

Juliane Deise Fleck

List of Publications by Year in descending order

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38
papers

857
citations

516710

16
h-index

526287

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45
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45
docs citations

45
times ranked

1324
citing authors

#	ARTICLE	IF	CITATIONS
1	Y380Q novel mutation in receptor-binding domain of SARS-CoV-2 spike protein together with C379W interfere in the neutralizing antibodies interaction. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115636.	1.8	2
2	Brief dispersion of a putative B.1.1.28-derived SARS-CoV-2 lineage harboring additional N234P and E471Q spike protein mutations in individuals crossing the Argentina-Brazil border. <i>Travel Medicine and Infectious Disease</i> , 2022, 49, 102390.	3.0	3
3	Viral isolation allows characterization of early samples of SARS-CoV-2 lineage B1.1.33 with unique mutations (S: H655Y and T63N) circulating in Southern Brazil in 2020. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 1313-1319.	2.0	2
4	<i>Quillaja brasiliensis</i> (A. St.-Hil. & Tul.) Mart.. <i>Medicinal and Aromatic Plants of the World</i> , 2021, , 447-459.	0.2	0
5	SARS-CoV-2 and COVID-19: A perspective from environmental virology. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200228.	1.3	2
6	Pervasive transmission of E484K and emergence of VUI-NP13L with evidence of SARS-CoV-2 co-infection events by two different lineages in Rio Grande do Sul, Brazil. <i>Virus Research</i> , 2021, 296, 198345.	2.2	105
7	Low circulation of Influenza A and coinfection with SARS-CoV-2 among other respiratory viruses during the COVID-19 pandemic in a region of southern Brazil. <i>Journal of Medical Virology</i> , 2021, 93, 4392-4398.	5.0	22
8	Genomic epidemiology of SARS-CoV-2 in Esteio, Rio Grande do Sul, Brazil. <i>BMC Genomics</i> , 2021, 22, 371.	2.8	22
9	Proteinase K treatment in absence of RNA isolation classical procedures is a quick and cheaper alternative for SARS-CoV-2 molecular detection. <i>Journal of Virological Methods</i> , 2021, 293, 114131.	2.1	9
10	Reinfection cases by closely related SARS-CoV-2 lineages in Southern Brazil. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1881-1885.	2.0	2
11	Early detection of SARS-CoV-2 P.1 variant in Southern Brazil and reinfection of the same patient by P.2. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021, 63, e58.	1.1	31
12	Ecotoxicological risk assessment due to the presence of bisphenol A and caffeine in surface waters in the Sinos River Basin - Rio Grande do Sul - Brazil. <i>Brazilian Journal of Biology</i> , 2019, 79, 712-712.	0.9	37
13	Saponins from <i>Quillaja saponaria</i> and <i>Quillaja brasiliensis</i> : Particular Chemical Characteristics and Biological Activities. <i>Molecules</i> , 2019, 24, 171.	3.8	82
14	Caffeine levels as a predictor of Human mastadenovirus presence in surface waters—a case study in the Sinos River basin—Brazil. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15774-15784.	5.3	16
15	Evaluation of virus recovery methods and efficiency of tannin-derived coagulants in removing total coliforms, <i>E. coli</i> and enteric viruses in effluents of a domestic sewage treatment plant. <i>Water Science and Technology</i> , 2017, 76, 2195-2202.	2.5	8
16	Purification of an Immunoadjuvant Saponin Fraction from <i>Quillaja brasiliensis</i> Leaves by Reversed-Phase Silica Gel Chromatography. <i>Methods in Molecular Biology</i> , 2017, 1494, 87-93.	0.9	10
17	Contaminação viral e bacteriana em águas subterrâneas na porção aflorante do Aquifero Guaranã, município de Ivoti, RS. <i>Revista Ambiente & Água</i> , 2017, 12, 871.	0.3	5
18	Monitoring of metals, organic compounds and coliforms in water catchment points from the Sinos River basin. <i>Brazilian Journal of Biology</i> , 2015, 75, 50-56.	0.9	7

