Viviane Zahner

List of Publications by Year
in descending order

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41 papers	869 citations	567281 15 h-index	501196 28 g-index
41 all docs	41 docs citations	41 times ranked	1072 citing authors

#	Article	IF	Citations
1	Molecular Characterization of Brevibacillus laterosporus and Its Potential Use in Biological Control. Applied and Environmental Microbiology, 2004, 70, 6657-6664.	3.1	128
2	Update of the molecular epidemiology of KPC-2-producing Klebsiella pneumoniae in Brazil: spread of clonal complex 11 (ST11, ST437 and ST340). Journal of Antimicrobial Chemotherapy, 2013, 68, 312-316.	3.0	123
3	Study on the bacterial midgut microbiota associated to different Brazilian populations of Lutzomyia longipalpis (Lutz & Neiva) (Diptera: Psychodidae). Neotropical Entomology, 2008, 37, 597-601.	1.2	76
4	Genetic relationships among the different phenotypes of Streptococcus dysgalactiae strains. International Journal of Systematic Bacteriology, 1998, 48, 1231-1243.	2.8	70
5	Distribution and characterization of mosquitocidal toxin genes in some strains of Bacillus sphaericus. Applied and Environmental Microbiology, 1997, 63, 1195-1198.	3.1	53
6	A comparative study of enzyme variation in Bacillus cereus and Bacillus thuringiensis. Journal of Applied Bacteriology, 1989, 67, 275-282.	1.1	40
7	Study on morphology, pathogenicity, and genetic variability of Beauveria bassiana isolates obtained from Boophilus microplus tick. Parasitology Research, 2006, 98, 324-332.	1.6	39
8	Characterization of nitrogen-fixingPaenibacillusspecies by polymerase chain reactionÃ¢Â€Â“restriction fragment length polymorphism analysis of part of genes encoding 16S rRNA and 23S rRNA and by multilocus enzyme electrophoresis. FEMS Microbiology Letters, 2003, 222, 243-250.	1.8	36
9	Detection of Carbapenemase Genes in Aquatic Environments in Rio de Janeiro, Brazil. Antimicrobial Agents and Chemotherapy, 2016, 60, 4380-4383.	3.2	36
10	Genetic diversity and antibiotic resistance of clinical and environmental Vibrio cholerae suggests that many serogroups are reservoirs of resistance. Epidemiology and Infection, 2004, 132, 985-992.	2.1	25
11	Genotypic and phenotypic characterization of enterotoxigenicEscherichia coli(ETEC) strains isolated in Rio de Janeiro city, Brazil. FEMS Immunology and Medical Microbiology, 2004, 40, 155-162.	2.7	23
12	Multilocus enzyme electrophoresis on agarose gel as an aid to the identification of entomopathogenic Bacillus sphaericus strains. Journal of Applied Bacteriology, 1994, 76, 327-335.	1.1	21
13	Genotypic Diversity among Brevibacillus laterosporus Strains. Applied and Environmental Microbiology, 1999, 65, 5182-5185.	3.1	20
14	Serotype H5a5b is a major clone within mosquito-pathogenic strains of Bacillus sphaericus. Systematic and Applied Microbiology, 1998, 21, 162-170.	2.8	18
15	Application of 16S rDNA-DGGE and Plate Culture to Characterization of Bacterial Communities Associated with the Sawfly, Acantholyda erythrocephala (Hymenoptera, Pamphiliidae). Current Microbiology, 2008, 57, 564-569.	2.2	17
16	Distribution of Genes Encoding Putative Virulence Factors and Fragment Length Polymorphisms in the vrrA Gene among Brazilian Isolates of Bacillus cereus and Bacillus thuringiensis. Applied and Environmental Microbiology, 2005, 71, 8107-8114.	3.1	14
17	Extended genetic analysis of Brazilian isolates of Bacillus cereus and Bacillus thuringiensis. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 65-72.	1.6	13
18	An intracellular symbiont and other microbiota associated with field-collected populations of sawflies (Hymenoptera: Symphyta). Canadian Journal of Microbiology, 2008, 54, 758-768.	1.7	10

