

# Vanessa Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

1,408  
citations

394421

19  
h-index

414414

32  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition, antioxidant and antimicrobial activity of phenolic compounds extracted from wine industry by-products. <i>Food Control</i> , 2018, 92, 516-522.	5.5	128
2	<i>Escherichia coli</i> as Commensal and Pathogenic Bacteria among Food-Producing Animals: Health Implications of Extended Spectrum $\beta$ -Lactamase (ESBL) Production. <i>Animals</i> , 2020, 10, 2239.	2.3	105
3	Implications of antibiotics use during the COVID-19 pandemic: present and future. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3413-3416.	3.0	84
4	Depression in medical students: insights from a longitudinal study. <i>BMC Medical Education</i> , 2017, 17, 184.	2.4	69
5	Enterococci, from Harmless Bacteria to a Pathogen. <i>Microorganisms</i> , 2020, 8, 1118.	3.6	66
6	Cardioprotective effect of sevoflurane and propofol during anaesthesia and the postoperative period in coronary bypass graft surgery. <i>European Journal of Anaesthesiology</i> , 2012, 29, 561-569.	1.7	60
7	Evaluation of the Phenolic Profile of <i>Castanea sativa</i> Mill. By-Products and Their Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. <i>Antioxidants</i> , 2020, 9, 87.	5.1	52
8	Gender differences in Parkinson's disease depression. <i>Parkinsonism and Related Disorders</i> , 2017, 36, 93-97.	2.2	34
9	Emergence of community-acquired methicillin-resistant <i>Staphylococcus aureus</i> EMRSA-15 clone as the predominant cause of diabetic foot ulcer infections in Portugal. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 179-186.	2.9	34
10	Valorization of Winemaking By-Products as a Novel Source of Antibacterial Properties: New Strategies to Fight Antibiotic Resistance. <i>Molecules</i> , 2021, 26, 2331.	3.8	31
11	First report of linezolid-resistant cfr-positive methicillin-resistant <i>Staphylococcus aureus</i> in humans in Portugal. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 323-325.	2.2	30
12	Molecular Epidemiology of <i>Staphylococcus aureus</i> Lineages in Wild Animals in Europe: A Review. <i>Antibiotics</i> , 2020, 9, 122.	3.7	30
13	Comparative Insight upon Chitosan Solution and Chitosan Nanoparticles Application on the Phenolic Content, Antioxidant and Antimicrobial Activities of Individual Grape Components of Sous-ŕo Variety. <i>Antioxidants</i> , 2020, 9, 178.	5.1	29
14	Biofilm Formation of Multidrug-Resistant MRSA Strains Isolated from Different Types of Human Infections. <i>Pathogens</i> , 2021, 10, 970.	2.8	27
15	<i>Vibrio</i> spp.: Life Strategies, Ecology, and Risks in a Changing Environment. <i>Diversity</i> , 2022, 14, 97.	1.7	27
16	Diversity and genetic lineages of environmental staphylococci: a surface water overview. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	23
17	High Efficacy of Ozonated Oils on the Removal of Biofilms Produced by Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) from Infected Diabetic Foot Ulcers. <i>Molecules</i> , 2020, 25, 3601.	3.8	22
18	Prevalence and Characteristics of Multidrug-Resistant Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (LA-MRSA) CC398 Isolated from Quails ( <i>Coturnix Coturnix Japonica</i> ) Slaughtered for Human Consumption. <i>Animals</i> , 2021, 11, 2038.	2.3	22

