

Nicola Montemurro

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5982557/nicola-montemurro-publications-by-year.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34 papers	332 citations	11 h-index	16 g-index
36 ext. papers	463 ext. citations	6.3 avg, IF	4.32 L-index

#	Paper	IF	Citations
34	Fate and impact of wastewater-borne micropollutants in lettuce and the root-associated bacteria.. <i>Science of the Total Environment</i> , 2022 , 154674	10.2	1
33	Development of a USE/d-SPE and targeted DIA-Orbitrap-MS acquisition methodology for the analysis of wastewater-derived organic pollutants in fish tissues and body fluids.. <i>MethodsX</i> , 2022 , 9, 101705	1.9	0
32	Multilayered solid phase extraction and ultra performance liquid chromatographic method for suspect screening of halogenated pharmaceuticals and photo-transformation products in freshwater - comparison between data-dependent and data-independent acquisition mass spectrometry. <i>Journal of Chromatography A</i> , 2021 , 1618, 119710	4.5	0
31	Retrospective mass spectrometric analysis of wastewater-fed mesocosms to assess the degradation of drugs and their human metabolites. <i>Journal of Hazardous Materials</i> , 2021 , 408, 124984	12.8	5
30	Ecotoxicological impact of the antihypertensive valsartan on earthworms, extracellular enzymes and soil bacterial communities. <i>Environmental Pollution</i> , 2021 , 275, 116647	9.3	5
29	Boosting pharmaceutical removal through aeration in constructed wetlands. <i>Journal of Hazardous Materials</i> , 2021 , 412, 125231	12.8	9
28	Removal and toxicity evaluation of a diverse group of drugs from water by a cyclodextrin polymer/pulsed light system. <i>Journal of Hazardous Materials</i> , 2021 , 402, 123504	12.8	8
27	Effect of the pharmaceuticals diclofenac and lamotrigine on stress responses and stress gene expression in lettuce (<i>Lactuca sativa</i>) at environmentally relevant concentrations. <i>Journal of Hazardous Materials</i> , 2021 , 403, 123881	12.8	3
26	Impact of long-term irrigation with municipal reclaimed wastewater on the uptake and degradation of organic contaminants in lettuce and leek. <i>Science of the Total Environment</i> , 2021 , 765, 142742	10.2	6
25	Development and application of a QuEChERS method with liquid chromatography-quadrupole time of flight-mass spectrometry for the determination of 50 wastewater-borne pollutants in earthworms exposed through treated wastewater. <i>Chemosphere</i> , 2021 , 263, 128222	8.4	15
24	One-step extraction and analysis of 45 contaminants of emerging concern using QuEChERS methodology and HR-MS in radish leaves and roots. <i>MethodsX</i> , 2021 , 8, 101308	1.9	2
23	Elimination of persistent anthropogenic pollutants by micro-mesoporous carbon xerogels. Natural organic matter on surface water and textural properties influences. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 104885	6.8	5
22	Biomarker responses and metabolism in <i>Lumbricus terrestris</i> exposed to drugs of environmental concern, an in vivo and in vitro approach. <i>Chemosphere</i> , 2021 , 277, 130283	8.4	3
21	Ecotoxicological risk assessment of wastewater irrigation on soil microorganisms: Fate and impact of wastewater-borne micropollutants in lettuce-soil system. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 223, 112595	7	5
20	Insights into the removal of pharmaceutically active compounds from sewage sludge by two-stage mesophilic anaerobic digestion. <i>Science of the Total Environment</i> , 2021 , 789, 147869	10.2	4
19	The Journey of Human Drugs from Their Design at the Bench to Their Fate in Crops. <i>Handbook of Environmental Chemistry</i> , 2020 , 3	0.8	2
18	Combining quantitative and qualitative approaches using Sequential Window Acquisition of All Theoretical Fragment-Ion methodology for the detection of pharmaceuticals and related compounds in river fish extracted using a sample miniaturized method. <i>Journal of Chromatography A</i> , 2020 , 1620, 461009	4.5	7

17	Biodegradation of fluoroquinolone antibiotics and the climbazole fungicide by <i>Trichoderma</i> species. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 23331-23341	5.1	16
16	Pharmaceuticals in a Mediterranean Basin: The influence of temporal and hydrological patterns in environmental risk assessment. <i>Science of the Total Environment</i> , 2020 , 709, 136205	10.2	28
15	Multibiomarker approach to fipronil exposure in the fish <i>Dicentrarchus labrax</i> under two temperature regimes. <i>Aquatic Toxicology</i> , 2020 , 219, 105378	5.1	17
14	Analysis of pharmaceuticals in fish using ultrasound extraction and dispersive SPE clean-up on Que Z-Sep/C18 followed by LC-QToF-MS detection. <i>MethodsX</i> , 2020 , 7, 101010	1.9	4
13	Comparison of high resolution mrm and sequential window acquisition of all theoretical fragment-ion acquisition modes for the quantitation of 48 wastewater-borne pollutants in lettuce. <i>Journal of Chromatography A</i> , 2020 , 1631, 461566	4.5	9
12	Development of Methods for the Determination of PhACs in Soil/Earthworm/Crop System Irrigated with Reclaimed Water. <i>Handbook of Environmental Chemistry</i> , 2020 , 417	0.8	
11	Preliminary results on the uptake and biochemical response to water-exposure of Tamiflu [®] (oseltamivir phosphate) in two marine bivalves. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019 , 82, 75-85	3.2	7
10	Linking microbial diversity and population dynamics to the removal efficiency of pharmaceutically active compounds (PhACs) in an anaerobic/anoxic/aerobic (AO) system. <i>Chemosphere</i> , 2019 , 233, 828-842	8.4	14
9	The response patterns of stream biofilms to urban sewage change with exposure time and dilution. <i>Science of the Total Environment</i> , 2019 , 674, 401-411	10.2	11
8	Polluted water from an urban reservoir (Madb dam, Mxico) induces toxicity and oxidative stress in <i>Cyprinus carpio</i> embryos. <i>Environmental Pollution</i> , 2019 , 251, 510-521	9.3	15
7	Analysis and fate of 14 relevant wastewater-derived organic pollutants in long-term exposed soil. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 2687-2696	4.4	8
6	Development and validation of an analytical method for determination of pharmaceuticals in fish muscle based on QuEChERS extraction and SWATH acquisition using LC-QTOF-MS/MS system. <i>Talanta</i> , 2019 , 199, 370-379	6.2	25
5	Conventional and Advanced Processes for the Removal of Pharmaceuticals and Their Human Metabolites from Wastewater. <i>ACS Symposium Series</i> , 2018 , 15-67	0.4	4
4	Effects of residual disinfectant on soil and lettuce crop irrigated with chlorinated water. <i>Science of the Total Environment</i> , 2017 , 584-585, 595-602	10.2	20
3	Development and validation of an analytical method based on liquid chromatography-tandem mass spectrometry detection for the simultaneous determination of 13 relevant wastewater-derived contaminants in lettuce. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 5375-5387	4.4	28
2	Faecal pollution on vegetables and soil drip irrigated with treated municipal wastewaters. <i>Agricultural Water Management</i> , 2016 , 174, 66-73	5.9	29
1	REUSE OF TREATED MUNICIPAL WASTEWATER FOR IRRIGATION IN APULIA REGION: THE "IN.TE.R.R.A." PROJECT. <i>Environmental Engineering and Management Journal</i> , 2015 , 14, 1665-1674	0.6	17