

Rafaela G Ferrari

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,358
citations

430754

18
h-index

360920

35
g-index

42
all docs

42
docs citations

42
times ranked

1680
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide Epidemiology of <i>Salmonella</i> Serovars in Animal-Based Foods: a Meta-analysis. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	285
2	Severity-Related Changes of Bronchial Microbiome in Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4217-4223.	1.8	181
3	Bronchial microbiome of severe COPD patients colonised by <i>Pseudomonas aeruginosa</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1101-1111.	1.3	112
4	Virulence Factors in <i>Salmonella Typhimurium</i> : The Sagacity of a Bacterium. <i>Current Microbiology</i> , 2019, 76, 762-773.	1.0	80
5	Mercury in aquatic fauna contamination: A systematic review on its dynamics and potential health risks. <i>Journal of Environmental Sciences</i> , 2019, 84, 205-218.	3.2	76
6	Phenotypic and Genotypic Eligible Methods for <i>Salmonella Typhimurium</i> Source Tracking. <i>Frontiers in Microbiology</i> , 2017, 8, 2587.	1.5	58
7	<i>Clostridium difficile</i> heterogeneously impacts intestinal community architecture but drives stable metabolome responses. <i>ISME Journal</i> , 2015, 9, 2206-2220.	4.4	50
8	Frequency of Antimicrobial Resistance Genes in <i>Salmonella</i> From Brazil by in silico Whole-Genome Sequencing Analysis: An Overview of the Last Four Decades. <i>Frontiers in Microbiology</i> , 2020, 11, 1864.	1.5	43
9	Functional Metagenomics of the Bronchial Microbiome in COPD. <i>PLoS ONE</i> , 2015, 10, e0144448.	1.1	40
10	Plasmid-mediated quinolone resistance (PMQR) and mutations in the topoisomerase genes of <i>Salmonella enterica</i> strains from Brazil. <i>Brazilian Journal of Microbiology</i> , 2013, 44, 657-662.	0.8	37
11	A Systematic Review on Metal Dynamics and Marine Toxicity Risk Assessment Using Crustaceans as Bioindicators. <i>Biological Trace Element Research</i> , 2022, 200, 881-903.	1.9	35
12	Plasmid-mediated quinolone resistance by genes <i>qnrA1</i> and <i>qnrB19</i> in <i>Salmonella</i> strains isolated in Brazil. <i>Journal of Infection in Developing Countries</i> , 2011, 5, 496-498.	0.5	35
13	Expression of the <i>marA</i> , <i>soxS</i> , <i>acrB</i> and <i>ramA</i> genes related to the <i>AcrAB/TolC</i> efflux pump in <i>Salmonella enterica</i> strains with and without quinolone resistance-determining regions <i>gyrA</i> gene mutations. <i>Brazilian Journal of Infectious Diseases</i> , 2013, 17, 125-130.	0.3	30
14	Arsenic in shellfish: A systematic review of its dynamics and potential health risks. <i>Marine Pollution Bulletin</i> , 2020, 161, 111693.	2.3	30
15	Antimicrobial Resistance Gene Detection Methods for Bacteria in Animal-Based Foods: A Brief Review of Highlights and Advantages. <i>Microorganisms</i> , 2021, 9, 923.	1.6	28
16	Antimicrobial resistance genes in bacteria from animal-based foods. <i>Advances in Applied Microbiology</i> , 2020, 112, 143-183.	1.3	25
17	The congenital toxoplasmosis burden in Brazil: Systematic review and meta-analysis. <i>Acta Tropica</i> , 2020, 211, 105608.	0.9	23
18	Global distribution of plasmid-mediated colistin resistance <i>mcr</i> gene in <i>Salmonella</i> : A systematic review. <i>Journal of Applied Microbiology</i> , 2022, 132, 872-889.	1.4	21