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19	Bioaccumulation of animal adenoviruses in the pink shrimp. Brazilian Journal of Microbiology, 2015, 46, 715-723.	2.0	3
20	Caffeine as an indicator of human fecal contamination in the Sinos River: a preliminary study. Brazilian Journal of Biology, 2015, 75, 81-84.	0.9	7
21	Moving beyond classical markers of water quality: detection of enteric viruses and genotoxicity in water of the Sinos River. Brazilian Journal of Biology, 2015, 75, 63-67.	0.9	8
22	Adenoviruses of canine and human origins in stool samples from free-living pampas foxes (<i>Lycalopex gymnocercus</i>) and crab-eating foxes (<i>Cerdocyon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,9 15 75, 11-16.	0.9	15
23	Surface water quality in the Sinos River basin, in Southern Brazil: tracking microbiological contamination and correlation with physicochemical parameters. Environmental Science and Pollution Research, 2015, 22, 9899-9911.	5.3	28
24	Irradiance-based treatments of <i>Quillaja brasiliensis</i> leaves (A. St.-Hil. & Tul.) Mart. as means to improve immunoadjuvant saponin yield. Industrial Crops and Products, 2015, 74, 228-233.	5.2	6
25	Human adenovirus (HAdV), human enterovirus (hEV), and genogroup A rotavirus (GARV) in tap water in southern Brazil. Journal of Water and Health, 2014, 12, 526-532.	2.6	22
26	Alternative Inactivated Poliovirus Vaccines Adjuvanted with <i>Quillaja brasiliensis</i> or Quil-A Saponins Are Equally Effective in Inducing Specific Immune Responses. PLoS ONE, 2014, 9, e105374.	2.5	33
27	Presence of Torque Teno Virus (TTV) in Tap Water in Public Schools from Southern Brazil. Food and Environmental Virology, 2013, 5, 41-45.	3.4	17
28	Accumulation of a bioactive triterpene saponin fraction of <i>Quillaja brasiliensis</i> leaves is associated with abiotic and biotic stresses. Plant Physiology and Biochemistry, 2013, 66, 56-62.	5.8	70
29	Determination of new immunoadjuvant saponin named QB-90, and analysis of its organ-specific distribution in <i>Quillaja brasiliensis</i> by HPLC. Natural Product Research, 2013, 27, 907-910.	1.8	8
30	Detection of human adenovirus, rotavirus and enterovirus in water samples collected on dairy farms from Tenente Portela, Northwest of Rio Grande do Sul, Brazil. Brazilian Journal of Microbiology, 2013, 44, 953-957.	2.0	20
31	Enteric viruses in water samples from Brazilian dairy farms. Agricultural Water Management, 2012, 111, 34-39.	5.6	13
32	First description of Adenovirus, Enterovirus, Rotavirus and Torque teno virus in water samples collected from the Arroio Dil�vio, Porto Alegre, Brazil. Brazilian Journal of Biology, 2012, 72, 323-329.	0.9	39
33	Assessment of enteric viruses in a sewage treatment plant located in Porto Alegre, southern Brazil. Brazilian Journal of Biology, 2012, 72, 839-846.	0.9	17
34	Immunoadjuvant and Anti-Inflammatory Plant Saponins: Characteristics and Biotechnological Approaches Towards Sustainable Production. Mini-Reviews in Medicinal Chemistry, 2011, 11, 857-880.	2.4	31
35	Immunoadjuvant saponin production in seedlings and micropropagated plants of <i>Quillaja brasiliensis</i> . In Vitro Cellular and Developmental Biology - Plant, 2009, 45, 715-720.	2.1	20
36	Adjuvant activity of <i>Quillaja brasiliensis</i> saponins on the immune responses to bovine herpesvirus type 1 in mice. Vaccine, 2006, 24, 7129-7134.	3.8	55

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37	Constituents from leaves of <i>Quillaja brasiliensis</i> . <i>Natural Product Research</i> , 2004, 18, 153-157.	1.8	27
38	Cytotoxicity and antiviral activity evaluation of <i>Cymbopogon</i> spp hydroethanolic extracts. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	15