enterococcus faecium isolates. International Journal of Medical Microbiology, 2011, 301, 165-175.	1.5	66
46	Characterization of antibiotic resistant enterococci isolated from untreated waters for human consumption in Portugal. International Journal of Food Microbiology, 2011, 145, 315-319.	2.1	30
47	Human and Swine Hosts Share Vancomycin-Resistant Enterococcus faecium CC17 and CC5 and Enterococcus faecalis CC2 Clonal Clusters Harboring Tn 1546 on Indistinguishable Plasmids. Journal of Clinical Microbiology, 2011, 49, 925-931.	1.8	126
48	Host range of enterococcal vanA plasmids among Gram-positive intestinal bacteria. Journal of Antimicrobial Chemotherapy, 2011, 66, 273-282.	1.3	55
49	Global Spread of the hyl _{Efm} Colonization-Virulence Gene in Megaplasmids of the Enterococcus faecium CC17 Polyclonal Subcluster. Antimicrobial Agents and Chemotherapy, 2010, 54, 2660-2665.	1.4	67
50	Successful application of the DiversiLab repetitive-sequence-based PCR typing system for confirmation of the circulation of a multiresistant Pseudomonas aeruginosa clone in different hospital wards. Diagnostic Microbiology and Infectious Disease, 2010, 67, 202-206.	0.8	19
51	Dispersion of Multidrug-Resistant Enterococcus faecium Isolates Belonging to Major Clonal Complexes in Different Portuguese Settings. Applied and Environmental Microbiology, 2009, 75, 4904-4908.	1.4	52
52	Clonal expansion within clonal complex 2 and spread of vancomycin-resistant plasmids among different genetic lineages of Enterococcus faecalis from Portugal. Journal of Antimicrobial Chemotherapy, 2009, 63, 1104-1111.	1.3	76
53	Diversity of Tn 1546 and Its Role in the Dissemination of Vancomycin-Resistant Enterococci in Portugal. Antimicrobial Agents and Chemotherapy, 2008, 52, 1001-1008.	1.4	64
54	Antibiotic susceptibility testing for therapy and antimicrobial resistance surveillance:Âgenotype beats phenotype?. Future Microbiology, 0, , .	1.0	0