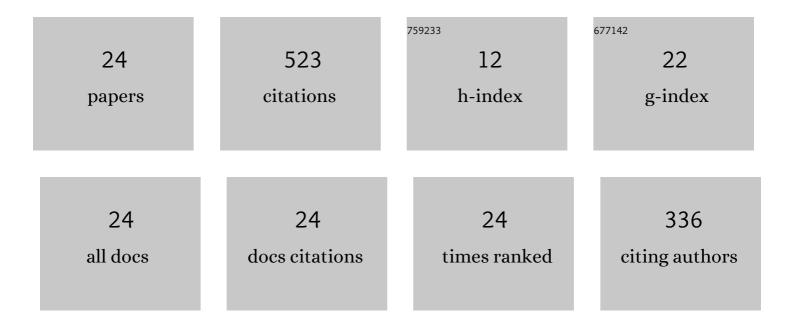
## Concetta Pironti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7349255/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Microplastics in the Environment: Intake through the Food Web, Human Exposure and Toxicological Effects. Toxics, 2021, 9, 224.	3.7	105
2	Endocrine-Disrupting Compounds: An Overview on Their Occurrence in the Aquatic Environment and Human Exposure. Water (Switzerland), 2021, 13, 1347.	2.7	103
3	Microplastics in the Aquatic Environment: Occurrence, Persistence, Analysis, and Human Exposure. Water (Switzerland), 2021, 13, 973.	2.7	56
4	Bactericidal and Fungicidal Activity in the Gas Phase of Sodium Dichloroisocyanurate (NaDCC). Current Microbiology, 2016, 73, 287-291.	2.2	23
5	Characterization and authentication of commercial cleaning products formulated with biobased surfactants by stable carbon isotope ratio. Talanta, 2020, 219, 121256.	5.5	23
6	Comparative analysis of peracetic acid (PAA) and permaleic acid (PMA) in disinfection processes. Science of the Total Environment, 2021, 797, 149206.	8.0	23
7	Efficient and selective conversion of glycidol to 1,2-propanediol over Pd/C catalyst. Catalysis Communications, 2016, 77, 98-102.	3.3	20
8	Development and Improvement of an Effective Method for Air and Surfaces Disinfection with Ozone Gas as a Decontaminating Agent. Medicina (Lithuania), 2020, 56, 578.	2.0	20
9	Determination of the <sup>13</sup> C/ <sup>12</sup> C Carbon Isotope Ratio in Carbonates and Bicarbonates by <sup>13</sup> C NMR Spectroscopy. Analytical Chemistry, 2017, 89, 11413-11418.	6.5	19
10	Development of a new radial passive sampling device for atmospheric NOx determination. Talanta, 2018, 190, 199-203.	5.5	14
11	New analytical approach to monitoring air quality in historical monuments through the isotopic ratio of CO2. Environmental Science and Pollution Research, 2022, 29, 29385-29390.	5.3	14
12	A new sorbent tube for atmospheric NOx determination by active sampling. Talanta, 2017, 164, 403-406.	5.5	13
13	FTIR and NDIR spectroscopies as valuable alternatives to IRMS spectrometry for the δ 13 C analysis of food. Talanta, 2016, 160, 276-281.	5.5	11
14	An alternative approach for the decontamination of hospital settings. Journal of Infection and Public Health, 2020, 13, 2038-2044.	4.1	11
15	Investigations on historical monuments' deterioration through chemical and isotopic analyses: an Italian case study. Environmental Science and Pollution Research, 2022, 29, 29409-29418.	5.3	10
16	Leonardo da Vinci's "Last Supper― a case study to evaluate the influence of visitors on the Museum preservation systems. Environmental Science and Pollution Research, 2021, , 1.	5.3	9
17	Investigation of biocidal efficacy of commercial disinfectants used in public, private and workplaces during the pandemic event of SARS-CoV-2. Scientific Reports, 2022, 12, 5468.	3.3	9
18	Development of a new vapour phase methodology for textiles disinfection. Cleaner Engineering and Technology, 2021, 4, 100170.	4.0	8

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19	Application of 13C Quantitative NMR Spectroscopy to Isotopic Analyses for Vanillin Authentication Source. Foods, 2021, 10, 2635.	4.3	7
20	Rapid and sensitive detection of SARS-CoV-2 variants in nasopharyngeal swabs and wastewaters. Diagnostic Microbiology and Infectious Disease, 2022, 102, 115632.	1.8	6
21	Burnout and Psychological Vulnerability in First Responders: Monitoring Depersonalization and Phobic Anxiety during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 2794.	2.6	6
22	Environmental and Biological Monitoring of Formaldehyde inside A Hospital Setting: A Combined Approach to Manage Chemical Risk in Workplaces. Journal of Public Health Research, 2021, 10, jphr.2021.2012.	1.2	5
23	The influence of microclimate conditions on ozone disinfection efficacy in working places. Environmental Science and Pollution Research, 2021, 28, 64687-64692.	5.3	5
24	The misperception of the use of ozone in the sanitation processes. Environmental Science and Pollution Research, 2021, 28, 19537-19538.	5.3	3