

Wei Lin Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7683268/publications.pdf>

Version: 2024-02-01

13
papers

1,584
citations

840119

11
h-index

1125271

13
g-index

18
all docs

18
docs citations

18
times ranked

2285
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | SARS-CoV-2 RNA concentrations in wastewater foreshadow dynamics and clinical presentation of new COVID-19 cases. <i>Science of the Total Environment</i> , 2022, 805, 150121. | 3.9 | 192 |
| 2 | Gut Ruminococcaceae levels at baseline correlate with risk of antibiotic-associated diarrhea. <i>IScience</i> , 2022, 25, 103644. | 1.9 | 28 |
| 3 | Making waves: Wastewater surveillance of SARS-CoV-2 in an endemic future. <i>Water Research</i> , 2022, 219, 118535. | 5.3 | 37 |
| 4 | Rapid displacement of SARS-CoV-2 variant Delta by Omicron revealed by allele-specific PCR in wastewater. <i>Water Research</i> , 2022, 221, 118809. | 5.3 | 30 |
| 5 | Quantitative SARS-CoV-2 Alpha Variant B.1.1.7 Tracking in Wastewater by Allele-Specific RT-qPCR. <i>Environmental Science and Technology Letters</i> , 2021, 8, 675-682. | 3.9 | 68 |
| 6 | Persistence of Dengue (Serotypes 2 and 3), Zika, Yellow Fever, and Murine Hepatitis Virus RNA in Untreated Wastewater. <i>Environmental Science and Technology Letters</i> , 2021, 8, 785-791. | 3.9 | 23 |
| 7 | Wastewater surveillance of SARS-CoV-2 across 40 U.S. states from February to June 2020. <i>Water Research</i> , 2021, 202, 117400. | 5.3 | 119 |
| 8 | Making waves: Wastewater surveillance of SARS-CoV-2 for population-based health management. <i>Water Research</i> , 2020, 184, 116181. | 5.3 | 138 |
| 9 | SARS-CoV-2 Titers in Wastewater Are Higher than Expected from Clinically Confirmed Cases. <i>MSystems</i> , 2020, 5, . | 1.7 | 649 |
| 10 | Mechanisms of Yersinia YopO kinase substrate specificity. <i>Scientific Reports</i> , 2017, 7, 39998. | 1.6 | 10 |
| 11 | Yersinia effector protein (YopO)-mediated phosphorylation of host gelsolin causes calcium-independent activation leading to disruption of actin dynamics. <i>Journal of Biological Chemistry</i> , 2017, 292, 8092-8100. | 1.6 | 13 |
| 12 | Yersinia effector YopO uses actin as bait to phosphorylate proteins that regulate actin polymerization. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 248-255. | 3.6 | 47 |
| 13 | Ca ²⁺ binding by domain 2 plays a critical role in the activation and stabilization of gelsolin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13713-13718. | 3.3 | 103 |