

Annalaura Mc Carducci

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

3,257
citations

186265

28
h-index

155660

55
g-index

57
all docs

57
docs citations

57
times ranked

4193
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 in wastewater: State of the knowledge and research needs. <i>Science of the Total Environment</i> , 2020, 739, 139076.	8.0	599
2	Wastewater-Based Epidemiology: Global Collaborative to Maximize Contributions in the Fight Against COVID-19. <i>Environmental Science & Technology</i> , 2020, 54, 7754-7757.	10.0	337
3	Virus hazards from food, water and other contaminated environments. <i>FEMS Microbiology Reviews</i> , 2012, 36, 786-814.	8.6	250
4	Surveillance of adenoviruses and noroviruses in European recreational waters. <i>Water Research</i> , 2011, 45, 1025-1038.	11.3	231
5	Making Waves: Coronavirus detection, presence and persistence in the water environment: State of the art and knowledge needs for public health. <i>Water Research</i> , 2020, 179, 115907.	11.3	151
6	Issues Concerning Survival of Viruses on Surfaces. <i>Food and Environmental Virology</i> , 2010, 2, 24-34.	3.4	137
7	Analytical Methods for Virus Detection in Water and Food. <i>Food Analytical Methods</i> , 2011, 4, 4-12.	2.6	105
8	Study of the viral removal efficiency in a urban wastewater treatment plant. <i>Water Science and Technology</i> , 2008, 58, 893-897.	2.5	97
9	Viral contamination of aerosol and surfaces through toilet use in health care and other settings. <i>American Journal of Infection Control</i> , 2014, 42, 758-762.	2.3	90
10	Assessing airborne biological hazard from urban wastewater treatment. <i>Water Research</i> , 2000, 34, 1173-1178.	11.3	79
11	Viral Removal by Wastewater Treatment: Monitoring of Indicators and Pathogens. <i>Food and Environmental Virology</i> , 2009, 1, 85-91.	3.4	69
12	Quantitative Microbial Risk Assessment for Workers Exposed to Bioaerosol in Wastewater Treatment Plants Aimed at the Choice and Setup of Safety Measures. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1490.	2.6	65
13	Micronuclei in exfoliated urothelial cells and urine mutagenicity in smokers. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1987, 192, 145-149.	1.1	59
14	Environmental survey to assess viral contamination of air and surfaces in hospital settings. <i>Journal of Hospital Infection</i> , 2011, 77, 242-247.	2.9	57
15	Factors that influence Italian consumers's understanding of over-the-counter medicines and risk perception. <i>Patient Education and Counseling</i> , 2012, 87, 395-401.	2.2	55
16	Quantification of Human Adenoviruses in European Recreational Waters. <i>Food and Environmental Virology</i> , 2010, 2, 101-109.	3.4	50
17	Quantitative Microbial Risk Assessment in Occupational Settings Applied to the Airborne Human Adenovirus Infection. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 733.	2.6	44
18	Detection of coliphages and enteroviruses in sewage and aerosol from an activated sludge wastewater treatment plant. <i>Letters in Applied Microbiology</i> , 1995, 21, 207-209.	2.2	43

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19	Potential secondary transmission of SARS-CoV-2 via wastewater. <i>Science of the Total Environment</i> , 2020, 749, 142358.	8.0	42
20	Environment and health: Risk perception and its determinants among Italian university students. <i>Science of the Total Environment</i> , 2019, 691, 1162-1172.	8.0	40
21	Human adenoviruses as waterborne index pathogens and their use for Quantitative Microbial Risk Assessment. <i>Science of the Total Environment</i> , 2019, 651, 1469-1475.	8.0	39
22	Enteric virus detection in Adriatic seawater by cell culture, polymerase chain reaction and polyacrylamide gel electrophoresis. <i>Water Research</i> , 1997, 31, 1980-1984.	11.3	38
23	A new RT-PCR method for the identification of reoviruses in seawater samples. <i>Water Research</i> , 2001, 35, 548-556.	11.3	37
24	The Association between Lead and Attention-Deficit/Hyperactivity Disorder: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 382.	2.6	37
25	The application of quantitative microbial risk assessment to natural recreational waters: A review. <i>Marine Pollution Bulletin</i> , 2019, 144, 334-350.	5.0	34
26	Virus Occupational Exposure in Solid Waste Processing Facilities. <i>Annals of Occupational Hygiene</i> , 2013, 57, 1115-27.	1.9	31
27	Mass media health information: Quantitative and qualitative analysis of daily press coverage and its relation with public perceptions. <i>Patient Education and Counseling</i> , 2011, 82, 475-478.	2.2	30
28	Food safety considerations in relation to <i>Anisakis pegreffii</i> in anchovies (<i>Engraulis encrasicolus</i>) and sardines (<i>Sardina pilchardus</i>) fished off the Ligurian Coast (Cinque Terre National Park, NW) Tj ETQq0 0 0 rgBT /Overlook 10 1650 377 T		
29	Buccal micronucleus cytome assay in primary school children: A descriptive analysis of the MAPEC_LIFE multicenter cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 883-892.	4.3	30
30	Mutagenic and genotoxic effects induced by PM0.5 of different Italian towns in human cells and bacteria: The MAPEC_LIFE study. <i>Environmental Pollution</i> , 2019, 245, 1124-1135.	7.5	29
31	Covid-19 Airborne Transmission and Its Prevention: Waiting for Evidence or Applying the Precautionary Principle?. <i>Atmosphere</i> , 2020, 11, 710.	2.3	29
32	Health Risk Associated with Exposure to PM10 and Benzene in Three Italian Towns. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1672.	2.6	27
33	Lifestyles and socio-cultural factors among children aged 6-8 years from five Italian towns: the MAPEC_LIFE study cohort. <i>BMC Public Health</i> , 2017, 17, 233.	2.9	25
34	Unsafe tap water in households supplied from groundwater in the Salento Region of Southern Italy. <i>Journal of Water and Health</i> , 2007, 5, 129-148.	2.6	23
35	Molecular and biological characterization of poliovirus 3 strains isolated in adriatic seawater samples. <i>Water Research</i> , 1999, 33, 3204-3212.	11.3	22
36	Socio-Economic and Environmental Factors Associated with Overweight and Obesity in Children Aged 6-8 Years Living in Five Italian Cities (the MAPEC_LIFE Cohort). <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1002.	2.6	20