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19	Clonal diversity of extended-spectrum beta-lactamase producing <i>Escherichia coli</i> isolates in fecal samples of wild animals. <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	21
20	Genetic Characterization of <i>vanA</i> - <i>Enterococcus faecium</i> Isolates from Wild Red-Legged Partridges in Portugal. <i>Microbial Drug Resistance</i> , 2018, 24, 89-94.	2.0	21
21	Multidrug-resistant <i>Klebsiella pneumoniae</i> harboring extended spectrum $\beta$ -lactamase encoding genes isolated from human septicemias. <i>PLoS ONE</i> , 2021, 16, e0250525.	2.5	21
22	Clinical, positron emission tomography, and pathological studies of DNAJC13 p.N855S Parkinsonism. <i>Movement Disorders</i> , 2014, 29, 1684-1687.	3.9	20
23	Extended-Spectrum Beta-Lactamase-Producing <i>Klebsiella pneumoniae</i> Isolated from Healthy and Sick Dogs in Portugal. <i>Microbial Drug Resistance</i> , 2020, 26, 709-715.	2.0	20
24	Antimicrobial Resistance and Genetic Lineages of <i>Staphylococcus aureus</i> from Wild Rodents: First Report of mecC-Positive Methicillin-Resistant <i>S. aureus</i> (MRSA) in Portugal. <i>Animals</i> , 2021, 11, 1537.	2.3	19
25	Distribution and Clonal Diversity of <i>Staphylococcus aureus</i> and Other Staphylococci in Surface Waters: Detection of ST425-t742 and ST130-t843 mecC-Positive MRSA Strains. <i>Antibiotics</i> , 2021, 10, 1416.	3.7	18
26	Diversity of methicillin-resistant staphylococci among wild <i>Lepus granatensis</i> : first detection of mecA-MRSA in hares. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	17
27	Clonal Diversity and Antimicrobial Resistance of Methicillin-Resistant <i>Staphylococcus pseudintermedius</i> Isolated from Canine Pyoderma. <i>Microorganisms</i> , 2021, 9, 482.	3.6	17
28	Efficacy of dalbavancin against MRSA biofilms in a rat model of orthopaedic implant-associated infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2182-2187.	3.0	16
29	Nocturnal Birds of Prey as Carriers of <i>Staphylococcus aureus</i> and Other Staphylococci: Diversity, Antimicrobial Resistance and Clonal Lineages. <i>Antibiotics</i> , 2022, 11, 240.	3.7	15
30	Genetic Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Human Bloodstream Infections: Detection of MLSB Resistance. <i>Antibiotics</i> , 2020, 9, 375.	3.7	14
31	Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in Purulent Subcutaneous Lesions of Farm Rabbits. <i>Foods</i> , 2020, 9, 439.	4.3	14
32	Antimicrobial Resistance Genes and Diversity of Clones among ESBL- and Acquired AmpC-Producing <i>Escherichia coli</i> Isolated from Fecal Samples of Healthy and Sick Cats in Portugal. <i>Antibiotics</i> , 2021, 10, 262.	3.7	14
33	High Frequency of the EMRSA-15 Clone (ST22-MRSA-IV) in Hospital Wastewater. <i>Microorganisms</i> , 2022, 10, 147.	3.6	14
34	Multidrug-Resistant Methicillin-Resistant Coagulase-Negative Staphylococci in Healthy Poultry Slaughtered for Human Consumption. <i>Antibiotics</i> , 2022, 11, 365.	3.7	14
35	Planning a One Health Case Study to Evaluate Methicillin Resistant <i>Staphylococcus aureus</i> and Its Economic Burden in Portugal. <i>Frontiers in Microbiology</i> , 2018, 9, 2964.	3.5	12
36	Engineered Nanostructured Materials for Ofloxacin Delivery. <i>Frontiers in Chemistry</i> , 2018, 6, 554.	3.6	12

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37	Impact of European pet antibiotic use on enterococci and staphylococci antimicrobial resistance and human health. <i>Future Microbiology</i> , 2021, 16, 185-203.	2.0	12
38	Anti-biofilm activity of dalbavancin against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolated from human bone infection. <i>Journal of Chemotherapy</i> , 2021, 33, 469-475.	1.5	12
39	Detection of Antibiotic Resistance in <i>Escherichia coli</i> Strains: Can Fish Commonly Used in Raw Preparations such as Sushi and Sashimi Constitute a Public Health Problem?. <i>Journal of Food Protection</i> , 2019, 82, 1130-1134.	1.7	11
40	One Health Approach Reveals the Absence of Methicillin-Resistant <i>Staphylococcus aureus</i> in Autochthonous Cattle and Their Environments. <i>Frontiers in Microbiology</i> , 2019, 10, 2735.	3.5	11
41	Topical Application of Ozonated Oils for the Treatment of MRSA Skin Infection in an Animal Model of Infected Ulcer. <i>Biology</i> , 2021, 10, 372.	2.8	11
42	Microbiological aspects of osteomyelitis in veterinary medicine: drawing parallels to the infection in human medicine. <i>Veterinary Quarterly</i> , 2022, 42, 1-11.	6.7	9
43	<i>Escherichia coli</i> Producing Extended-Spectrum $\beta$ -lactamases (ESBL) from Domestic Camels in the Canary Islands: A One Health Approach. <i>Animals</i> , 2020, 10, 1295.	2.3	8
44	Methicillin-Resistant <i>Staphylococcus aureus</i> CC398 in Purulent Lesions of Piglets and Fattening Pigs in Portugal. <i>Microbial Drug Resistance</i> , 2020, 26, 850-856.	2.0	8
45	<i>Staphylococci</i> among Wild European Rabbits from the Azores: A Potential Zoonotic Issue?. <i>Journal of Food Protection</i> , 2020, 83, 1110-1114.	1.7	7
46	A One Health Approach Molecular Analysis of <i>Staphylococcus aureus</i> Reveals Distinct Lineages in Isolates from Miranda Donkeys ( <i>Equus asinus</i> ) and Their Handlers. <i>Antibiotics</i> , 2022, 11, 374.	3.7	7
47	Exploring the Control in Antibacterial Activity of Silver Triangular Nanoplates by Surface Coating Modulation. <i>Frontiers in Chemistry</i> , 2018, 6, 677.	3.6	6
48	Molecular diversity of Extended-Spectrum $\beta$ -Lactamase-producing <i>Escherichia coli</i> from vultures in Canary Islands. <i>Environmental Microbiology Reports</i> , 2020, 12, 540-547.	2.4	6
49	Surveillance and Environmental Risk Assessment of Antibiotics and AMR/ARGs Related with MRSA: One Health Perspective. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2020, , 271-295.	0.7	6
50	Molecular Mechanisms of Antimicrobial Resistance in <i>Staphylococcus aureus</i> Biofilms. , 2022, , 291-314.		6
51	First Report on vanA- <i>Enterococcus faecalis</i> Recovered from Soils Subjected to Long-Term Livestock Agricultural Practices in Azores Archipelago. <i>International Journal of Environmental Research</i> , 2018, 12, 39-44.	2.3	5
52	Tuberculosis in the 21th century: Current status of diagnostic methods. <i>Experimental Lung Research</i> , 2018, 44, 352-360.	1.2	5
53	Carbapenems and <i>Pseudomonas aeruginosa</i> : mechanisms and epidemiology. , 2020, , 253-268.		5
54	Survey of the Knowledge and Use of Antibiotics among Medical and Veterinary Health Professionals and Students in Portugal. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2753.	2.6	5

