

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	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
2	High Frequency of the EMRSA-15 Clone (ST22-MRSA-IV) in Hospital Wastewater. <i>Microorganisms</i> , 2022, 10, 147.	3.6	14
3	Molecular Mechanisms of Antimicrobial Resistance in <i>Staphylococcus aureus</i> Biofilms. , 2022, , 291-314.		6
4	<i>Vibrio</i> spp.: Life Strategies, Ecology, and Risks in a Changing Environment. <i>Diversity</i> , 2022, 14, 97.	1.7	27
5	<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
6	Nocturnal Birds of Prey as Carriers of <i>Staphylococcus aureus</i> and Other <i>Staphylococci</i> : Diversity, Antimicrobial Resistance and Clonal Lineages. <i>Antibiotics</i> , 2022, 11, 240.	3.7	15
7	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
8	<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
9	Multidrug-Resistant Methicillin-Resistant Coagulase-Negative <i>Staphylococci</i> in Healthy Poultry Slaughtered for Human Consumption. <i>Antibiotics</i> , 2022, 11, 365.	3.7	14
10	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
11	<i>Staphylococcus aureus</i> and Methicillin-Resistant Coagulase-Negative <i>Staphylococci</i> in Nostrils and Buccal Mucosa of Healthy Camels Used for Recreational Purposes. <i>Animals</i> , 2022, 12, 1255.	2.3	3
12	Antimicrobial Resistance and Molecular Epidemiology of <i>Staphylococcus aureus</i> from Hunters and Hunting Dogs. <i>Pathogens</i> , 2022, 11, 548.	2.8	3
13	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
14	Exploring the Biofilm Formation Capacity in <i>S. pseudintermedius</i> and Coagulase-Negative <i>Staphylococci</i> Species. <i>Pathogens</i> , 2022, 11, 689.	2.8	5
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	Multidrug-resistant <i>Klebsiella pneumoniae</i> harboring extended spectrum β -lactamase encoding genes isolated from human septicemias. <i>PLoS ONE</i> , 2021, 16, e0250525.	2.5	21
24	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
25	Biofilm Formation of Multidrug-Resistant MRSA Strains Isolated from Different Types of Human Infections. <i>Pathogens</i> , 2021, 10, 970.	2.8	27
26	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
27	Genomic evolution of the human and animal coronavirus diseases. <i>Molecular Biology Reports</i> , 2021, 48, 6645-6653.	2.3	5
28	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
29	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
30	Carbapenems and <i>Pseudomonas aeruginosa</i> : mechanisms and epidemiology. , 2020, , 253-268.		5
31	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
32	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
33	<i>Escherichia coli</i> as Commensal and Pathogenic Bacteria among Food-Producing Animals: Health Implications of Extended Spectrum β -Lactamase (ESBL) Production. <i>Animals</i> , 2020, 10, 2239.	2.3	105
34	Enterococci, from Harmless Bacteria to a Pathogen. <i>Microorganisms</i> , 2020, 8, 1118.	3.6	66
35	Molecular diversity of Extended-spectrum β -lactamase-producing <i>Escherichia coli</i> from vultures in Canary Islands. <i>Environmental Microbiology Reports</i> , 2020, 12, 540-547.	2.4	6
36	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