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37	Detection and potential indicators of the presence of hepatitis C virus on surfaces in hospital settings. <i>Letters in Applied Microbiology</i> , 2002, 34, 189-193.	2.2	19
38	Pro-Environmental Behaviors: Determinants and Obstacles among Italian University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3306.	2.6	19
39	Ciliate-adenovirus interactions in experimental co-cultures of <i>Euplotes octocarinatus</i> and in wastewater environment. <i>European Journal of Protistology</i> , 2013, 49, 381-388.	1.5	18
40	Possible Internalization of an Enterovirus in Hydroponically Grown Lettuce. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 8214-8227.	2.6	16
41	Investigating the role of <i>Acanthamoeba polyphaga</i> in protecting Human Adenovirus from water disinfection treatment. <i>European Journal of Protistology</i> , 2016, 54, 11-18.	1.5	16
42	Sources of bathing water pollution in northern Tuscany (Italy): Effects of meteorological variables. <i>Marine Pollution Bulletin</i> , 2017, 114, 843-848.	5.0	15
43	Impact of storms and proximity to entry points on marine litter and wrack accumulation along Mediterranean beaches: Management implications. <i>Science of the Total Environment</i> , 2022, 824, 153914.	8.0	13
44	Quantitative Microbial Risk Assessment as support for bathing waters profiling. <i>Marine Pollution Bulletin</i> , 2020, 157, 111318.	5.0	11
45	Human adenovirus in municipal solid waste leachate and quantitative risk assessment of gastrointestinal illness to waste collectors. <i>Waste Management</i> , 2022, 138, 308-317.	7.4	9
46	Improving awareness of health hazards associated with air pollution in primary school children: Design and test of didactic tools. <i>Applied Environmental Education and Communication</i> , 2016, 15, 247-260.	1.1	8
47	Molecular analysis of poliovirus 3 isolated from an aerosol generated by a waste water treatment plant. <i>Water Research</i> , 1997, 31, 3125-3131.	11.3	7
48	Long-term follow-up of liver function in Italian haemophilic patients. <i>Haemophilia</i> , 1995, 1, 118-121.	2.1	4
49	Objectionable microorganisms in pharmaceutical production: Validation of a decision tree. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 166, 105984.	4.0	4
50	Results from the European Union MAPEC_LIFE cohort study on air pollution and chromosomal damage in children: are public health policies sufficiently protective?. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	4
51	Risk of bacterial cross infection associated with inspiration through flow-based spirometers. <i>American Journal of Infection Control</i> , 2011, 39, 50-55.	2.3	3
52	Preliminary Data Related to the Effect of Climacostol Produced by the Freshwater Ciliate <i>Climacostomum virens</i> on Human Adenovirus. <i>Viruses</i> , 2020, 12, 658.	3.3	3
53	Effects of intracellular/dissolved ratios of microcystin-LR on its removal by ultrafiltration. <i>Desalination and Water Treatment</i> , 2010, 23, 152-160.	1.0	2
54	Quantitative Microbial Risk Assessment Applied to <i>Legionella</i> Contamination on Long-Distance Public Transport. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1960.	2.6	2

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55	In Vitro Potential Virucidal Effect Evaluation of Xibornol on Human Adenovirus Type 5, Human Rhinovirus Type 13, Human Coronavirus 229E, Human Parainfluenza Virus Type 1, and Human Respiratory Syncytial Virus. <i>Advances in Experimental Medicine and Biology</i> , 2022, , .	1.6	2
56	Comparison of three assays for HIV antibodies detection in urine to be applied to epidemiological setting. <i>European Journal of Epidemiology</i> , 1999, 15, 545-548.	5.7	1
57	Development of Methods for Recovering Endotoxins from Surfaces and from Air in Production Environment of Injectable Drugs. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2017, 71, 502-510.	0.5	0