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19	Evaluation of larvicidal activity and effects on post embrionary development of laboratory reared Lucilia cuprina (Wiedemann, 1830) (Diptera: Calliphoridae), treated with Brevibacillus laterosporus. Journal of Invertebrate Pathology, 2015, 128, 44-46.	3.2	10
20	Genetic relatedness of a non-motile variant O157 enteropathogenic Escherichia coli (EPEC) strain and E. coli strains belonging to pathogenic related groups. Microbiological Research, 2008, 163, 225-233.	5.3	9
21	Preliminary screening of the larvicidal effect of Brevibacillus laterosporus strains against the blowfly Chrysomya megacephala(Fabricius, 1794) (Diptera: Calliphoridae). Revista Da Sociedade Brasileira De Medicina Tropical, 2015, 48, 427-431.	0.9	9
22	Bacillus thuringiensis subsp. oswaldocruzi and Bacillus thuringiensis subsp. brasiliensis, two novel Brazilian strains which determine new serotype H38 and H39, respectively. Memorias Do Instituto Oswaldo Cruz, 1995, 90, 41-42.	1.6	9
23	A new strain of Bacillus thuringiensis Serovar israelensis very active against blackfly larvae. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 683-685.	1.6	7
24	KPC-2 producing Pseudomonas putida as an unexpected pathogen of catheter-associated bloodstream infection. Journal of Infection in Developing Countries, 2020, 14, 411-414.	1.2	7
25	Distribution of restriction endonucleases among some entomopathogenic strains of Bacillus sphaericus. Letters in Applied Microbiology, 1997, 24, 483-487.	2.2	6
26	Larvicidal activity and effects on post embrionary development of laboratory reared Musca domestica (Linnaeus, 1758) (Diptera: Muscidae), treated with Brevibacillus laterosporus (Laubach) spore suspensions. Journal of Invertebrate Pathology, 2016, 137, 54-57.	3.2	6
27	Bioactivity under laboratory conditions of Brevibacillus laterosporus towards larvae and adults of Chrysomya putoria (Diptera: Calliphoridae). Journal of Invertebrate Pathology, 2018, 158, 52-54.	3.2	5
28	First report of Raoultella ornithinolytica carrying blaKPC-2 isolated from a dipteran muscoid collected in a garbage from a public hospital in Rio de Janeiro, Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2019, 61, e32.	1.1	5
29	Multilocus enzyme electrophoresis study of Bacillus sphaericus. Memorias Do Instituto Oswaldo Cruz, 1995, 90, 65-68.	1.6	4
30	Laboratory evaluation of Brevibacillus laterosporus strains as biocidal agents against Chrysomya megacephala (Fabricius, 1794) (Diptera: Calliphoridae) larvae. Journal of Invertebrate Pathology, 2017, 146, 69-72.	3.2	4
31	Surveillance of antimicrobial resistant bacteria in flies (Diptera) in Rio de Janeiro city. Acta Tropica, 2021, 220, 105962.	2.0	4
32	Antimicrobial Activity of Aspergillus sp. from the Amazon Biome: Isolation of Kojic Acid. International Journal of Microbiology, 2022, 2022, 1-7.	2.3	4
33	Isolation of Brevibacillus brevis from tracheal aspirates of a hospitalized patient. Apmis, 2011, 119, 901-902.	2.0	3
34	Multidrug-resistant Klebsiella quasipneumoniae subsp. similipneumoniae carrying blaNDM-blaCTX-M15 isolated from flies in Rio de Janeiro, Brazil. Journal of Global Antimicrobial Resistance, 2021, 24, 1-5.	2.2	3
35	Ultrastructural and pathogenicity of Brevibacillus laterosporus against sinantropic muscoid dipterans. Microscopy Research and Technique, 2022, 85, 149-155.	2.2	3
36	Genetic analysis of Escherichia coli strains carrying enteropathogenic Escherichia coli (EPEC) markers, isolated from children in Rio de Janeiro city, Brazil. Brazilian Journal of Microbiology, 0, 34, 38-41.	2.0	3

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37	Wide Proteolytic Activity Survey Reinforces Heterogeneity Among Trypanosoma cruzi TCI and TCII Wild Populations. Vector-Borne and Zoonotic Diseases, 2010, 10, 839-845.	1.5	2
38	Larvicidal and adulticidal effects and ultrastructural changes of larvae midgut epithelium of Musca domestica (Diptera: Muscidae) fed with Bacillus thuringiensis var. kyushuensis. Revista Da Sociedade Brasileira De Medicina Tropical, 2019, 52, e20190135.	0.9	2
39	Genetic diversity of Neisseria meningitidis strains isolated in Rio de Janeiro, Brazil, evaluated by multilocus enzyme electrophoresis. Letters in Applied Microbiology, 2004, 39, 232-239.	2.2	1
40	Presence of the blaOXA-72 gene in Acinetobacter baumannii from a public hospital in Brazil. Journal of Global Antimicrobial Resistance, 2016, 5, 90-91.	2.2	1
41	Genotypic and Phenotypic Diversity in Tropical Strains ofAspergillus spp. (Section Circumdati) Isolated from Insects. Current Microbiology, 2006, 52, 261-266.	2.2	0