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37	Diversity and genetic lineages of environmental staphylococci: a surface water overview. FEMS Microbiology Ecology, 2020, 96, .	2.7	23
38	Implications of antibiotics use during the COVID-19 pandemic: present and future. Journal of Antimicrobial Chemotherapy, 2020, 75, 3413-3416.	3.0	84
39	Escherichia coli Producing Extended-Spectrum β -lactamases (ESBL) from Domestic Camels in the Canary Islands: A One Health Approach. Animals, 2020, 10, 1295.	2.3	8
40	Efficacy of dalbavancin against MRSA biofilms in a rat model of orthopaedic implant-associated infection. Journal of Antimicrobial Chemotherapy, 2020, 75, 2182-2187.	3.0	16
41	Therapeutic potential of dalbavancin in a rat model of methicillin-resistant Staphylococcus aureus (MRSA)-osteomyelitis. International Journal of Antimicrobial Agents, 2020, 56, 106021.	2.5	4
42	Occurrence of ESBL-producing Escherichia coli in soils subjected to livestock grazing in Azores archipelago: an environment-health pollution issue?. International Microbiology, 2020, 23, 619-624.	2.4	2
43	Molecular Epidemiology of Staphylococcus aureus Lineages in Wild Animals in Europe: A Review. Antibiotics, 2020, 9, 122.	3.7	30
44	Genetic Characterization of Methicillin-Resistant Staphylococcus aureus Isolates from Human Bloodstream Infections: Detection of MLSB Resistance. Antibiotics, 2020, 9, 375.	3.7	14
45	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. Antioxidants, 2020, 9, 178.	5.1	29
46	Evaluation of the Phenolic Profile of Castanea sativa Mill. By-Products and Their Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. Antioxidants, 2020, 9, 87.	5.1	52
47	Methicillin-Resistant <i>Staphylococcus aureus</i> CC398 in Purulent Lesions of Piglets and Fattening Pigs in Portugal. Microbial Drug Resistance, 2020, 26, 850-856.	2.0	8
48	Livestock-Associated Methicillin-Resistant Staphylococcus aureus (MRSA) in Purulent Subcutaneous Lesions of Farm Rabbits. Foods, 2020, 9, 439.	4.3	14
49	Antimicrobial Activity of Phenolic Compounds Extracted from Platanus hybrida: Exploring Alternative Therapies for a Post-Antibiotic Era. Proceedings (mdpi), 2020, 66, 18.	0.2	3
50	Surveillance and Environmental Risk Assessment of Antibiotics and AMR/ARGs Related with MRSA: One Health Perspective. Emerging Contaminants and Associated Treatment Technologies, 2020, , 271-295.	0.7	6
51	Staphylococci among Wild European Rabbits from the Azores: A Potential Zoonotic Issue?. Journal of Food Protection, 2020, 83, 1110-1114.	1.7	7
52	Detection of Antimicrobial Resistance in Faecal Escherichia coli from European Free-Tailed Bats (Tadarida teniotis) in Portugal. Acta Chiropterologica, 2020, 21, 403.	0.6	0
53	Detection of Antibiotic Resistance in Escherichia coli Strains: Can Fish Commonly Used in Raw Preparations such as Sushi and Sashimi Constitute a Public Health Problem?. Journal of Food Protection, 2019, 82, 1130-1134.	1.7	11
54	First report of linezolid-resistant cfr-positive methicillin-resistant Staphylococcus aureus in humans in Portugal. Journal of Global Antimicrobial Resistance, 2019, 17, 323-325.	2.2	30

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55	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
56	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
57	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
58	Genetic Characterization of vanA- <i>Enterococcus faecium</i> Isolates from Wild Red-Legged Partridges in Portugal. <i>Microbial Drug Resistance</i> , 2018, 24, 89-94.	2.0	21
59	Tuberculosis in the 21th century: Current status of diagnostic methods. <i>Experimental Lung Research</i> , 2018, 44, 352-360.	1.2	5
60	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
61	Engineered Nanostructured Materials for Ofloxacin Delivery. <i>Frontiers in Chemistry</i> , 2018, 6, 554.	3.6	12
62	Antibiotics Pollution in the Paddy Soil Environment. <i>Soil Biology</i> , 2018, , 85-97.	0.8	2
63	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
64	Selection, engineering, and expression of microbial enzymes. , 2018, , 1-29.		2
65	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
66	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
67	Gender differences in Parkinson's disease depression. <i>Parkinsonism and Related Disorders</i> , 2017, 36, 93-97.	2.2	34
68	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
69	Soil Antibiotics and Transfer of Antibiotic Resistance Genes Affecting Wildlife. <i>Soil Biology</i> , 2017, , 313-325.	0.8	1
70	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
71	Depression in medical students: insights from a longitudinal study. <i>BMC Medical Education</i> , 2017, 17, 184.	2.4	69
72	Clinical, positron emission tomography, and pathological studies of DNAJC13 p.N855S Parkinsonism. <i>Movement Disorders</i> , 2014, 29, 1684-1687.	3.9	20

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73	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
74	Antibacterial and antioxidant activities of phenolic compounds extracted from autumn fruits by-products. , 0, , .		0