

# Rory Verhagen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14 papers	1,441 citations	8 h-index	15 g-index
15 ext. papers	2,142 ext. citations	9.7 avg, IF	4.82 L-index

#	Paper	IF	Citations
14	First confirmed detection of SARS-CoV-2 in untreated wastewater in Australia: A proof of concept for the wastewater surveillance of COVID-19 in the community. <i>Science of the Total Environment</i> , <b>2020</b> , 728, 138764	10.2	829
13	Comparison of virus concentration methods for the RT-qPCR-based recovery of murine hepatitis virus, a surrogate for SARS-CoV-2 from untreated wastewater. <i>Science of the Total Environment</i> , <b>2020</b> , 739, 139960	10.2	225
12	Decay of SARS-CoV-2 and surrogate murine hepatitis virus RNA in untreated wastewater to inform application in wastewater-based epidemiology. <i>Environmental Research</i> , <b>2020</b> , 191, 110092	7.9	156
11	SARS-CoV-2 RNA monitoring in wastewater as a potential early warning system for COVID-19 transmission in the community: A temporal case study. <i>Science of the Total Environment</i> , <b>2021</b> , 761, 144216	10.2	85
10	Detection of SARS-CoV-2 RNA in commercial passenger aircraft and cruise ship wastewater: a surveillance tool for assessing the presence of COVID-19 infected travellers. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,	12.9	81
9	Intraday variability of indicator and pathogenic viruses in 1-h and 24-h composite wastewater samples: Implications for wastewater-based epidemiology. <i>Environmental Research</i> , <b>2021</b> , 193, 110531	7.9	29
8	Annual release of selected UV filters via effluent from wastewater treatment plants in Australia. <i>Chemosphere</i> , <b>2020</b> , 247, 125887	8.4	10
7	Calibration parameters for the passive sampling of organic UV filters by silicone; diffusion coefficients and silicone-water partition coefficients. <i>Chemosphere</i> , <b>2019</b> , 223, 731-737	8.4	8
6	The presence of selected UV filters in a freshwater recreational reservoir and fate in controlled experiments. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 142373	10.2	8
5	Time-Integrative Passive Sampling of Very Hydrophilic Chemicals in Wastewater Influent. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 848-853	11	5
4	Systematic Evaluation of the In-Sample Stability of Selected Pharmaceuticals, Illicit Drugs, and Their Metabolites in Wastewater. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 7418-7429	10.3	4
3	In Situ Calibration of Passive Samplers for Viruses in Wastewater. <i>ACS ES&amp;T Water</i> ,		1
2	Multisite Calibration of a Microporous Polyethylene Tube Passive Sampler for Quantifying Drugs in Wastewater. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 12922-12929	10.3	0
1	Monitoring techniques Grab and passive sampling <b>2022</b> , 25-48		