Carla Novais

List of Publications by Year
in descending order

64 papers	2,222 citations	249298 26 h-index	274796 44 g-index
70 all docs	70 docs citations	70 times ranked	2581 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	Safety and Quality of Canned Sardines after Opening: A Shelf-Stability Study. Foods, 2022, 11, 991.	1.9	1
3	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
4	Multidrug-resistant high-risk Enterococcus faecium clones: can we really define them?. International Journal of Antimicrobial Agents, 2021, 57, 106227.	1.1	24
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	Atypical Non-H2S-Producing Monophasic Salmonella Typhimurium ST3478 Strains from Chicken Meat at Processing Stage Are Adapted to Diverse Stresses. Pathogens, 2020, 9, 701.	1.2	10
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	Food-to-Humans Bacterial Transmission. Microbiology Spectrum, 2020, 8, .	1.2	27
18	Tolerance to arsenic contaminant among multidrugâ€resistant and copperâ€tolerant <scp>Salmonella</scp> successful clones is associated with diverse <scp>ars</scp> operons and genetic contexts. Environmental Microbiology, 2020, 22, 2829-2842.	1.8	17

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19	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
20	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
21	Methods to Quantify DNA Transfer in Enterococcus. Methods in Molecular Biology, 2020, 2075, 111-122.	0.4	0
22	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
23	2CS-CHX ^T Operon Signature of Chlorhexidine Tolerance among Enterococcus faecium Isolates. Applied and Environmental Microbiology, 2019, 85, .	1.4	10
24	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
25	Food-to-Humans Bacterial Transmission. , 2019, , 161-193.		3
26	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
27	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
28	Distribution of putative virulence markers in Enterococcus faecium: towards a safety profile review. Journal of Antimicrobial Chemotherapy, 2018, 73, 306-319.	1.3	40
29	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
30	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
31	Inflow water is a major source of trout farming contamination with Salmonella and multidrug resistant bacteria. Science of the Total Environment, 2018, 642, 1163-1171.	3.9	27
32	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
33	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
34	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
35	Co-diversification of Enterococcus faecium Core Genomes and PBP5: Evidences of pbp5 Horizontal Transfer. Frontiers in Microbiology, 2016, 7, 1581.	1.5	34
36	Tolerance to multiple metal stressors in emerging non-typhoidal MDRSalmonellaserotypes: a relevant role for copper in anaerobic conditions. Journal of Antimicrobial Chemotherapy, 2016, 71, 2147-2157.	1.3	48

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37	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
38	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
39	ClinicalSalmonellaTyphimurium ST34 with metal tolerance genes and an IncHI2 plasmid carryingoqxAB-aac(6â€²)-Ib-crfrom Europe. Journal of Antimicrobial Chemotherapy, 2016, 71, 843-845.	1.3	27
40	Diversity and Evolution of the Tn 5801-tet (M)-Like Integrative and Conjugative Elements among Enterococcus, Streptococcus, and Staphylococcus. Antimicrobial Agents and Chemotherapy, 2016, 60, 1736-1746.	1.4	51
41	Relevance oftcrYAZBoperon acquisition forEnterococcussurvival at high copper concentrations under anaerobic conditions: TableÂ1.. Journal of Antimicrobial Chemotherapy, 2016, 71, 560-563.	1.3	10
42	Metal tolerance in emerging clinically relevant multidrug-resistant Salmonella enterica serotype 4,[5],12:i:â€¯ clones circulating in Europe. International Journal of Antimicrobial Agents, 2015, 45, 610-616.	1.1	85
43	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
44	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
45	Linezolid-ResistantStaphylococcus epidermidis,Portugal, 2012. Emerging Infectious Diseases, 2014, 20, 903-905.	2.0	23
46	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
47	Microbiological quality of ready-to-eat salads: An underestimated vehicle of bacteria and clinically relevant antibiotic resistance genes. International Journal of Food Microbiology, 2013, 166, 464-470.	2.1	94
48	Salmonella enterica serotype Bovismorbificans, a new host for CTX-M-9. International Journal of Antimicrobial Agents, 2013, 41, 91-93.	1.1	5
49	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
50	Microevolutionary Events Involving Narrow Host Plasmids Influences Local Fixation of Vancomycin-Resistance in Enterococcus Populations. PLoS ONE, 2013, 8, e60589.	1.1	56
51	Different Genetic Supports for the tet (S) Gene in Enterococci. Antimicrobial Agents and Chemotherapy, 2012, 56, 6014-6018.	1.4	15
52	A tet(S/M) hybrid from CTn6000 and CTn916 recombination. Microbiology (United Kingdom), 2012, 158, 2710-2711.	0.7	8
53	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
54	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

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55	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
56	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
57	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
58	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
59	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
60	Î²-Nitrostyrene derivatives as potential antibacterial agents: A structureâ€“propertyâ€“activity relationship study. Bioorganic and Medicinal Chemistry, 2006, 14, 4078-4088.	1.4	73
61	Vancomycin-resistantEnterococcus faeciumClone in Swine, Europe. Emerging Infectious Diseases, 2005, 11, 1985-1987.	2.0	15
62	Environmental Contamination with Vancomycin-Resistant Enterococci from Hospital Sewage in Portugal. Applied and Environmental Microbiology, 2005, 71, 3364-3368.	1.4	85
63	Molecular Characterization of Glycopeptide-Resistant Enterococcus faecium Isolates from Portuguese Hospitals. Antimicrobial Agents and Chemotherapy, 2005, 49, 3073-3079.	1.4	24
64	Local Genetic Patterns within a Vancomycin-Resistant Enterococcus faecalis Clone Isolated in Three Hospitals in Portugal. Antimicrobial Agents and Chemotherapy, 2004, 48, 3613-3617.	1.4	35