Juliane Deise Fleck

List of Publications by Year
in descending order

38 papers	857 citations	516710 16 h-index	526287 27 g-index
45 all docs	45 docs citations	45 times ranked	1324 citing authors

#	Article	IF	Citations
1	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. Virus Research, 2021, 296, 198345.	2.2	105
2	Saponins from Quillaja saponaria and Quillaja brasiliensis: Particular Chemical Characteristics and Biological Activities. Molecules, 2019, 24, 171.	3.8	82
3	Accumulation of a bioactive triterpene saponin fraction of Quillaja brasiliensis leaves is associated with abiotic and biotic stresses. Plant Physiology and Biochemistry, 2013, 66, 56-62.	5.8	70
4	Adjuvant activity of Quillaja brasiliensis saponins on the immune responses to bovine herpesvirus type 1 in mice. Vaccine, 2006, 24, 7129-7134.	3.8	55
5	First description of Adenovirus, Enterovirus, Rotavirus and Torque teno virus in water samples collected from the Arroio DilÃºvio, Porto Alegre, Brazil. Brazilian Journal of Biology, 2012, 72, 323-329.	0.9	39
6	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. Brazilian Journal of Biology, 2019, 79, 712-712.	0.9	37
7	Alternative Inactivated Poliovirus Vaccines Adjuvanted with Quillaja brasiliensis or Quil-A Saponins Are Equally Effective in Inducing Specific Immune Responses. PLoS ONE, 2014, 9, e105374.	2.5	33
8	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
9	Early detection of SARS-CoV-2 P.1 variant in Southern Brazil and reinfection of the same patient by P.2. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2021, 63, e58.	1.1	31
10	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
11	Constituents from leaves of Quillaja brasiliensis. Natural Product Research, 2004, 18, 153-157.	1.8	27
12	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
13	Low circulation of Influenza A and coinfection with SARSâ€CoVâ€2 among other respiratory viruses during the COVIDâ€19 pandemic in a region of southernÂBrazil. Journal of Medical Virology, 2021, 93, 4392-4398.	5.0	22
14	Genomic epidemiology of SARS-CoV-2 in Esteio, Rio Grande do Sul, Brazil. BMC Genomics, 2021, 22, 371.	2.8	22
15	Immunoadjuvant saponin production in seedlings and micropropagated plants of Quillaja brasiliensis. In Vitro Cellular and Developmental Biology - Plant, 2009, 45, 715-720.	2.1	20
16	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
17	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
18	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

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19	Caffeine levels as a predictor of Human mastadenovirus presence in surface watersâ€"a case study in the Sinos River basinâ€"Brazil. Environmental Science and Pollution Research, 2018, 25, 15774-15784.	5.3	16
20	Adenoviruses of canine and human origins in stool samples from free-living pampas foxes (<italic>Lycalopex gymnocercus</italic>) and crab-eating foxes (<italic>Cerdocyon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 75, 11-16.	0.9	15
21	Cytotoxicity and antiviral activity evaluation of Cymbopogon spp hydroethanolic extracts. Brazilian Journal of Pharmaceutical Sciences, 0, 55, .	1.2	15
22	Enteric viruses in water samples from Brazilian dairy farms. Agricultural Water Management, 2012, 111, 34-39.	5.6	13
23	Purification of an Immunoadjuvant Saponin Fraction from Quillaja brasiliensis Leaves by Reversed-Phase Silica Gel Chromatography. Methods in Molecular Biology, 2017, 1494, 87-93.	0.9	10
24	Proteinase K treatment in absence of RNA isolation classical procedures is a quick and cheaper alternative for SARS-CoV-2 molecular detection. Journal of Virological Methods, 2021, 293, 114131.	2.1	9
25	Determination of new immunoadjuvant saponin named QB-90, and analysis of its organ-specific distribution inQuillaja brasiliensisby HPLC. Natural Product Research, 2013, 27, 907-910.	1.8	8
26	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
27	Evaluation of virus recovery methods and efficiency of tannin-derived coagulants in removing total coliforms, E. coli and enteric viruses in effluents of a domestic sewage treatment plant. Water Science and Technology, 2017, 76, 2195-2202.	2.5	8
28	Monitoring of metals, organic compounds and coliforms in water catchment points from the Sinos River basin. Brazilian Journal of Biology, 2015, 75, 50-56.	0.9	7
29	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
30	Irradiance-based treatments of Quillaja brasiliensis leaves (A. St.-Hil. & Tul.) Mart. as means to improve immunoadjuvant saponin yield. Industrial Crops and Products, 2015, 74, 228-233.	5.2	6
31	ContaminaÃ§Ã£o viral e bacteriana em Ã¡guas subterrÃ¢neas na porÃ§Ã£o aflorante do AquÃfero GuaranÃ¡, municÃpio de Ivoti, RS. Revista Ambiente & Ã¡gua, 2017, 12, 871.	0.3	5
32	Bioaccumulation of animal adenoviruses in the pink shrimp. Brazilian Journal of Microbiology, 2015, 46, 715-723.	2.0	3
33	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. Travel Medicine and Infectious Disease, 2022, 49, 102390.	3.0	3
34	SARS-CoV-2 and COVID-19: A perspective from environmental virology. Genetics and Molecular Biology, 2021, 44, e20200228.	1.3	2
35	Reinfection cases by closely related SARS-CoV-2 lineages in Southern Brazil. Brazilian Journal of Microbiology, 2021, 52, 1881-1885.	2.0	2
36	Y380Q novel mutation in receptor-binding domain of SARS-CoV-2 spike protein together with C379W interfere in the neutralizing antibodies interaction. Diagnostic Microbiology and Infectious Disease, 2022, 102, 115636.	1.8	2

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37	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. Brazilian Journal of Microbiology, 2022, 53, 1313-1319.	2.0	2
38	Quillaja brasiliensis (A. St.-Hil. & Tul.) Mart.. Medicinal and Aromatic Plants of the World, 2021, , 447-459.	0.2	0