

# 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

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h-index

1125271

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18  
docs citations

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times ranked

2285  
citing authors

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