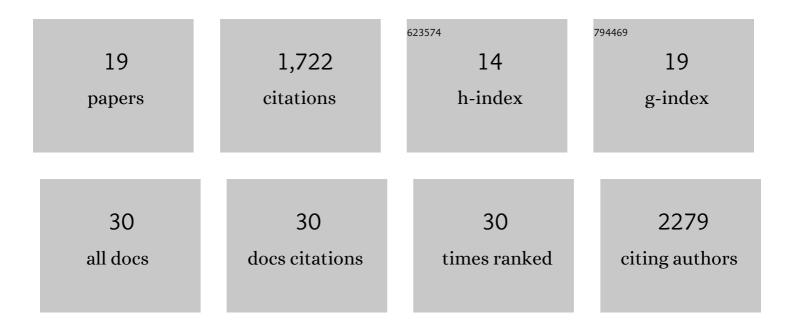
## Fuqing Wu

List of Publications by Year in descending order

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#	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	Wastewater surveillance of SARS-CoV-2 across 40 U.S. states from February to June 2020. Water Research, 2021, 202, 117400.	5.3	119
4	Quorum-Sensing Crosstalk-Driven Synthetic Circuits: From Unimodality to Trimodality. Chemistry and Biology, 2014, 21, 1629-1638.	6.2	76
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.	3.9	68
6	Metrics to relate COVID-19 wastewater data to clinical testing dynamics. Water Research, 2022, 212, 118070.	5.3	68
7	Engineering of a synthetic quadrastable gene network to approach Waddington landscape and cell fate determination. ELife, 2017, 6, .	2.8	67
8	Nationwide Trends in COVID-19 Cases and SARS-CoV-2 RNA Wastewater Concentrations in the United States. ACS ES&T Water, 2022, 2, 1899-1909.	2.3	46
9	Making waves: Wastewater surveillance of SARS-CoV-2 in an endemic future. Water Research, 2022, 219, 118535.	5.3	37
10	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
11	Molecular anatomy of subcellular localization of HSV-1 tegument protein US11 in living cells. Virus Research, 2010, 153, 71-81.	1.1	29
12	Build to understand: synthetic approaches to biology. Integrative Biology (United Kingdom), 2016, 8, 394-408.	0.6	26
13	Design of Adjacent Transcriptional Regions to Tune Gene Expression and Facilitate Circuit Construction. Cell Systems, 2018, 6, 206-215.e6.	2.9	18
14	Predictable control of RNA lifetime using engineered degradation-tuning RNAs. Nature Chemical Biology, 2021, 17, 828-836.	3.9	17
15	Applications of Synthetic Gene Networks. Science Progress, 2015, 98, 244-252.	1.0	10
16	Granulysin Production and Anticryptococcal Activity Is Dependent upon a Far Upstream Enhancer That Binds STAT5 in Human Peripheral Blood CD4+T Cells. Journal of Immunology, 2010, 185, 5074-5081.	0.4	8
17	Characterization of nuclear import and export signals determining the subcellular localization of WD repeatâ€containing protein 42A (WDR42A). FEBS Letters, 2012, 586, 1079-1085.	1.3	7
18	Screening and identification of host factors interacting with UL14 of herpes simplex virus 1. Medical Microbiology and Immunology, 2011, 200, 203-208.	2.6	5

#	Article	IF	CITATIONS
19	Live cell imaging fails to support viral-protein-mediated intercellular trafficking. Archives of Virology, 2012, 157, 1383-1386.	0.9	1