Rafaela G Ferrari

List of Publications by Year
in descending order

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	A Systematic Review on Metal Dynamics and Marine Toxicity Risk Assessment Using Crustaceans as Bioindicators. Biological Trace Element Research, 2022, 200, 881-903.	1.9	35
2	Global distribution of plasmidâ€mediated colistin resistance mcr gene in Salmonella : A systematic review. Journal of Applied Microbiology, 2022, 132, 872-889.	1.4	21
3	The Role of the Ecotoxicology Applied to Seafood as a Tool for Human Health Risk Assessments Concerning Polycyclic Aromatic Hydrocarbons. International Journal of Environmental Research and Public Health, 2022, 19, 1211.	1.2	3
4	Nucleic Acid-Based Nanobiosensor (NAB) Used for Salmonella Detection in Foods: A Systematic Review. Nanomaterials, 2022, 12, 821.	1.9	20
5	Polycyclic aromatic hydrocarbons in aquatic animals: a systematic review on analytical advances and challenges. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2022, , 1-20.	0.9	2
6	Antimicrobial Resistance Gene Detection Methods for Bacteria in Animal-Based Foods: A Brief Review of Highlights and Advantages. Microorganisms, 2021, 9, 923.	1.6	28
7	The pESI mega-plasmid conferring virulence and multiple-drug resistance is detected in Salmonella Infantis genome from Brazil. Infection, Genetics and Evolution, 2021, 95, 104934.	1.0	10
8	Virulence genes identification and characterization revealed the presence of the Yersinia High Pathogenicity Island (HPI) in Salmonella from Brazil. Gene, 2021, 787, 145646.	1.0	15
9	Interactions between mercury and environmental factors: A chemometric assessment in seafood from an eutrophic estuary in southeastern Brazil. Aquatic Toxicology, 2021, 236, 105844.	1.9	7
10	The COVID-19 pandemic in Brazil built on socioeconomic and political pillars. Pathogens and Global Health, 2021, 115, 75-77.	1.0	4
11	Seasonal influences on swimming crab mercury levels in an eutrophic estuary located in southeastern Brazil. Environmental Science and Pollution Research, 2020, 27, 3473-3482.	2.7	9
12	Arsenic in shellfish: A systematic review of its dynamics and potential health risks. Marine Pollution Bulletin, 2020, 161, 111693.	2.3	30
13	Frequency of Antimicrobial Resistance Genes in Salmonella From Brazil by in silico Whole-Genome Sequencing Analysis: An Overview of the Last Four Decades. Frontiers in Microbiology, 2020, 11, 1864.	1.5	43
14	Antimicrobial resistance genes in bacteria from animal-based foods. Advances in Applied Microbiology, 2020, 112, 143-183.	1.3	25
15	Antimicrobial Resistance in Nontyphoidal Salmonella Isolates from Human and Swine Sources in Brazil: A Systematic Review of the Past Three Decades. Microbial Drug Resistance, 2020, 26, 1260-1270.	0.9	16
16	The congenital toxoplasmosis burden in Brazil: Systematic review and meta-analysis. Acta Tropica, 2020, 211, 105608.	0.9	23
17	Dredging Activities Carried Out in a Brazilian Estuary Affect Mercury Levels in Swimming Crabs. International Journal of Environmental Research and Public Health, 2020, 17, 4396.	1.2	9
18	Type three secretion system in Salmonella Typhimurium: the key to infection. Genes and Genomics, 2020, 42, 495-506.	0.5	18