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55	Genomic evolution of the human and animal coronavirus diseases. <i>Molecular Biology Reports</i> , 2021, 48, 6645-6653.	2.3	5
56	Treatment of selected canine dermatological conditions in Portugal – a research survey. <i>Journal of Veterinary Research (Poland)</i> , 2018, 62, 563-570.	1.0	5
57	Antimicrobial Resistance and Clonal Lineages of <i>Staphylococcus aureus</i> from Cattle, Their Handlers, and Their Surroundings: A Cross-Sectional Study from the One Health Perspective. <i>Microorganisms</i> , 2022, 10, 941.	3.6	5
58	Biofilm Formation of <i>Staphylococcus aureus</i> from Pets, Livestock, and Wild Animals: Relationship with Clonal Lineages and Antimicrobial Resistance. <i>Antibiotics</i> , 2022, 11, 772.	3.7	5
59	Exploring the Biofilm Formation Capacity in <i>S. pseudintermedius</i> and Coagulase-Negative Staphylococci Species. <i>Pathogens</i> , 2022, 11, 689.	2.8	5
60	How chronic disease affects children's views on being ill and healthy: a comparative study. <i>Scandinavian Journal of Caring Sciences</i> , 2017, 31, 922-929.	2.1	4
61	Therapeutic potential of dalbavancin in a rat model of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)-osteomyelitis. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106021.	2.5	4
62	Antimicrobial Activity of Phenolic Compounds Extracted from <i>Platanus hybrida</i> : Exploring Alternative Therapies for a Post-Antibiotic Era. <i>Proceedings (mdpi)</i> , 2020, 66, 18.	0.2	3
63	<i>Thymra capitata</i> essential oil has a significant antimicrobial activity against methicillin-resistant <i>Staphylococcus aureus</i> pre-formed biofilms. <i>Letters in Applied Microbiology</i> , 2022, , .	2.2	3
64	<i>Staphylococcus aureus</i> and Methicillin-Resistant Coagulase-Negative Staphylococci in Nostrils and Buccal Mucosa of Healthy Camels Used for Recreational Purposes. <i>Animals</i> , 2022, 12, 1255.	2.3	3
65	Antimicrobial Resistance and Molecular Epidemiology of <i>Staphylococcus aureus</i> from Hunters and Hunting Dogs. <i>Pathogens</i> , 2022, 11, 548.	2.8	3
66	Antibiotics Pollution in the Paddy Soil Environment. <i>Soil Biology</i> , 2018, , 85-97.	0.8	2
67	Selection, engineering, and expression of microbial enzymes. , 2018, , 1-29.		2
68	Absence Of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) In Cattle From Portugal: A One Health Approach. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3421-3423.	2.7	2
69	Occurrence of ESBL-producing <i>Escherichia coli</i> in soils subjected to livestock grazing in Azores archipelago: an environment-health pollution issue?. <i>International Microbiology</i> , 2020, 23, 619-624.	2.4	2
70	Molecular Diversity of Methicillin-Resistant and -Susceptible <i>Staphylococcus aureus</i> Detected in Animals: A Focus on Aquatic Animals. <i>Diversity</i> , 2021, 13, 417.	1.7	2
71	Soil Antibiotics and Transfer of Antibiotic Resistance Genes Affecting Wildlife. <i>Soil Biology</i> , 2017, , 313-325.	0.8	1
72	<i>Platanus hybrida</i> 's Phenolic Profile, Antioxidant Power, and Antibacterial Activity against Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Horticulturae</i> , 2022, 8, 243.	2.8	1

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73	Detection of Antimicrobial Resistance in Faecal Escherichia coli from European Free-Tailed Bats ( <i>Tadarida teniotis</i> ) in Portugal. <i>Acta Chiropterologica</i> , 2020, 21, 403.	0.6	0
74	Antibacterial and antioxidant activities of phenolic compounds extracted from autumn fruits by-products. , 0, , .		0