

# Gertjan Medema

## List of Publications by Year in Descending Order

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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.

17  
papers

1,294  
citations

12  
h-index

19  
g-index

19  
ext. papers

1,853  
ext. citations

9  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
17	Presence of SARS-Coronavirus-2 RNA in Sewage and Correlation with Reported COVID-19 Prevalence in the Early Stage of the Epidemic in The Netherlands. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 511-516	11	637
16	Implementation of environmental surveillance for SARS-CoV-2 virus to support public health decisions: Opportunities and challenges. <i>Current Opinion in Environmental Science and Health</i> , <b>2020</b> , 17, 49-71	8.1	117
15	Can routine monitoring of E. coli fully account for peak event concentrations at drinking water intakes in agricultural and urban rivers?. <i>Water Research</i> , <b>2020</b> , 170, 115369	12.5	14
14	International tempo-spatial study of antibiotic resistance genes across the Rhine river using newly developed multiplex qPCR assays. <i>Science of the Total Environment</i> , <b>2020</b> , 706, 135733	10.2	8
13	Trends in conducting quantitative microbial risk assessments for water reuse systems: A review. <i>Microbial Risk Analysis</i> , <b>2020</b> , 16, 100132	1.6	3
12	Addressing and reducing parameter uncertainty in quantitative microbial risk assessment by incorporating external information via Bayesian hierarchical modeling. <i>Water Research</i> , <b>2020</b> , 185, 116202	12.5	1
11	Assessing the transition effects in a drinking water distribution system caused by changing supply water quality: an indirect approach by characterizing suspended solids. <i>Water Research</i> , <b>2020</b> , 168, 115159	12.5	20
10	Faster and safer: Research priorities in water and health. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 593-606	6.9	5
9	Quantitative risk assessment of norovirus and adenovirus for the use of reclaimed water to irrigate lettuce in Catalonia. <i>Water Research</i> , <b>2019</b> , 153, 91-99	12.5	34
8	Cryptosporidium concentrations in rivers worldwide. <i>Water Research</i> , <b>2019</b> , 149, 202-214	12.5	25
7	Global occurrence and emission of rotaviruses to surface waters. <i>Pathogens</i> , <b>2015</b> , 4, 229-55	4.5	48
6	Microbial health risks associated with exposure to stormwater in a water plaza. <i>Water Research</i> , <b>2015</b> , 74, 34-46	12.5	31
5	Health risks derived from consumption of lettuces irrigated with tertiary effluent containing norovirus. <i>Food Research International</i> , <b>2015</b> , 68, 70-77	7	25
4	Establishment of local wastewater-based surveillance programmes in response to the spread and infection of COVID-19 case studies from South Africa, the Netherlands, Turkey and England. <i>Journal of Water and Health</i> ,	2.2	2
3	Presence of SARS-Coronavirus-2 in sewage		110
2	Antibiotic resistance genes and mobile genetic elements removal from treated wastewater by sewage-sludge biochar and iron-oxide coated sand		2
1	Monitoring SARS-CoV-2 circulation and diversity through community wastewater sequencing		13