#	Article	IF	Citations
19	Virulence Factors in Salmonella Typhimurium: The Sagacity of a Bacterium. Current Microbiology, 2019, 76, 762-773.	1.0	80
20	Worldwide Epidemiology ofSalmonellaSerovars in Animal-Based Foods: a Meta-analysis. Applied and Environmental Microbiology, 2019, 85, .	1.4	285
21	Mercury in aquatic fauna contamination: A systematic review on its dynamics and potential health risks. Journal of Environmental Sciences, 2019, 84, 205-218.	3.2	76
22	A Global Overview of Î²-lactam Resistance Genes in Klebsiella pneumoniae. The Open Infectious Diseases Journal, 2019, 11, 22-34.	0.6	6
23	Application of molecular tools to elucidate the microbiota of seafood. Journal of Applied Microbiology, 2018, 124, 1347-1365.	1.4	7
24	The respiratory virome in chronic obstructive pulmonary disease. Future Virology, 2018, 13, 457-466.	0.9	2
25	Phenotypic and Genotypic Eligible Methods for Salmonella Typhimurium Source Tracking. Frontiers in Microbiology, 2017, 8, 2587.	1.5	58
26	Clostridium difficile heterogeneously impacts intestinal community architecture but drives stable metabolome responses. ISME Journal, 2015, 9, 2206-2220.	4.4	50
27	Reply to â€œChronic Obstructive Pulmonary Disease Lung Microbiota Diversity May Be Mediated by Age or Inhaled Corticosteroid Useâ€• Journal of Clinical Microbiology, 2015, 53, 1051-1051.	1.8	0
28	Functional Metagenomics of the Bronchial Microbiome in COPD. PLoS ONE, 2015, 10, e0144448.	1.1	40
29	LSC Abstract â€“ Functional metagenomics of respiratoy microbiome in exacerbated COPD. , 2015, , .		0
30	Severity-Related Changes of Bronchial Microbiome in Chronic Obstructive Pulmonary Disease. Journal of Clinical Microbiology, 2014, 52, 4217-4223.	1.8	181
31	Bronchial microbiome of severe COPD patients colonised by Pseudomonas aeruginosa. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 1101-1111.	1.3	112
32	Expression of the marA, soxS, acrB and ramA genes related to the AcrAB/TolC efflux pump in Salmonella enterica strains with and without quinolone resistance-determining regions gyrA gene mutations. Brazilian Journal of Infectious Diseases, 2013, 17, 125-130.	0.3	30
33	Plasmid-mediated quinolone resistance (PMQR) and mutations in the topoisomerase genes of Salmonella enterica strains from Brazil. Brazilian Journal of Microbiology, 2013, 44, 657-662.	0.8	37
34	Detection of quinolone-resistance mutations in Salmonella spp. strains of epidemic and poultry origin. Brazilian Journal of Microbiology, 2011, 42, 211-215.	0.8	6
35	Mutant Prevention Concentration (MPC) of Ciprofloxacin Against Salmonella enterica of Epidemic and Poultry Origin. Current Microbiology, 2011, 62, 628-632.	1.0	9
36	Mechanisms of Resistance to Fluoroquinolones in Salmonella spp. Current Drug Therapy, 2011, 6, 51-54.	0.2	0

#	Article	IF	Citations
37	Plasmid-mediated quinolone resistance by genes qnrA1 and qnrB19 in Salmonella strains isolated in Brazil. Journal of Infection in Developing Countries, 2011, 5, 496-498.	0.5	35
38	Ciprofloxacin susceptibility reduction of Salmonella strains isolated from outbreaks. Brazilian Journal of Microbiology, 2010, 41, 497-500.	0.8	12
39	Ciprofloxacin susceptibility reduction of Salmonella strains isolated from outbreaks. Brazilian Journal of Microbiology, 2010, 41, 497-500.	0.8	5
40	AvaliaÃ§Ã£o microbiolÃ³gica de alimentos isentos de registro no MinistÃ©rio da SaÃºde. Semina:Ciencias Agrarias, 2009, 28, 241.	0.1	2
41	Mercurial Contamination: A Consumer Health Risk Assessment Concerning Seafood From a Eutrophic Estuary in Southeastern Brazil. Frontiers in Marine Science, 0, 9, .	1.2	4