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19	Nucleic Acid-Based Nanobiosensor (NAB) Used for Salmonella Detection in Foods: A Systematic Review. <i>Nanomaterials</i> , 2022, 12, 821.	1.9	20
20	Type three secretion system in Salmonella Typhimurium: the key to infection. <i>Genes and Genomics</i> , 2020, 42, 495-506.	0.5	18
21	Antimicrobial Resistance in Nontyphoidal Salmonella Isolates from Human and Swine Sources in Brazil: A Systematic Review of the Past Three Decades. <i>Microbial Drug Resistance</i> , 2020, 26, 1260-1270.	0.9	16
22	Virulence genes identification and characterization revealed the presence of the Yersinia High Pathogenicity Island (HPI) in Salmonella from Brazil. <i>Gene</i> , 2021, 787, 145646.	1.0	15
23	Ciprofloxacin susceptibility reduction of Salmonella strains isolated from outbreaks. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 497-500.	0.8	12
24	The pESI mega-plasmid conferring virulence and multiple-drug resistance is detected in Salmonella Infantis genome from Brazil. <i>Infection, Genetics and Evolution</i> , 2021, 95, 104934.	1.0	10
25	Mutant Prevention Concentration (MPC) of Ciprofloxacin Against Salmonella enterica of Epidemic and Poultry Origin. <i>Current Microbiology</i> , 2011, 62, 628-632.	1.0	9
26	Seasonal influences on swimming crab mercury levels in an eutrophic estuary located in southeastern Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3473-3482.	2.7	9
27	Dredging Activities Carried Out in a Brazilian Estuary Affect Mercury Levels in Swimming Crabs. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4396.	1.2	9
28	Application of molecular tools to elucidate the microbiota of seafood. <i>Journal of Applied Microbiology</i> , 2018, 124, 1347-1365.	1.4	7
29	Interactions between mercury and environmental factors: A chemometric assessment in seafood from an eutrophic estuary in southeastern Brazil. <i>Aquatic Toxicology</i> , 2021, 236, 105844.	1.9	7
30	Detection of quinolone-resistance mutations in Salmonella spp. strains of epidemic and poultry origin. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 211-215.	0.8	6
31	A Global Overview of β -lactam Resistance Genes in Klebsiella pneumoniae. <i>The Open Infectious Diseases Journal</i> , 2019, 11, 22-34.	0.6	6
32	Ciprofloxacin susceptibility reduction of Salmonella strains isolated from outbreaks. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 497-500.	0.8	5
33	The COVID-19 pandemic in Brazil built on socioeconomic and political pillars. <i>Pathogens and Global Health</i> , 2021, 115, 75-77.	1.0	4
34	Mercurial Contamination: A Consumer Health Risk Assessment Concerning Seafood From a Eutrophic Estuary in Southeastern Brazil. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	4
35	The Role of the Ecotoxicology Applied to Seafood as a Tool for Human Health Risk Assessments Concerning Polycyclic Aromatic Hydrocarbons. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1211.	1.2	3
36	AvaliaçŁo microbiolŁgica de alimentos isentos de registro no MinistŁrio da SaŁde. <i>Semina:Ciencias Agrarias</i> , 2009, 28, 241.	0.1	2

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37	The respiratory virome in chronic obstructive pulmonary disease. <i>Future Virology</i> , 2018, 13, 457-466.	0.9	2
38	Polycyclic aromatic hydrocarbons in aquatic animals: a systematic review on analytical advances and challenges. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2022, , 1-20.	0.9	2
39	Mechanisms of Resistance to Fluoroquinolones in <i>Salmonella</i> spp. <i>Current Drug Therapy</i> , 2011, 6, 51-54.	0.2	0
40	Reply to "Chronic Obstructive Pulmonary Disease Lung Microbiota Diversity May Be Mediated by Age or Inhaled Corticosteroid Use", <i>Journal of Clinical Microbiology</i> , 2015, 53, 1051-1051.	1.8	0
41	LSC Abstract "Functional metagenomics of respiratory microbiome in exacerbated COPD.", 2015, , .		0