

# Meghan L M Fuzzen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8833356/publications.pdf>

Version: 2024-02-01

10  
papers

296  
citations

1163117

8  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid transition between SARS-CoV-2 variants of concern Delta and Omicron detected by monitoring municipal wastewater from three Canadian cities. <i>Science of the Total Environment</i> , 2022, 841, 156741.	8.0	25
2	Evaluating tank acclimation and trial length for dynamic shuttle box temperature preference assays in aquatic animals. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	4
3	Near real-time determination of B.1.1.7 in proportion to total SARS-CoV-2 viral load in wastewater using an allele-specific primer extension PCR strategy. <i>Water Research</i> , 2021, 205, 117681.	11.3	48
4	Assessing recovery of in vitro steroid production in male rainbow darter ( <i>Etheostoma</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Environmental Toxicology and Chemistry, 2018, 37, 501-514.	4.3	3
5	Modeling the exposure of wild fish to endocrine active chemicals: Potential linkages of total estrogenicity to field-observed intersex. <i>Water Research</i> , 2018, 139, 187-197.	11.3	30
6	Returning to normal? Assessing transcriptome recovery over time in male rainbow darter ( <i>Etheostoma caeruleum</i> ) liver in response to wastewater treatment plant upgrades. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2108-2122.	4.3	17
7	Reduction of Intersex in a Wild Fish Population in Response to Major Municipal Wastewater Treatment Plant Upgrades. <i>Environmental Science &amp; Technology</i> , 2017, 51, 1811-1819.	10.0	54
8	An Assessment of the Spatial and Temporal Variability of Biological Responses to Municipal Wastewater Effluent in Rainbow Darter ( <i>Etheostoma caeruleum</i> ) Collected along an Urban Gradient. <i>PLoS ONE</i> , 2016, 11, e0164879.	2.5	27
9	Severe intersex is predictive of poor fertilization success in populations of rainbow darter ( <i>Etheostoma caeruleum</i> ). <i>Aquatic Toxicology</i> , 2015, 160, 106-116.	4.0	53
10	An inter-laboratory study on the variability in measured concentrations of 17 $\beta$ -estradiol, testosterone, and 11 $\alpha$ -ketotestosterone in white sucker: Implications and recommendations. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 847-857.	4.3	18