Federica Armas

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1453549/publications.pdf

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19	1,545	623734 14	794594 19
papers	citations	h-index	g-index

25	25	25	2218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SARS-CoV-2 RNA concentrations in wastewater foreshadow dynamics and clinical presentation of new COVID-19 cases. Science of the Total Environment, 2022, 805, 150121.	8.0	192
2	Metrics to relate COVID-19 wastewater data to clinical testing dynamics. Water Research, 2022, 212, 118070.	11.3	68
3	Making waves: Wastewater surveillance of SARS-CoV-2 in an endemic future. Water Research, 2022, 219, 118535.	11.3	37
4	Rapid displacement of SARS-CoV-2 variant Delta by Omicron revealed by allele-specific PCR in wastewater. Water Research, 2022, 221, 118809.	11.3	30
5	Quantitative SARS-CoV-2 Alpha Variant B.1.1.7 Tracking in Wastewater by Allele-Specific RT-qPCR. Environmental Science and Technology Letters, 2021, 8, 675-682.	8.7	68
6	Effects of Lipidation on a Proline-Rich Antibacterial Peptide. International Journal of Molecular Sciences, 2021, 22, 7959.	4.1	24
7	Persistence of Dengue (Serotypes 2 and 3), Zika, Yellow Fever, and Murine Hepatitis Virus RNA in Untreated Wastewater. Environmental Science and Technology Letters, 2021, 8, 785-791.	8.7	23
8	Wastewater surveillance of SARS-CoV-2 across 40 U.S. states from February to June 2020. Water Research, 2021, 202, 117400.	11.3	119
9	Peptide Inhibitors of Bacterial Protein Synthesis with Broad Spectrum and SbmA-Independent Bactericidal Activity against Clinical Pathogens. Journal of Medicinal Chemistry, 2020, 63, 9590-9602.	6.4	24
10	SARS-CoV-2 Titers in Wastewater Are Higher than Expected from Clinically Confirmed Cases. MSystems, 2020, 5, .	3.8	649
11	Prolineâ€Rich Peptides with Improved Antimicrobial Activity against E. coli, K. pneumoniae, and A. baumannii. ChemMedChem, 2019, 14, 2025-2033.	3.2	35
12	Design, antimicrobial activity and mechanism of action of Arg-rich ultra-short cationic lipopeptides. PLoS ONE, 2019, 14, e0212447.	2.5	38
13	Detection of a streptomycin-resistant Mycobacterium bovis strain through antitubercular drug susceptibility testing of Tunisian Mycobacterium tuberculosis complex isolates from cattle. BMC Veterinary Research, 2018, 14, 296.	1.9	7
14	In Vitro Assessment of the Probiotic Potential of Lactococcus lactis LMG 7930 against Ruminant Mastitis-Causing Pathogens. PLoS ONE, 2017, 12, e0169543.	2.5	45
15	Comparison of semi-automated commercial rep-PCR fingerprinting, spoligotyping, 12-locus MIRU-VNTR typing and single nucleotide polymorphism analysis of the embB gene as molecular typing tools for Mycobacterium bovis. Journal of Medical Microbiology, 2017, 66, 1151-1157.	1.8	4
16	Intramammary infusion of a live culture of Lactococcus lactis in ewes to treat staphylococcal mastitis. Journal of Medical Microbiology, 2017, 66, 1798-1810.	1.8	15
17	A mouse mastitis model to study the effects of the intramammary infusion of a food-grade Lactococcus lactis strain. PLoS ONE, 2017, 12, e0184218.	2.5	18
18	Molecular characterization and drug susceptibility profile of a Mycobacterium avium subspecies avium isolate from a dog with disseminated infection. Journal of Medical Microbiology, 2016, 65, 278-285.	1.8	11

#	Article	IF	Citations
19	Multiple drug-susceptibility screening in Mycobacterium bovis: new nucleotide polymorphisms in the embB gene among ethambutol susceptible strains. International Journal of Infectious Diseases, 2015, 33, 39-44.	3.3	11