

Laura Mancini

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,145
citations

430442

18
h-index

414034

32
g-index

56
all docs

56
docs citations

56
times ranked

2078
citing authors

#	ARTICLE	IF	CITATIONS
1	The European technical report on aquatic effect-based monitoring tools under the water framework directive. <i>Environmental Sciences Europe</i> , 2015, 27, .	11.0	196
2	BlueHealth: a study programme protocol for mapping and quantifying the potential benefits to public health and well-being from Europe's blue spaces. <i>BMJ Open</i> , 2017, 7, e016188.	0.8	163
3	River pollution from non-point sources: a new simplified method of assessment. <i>Journal of Environmental Management</i> , 2005, 77, 93-98.	3.8	85
4	Water quality assessment of rivers using diatom metrics across Mediterranean Europe: A methods intercalibration exercise. <i>Science of the Total Environment</i> , 2014, 476-477, 768-776.	3.9	66
5	Riparian Bird Communities as Indicators of Human Impacts Along Mediterranean Streams. <i>Environmental Management</i> , 2010, 45, 261-273.	1.2	45
6	Biological quality of running waters in protected areas: the influence of size and land use. <i>Biodiversity and Conservation</i> , 2005, 14, 351-364.	1.2	43
7	Weak Concordance between Fish and Macroinvertebrates in Mediterranean Streams. <i>PLoS ONE</i> , 2012, 7, e51115.	1.1	40
8	Detection of Emerging and Re-Emerging Pathogens in Surface Waters Close to an Urban Area. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 5505-5527.	1.2	37
9	The presence of a river bird, the dipper, in relation to water quality and biotic indices in central Italy. <i>Environmental Pollution</i> , 2002, 118, 89-96.	3.7	33
10	Mercury (Hg) and methyl mercury (MeHg) concentrations in fish from the coastal lagoon of Orbetello, central Italy. <i>Marine Pollution Bulletin</i> , 2013, 76, 365-369.	2.3	26
11	Freshwater diatom and macroinvertebrate diversity of coastal permanent ponds along a gradient of human impact in a Mediterranean eco-region. <i>Hydrobiologia</i> , 2009, 634, 25-41.	1.0	25
12	A pilot study on the contents of selected pollutants in fish from the Tiber River (Rome). <i>Microchemical Journal</i> , 2005, 79, 171-175.	2.3	24
13	Microbiological and 16S rRNA analysis of sulphite-reducing clostridia from river sediments in central Italy. <i>BMC Microbiology</i> , 2008, 8, 171.	1.3	22
14	Diatoms in drowning cases in forensic veterinary context: a preliminary study. <i>International Journal of Legal Medicine</i> , 2017, 131, 1573-1580.	1.2	22
15	Monitoring of freshwater toxins in European environmental waters by using novel multi-detection methods. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 645-654.	2.2	21
16	Detection of Human Enteric Viruses in Freshwater from European Countries. <i>Food and Environmental Virology</i> , 2016, 8, 206-214.	1.5	20
17	Water quality and relationship between superficial and ground water in Rome (Aniene River basin,) Tj ETQq1 1 0.784314 rgBT /Overlock 1.3 19	1.3	19
18	Risks of water-borne disease outbreaks after extreme events. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 593-599.	0.6	19

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19	A comparison of macroinvertebrate and diatom responses to anthropogenic stress in small sized volcanic siliceous streams of Central Italy (Mediterranean Ecoregion). <i>Ecological Indicators</i> , 2012, 23, 544-554.	2.6	18
20	Microbiological quality of Italian beach sands. <i>Microchemical Journal</i> , 2005, 79, 257-261.	2.3	17
21	Benthic diatom assemblages and their response to human stress in small-sized volcanic-siliceous streams of central Italy (Mediterranean eco-region). <i>Hydrobiologia</i> , 2012, 695, 207-222.	1.0	13
22	Evaluation of two methods for the use of diatoms in drowning cases. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 601-605.	0.6	13
23	Freshwater quality in urban areas: a case study from Rome, Italy. <i>Microchemical Journal</i> , 2005, 79, 177-183.	2.3	12
24	Tiber River Quality in the Stretch of a Sewage Treatment Plant: Effects of River Water or Disinfectants to <i>Daphnia</i> and Structure of Benthic Macroinvertebrates Community. <i>Water, Air, and Soil Pollution</i> , 2006, 177, 441-455.	1.1	12
25	Anthropogenic threats to fish of interest in aquaculture: gonad intersex in a wild population of thinlip grey mullet <i>Liza ramada</i> (Risso, 1827) from a polluted estuary in central Italy. <i>Aquaculture Research</i> , 2016, 47, 1670-1674.	0.9	12
26	An integrated approach for chemical water quality assessment of an urban river stretch through Effect-Based Methods and emerging pollutants analysis with a focus on genotoxicity. <i>Journal of Environmental Management</i> , 2021, 300, 113549.	3.8	12
27	Black flies (Diptera, Simuliidae) as ecological indicators of stream ecosystem health in an urbanizing area (Rome, Italy). <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 269-76.	0.2	12
28	Promoting zebrafish embryo tool to identify the effects of chemicals in the context of Water Framework Directive monitoring and assessment. <i>Microchemical Journal</i> , 2019, 149, 104035.	2.3	10
29	A descriptive survey on microbiological risk in beauty salons. <i>Microchemical Journal</i> , 2018, 136, 223-226.	2.3	9
30	Gonadal Disorder in the Thinlip Grey Mullet (<i>Liza ramada</i> , Risso 1827) as a Biomarker of Environmental Stress in Surface Waters. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 1817-1833.	1.2	8
31	Phytoremediation applications in natural condition and in mesocosm: The uptake of cadmium by <i>Lemna minuta</i> Kunth, a non-native species in Italian watercourses. <i>International Journal of Phytoremediation</i> , 2017, 19, 371-376.	1.7	8
32	Microbiological water quality in the medical device industry in Italy. <i>Microchemical Journal</i> , 2018, 136, 293-299.	2.3	8
33	An Italian local study on assessment of the ecological and human impact of water abstraction. <i>Microchemical Journal</i> , 2019, 149, 104016.	2.3	8
34	Chemical pollution as a driver of biodiversity loss and potential deterioration of ecosystem services in Eastern Africa: A critical review. <i>South African Journal of Science</i> , 2021, 117, .	0.3	7
35	Macroinvertebrate assemblages at mesohabitat scale in small sized volcanic siliceous streams of Central Italy (Mediterranean Ecoregion). <i>Ecological Indicators</i> , 2011, 11, 688-696.	2.6	6
36	First isolation of <i>Salmonella enterica</i> serovar Napoli from wild birds in Italy. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2014, 50, 96-8.	0.2	6

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37	Two-Year Monitoring of Water Samples from Dam of Iskar and the Black Sea, Bulgaria, by Molecular Analysis: Focus on Mycobacterium spp.. International Journal of Environmental Research and Public Health, 2015, 12, 7430-7443.	1.2	5
38	Detection of <i>Coxiella burnetii</i> in Urban River Water. Vector-Borne and Zoonotic Diseases, 2017, 17, 514-516.	0.6	5
39	Biological quality of running waters in protected areas: the influence of size and land use. Biodiversity and Conservation, 2005, 14, 351-364.	1.2	5
40	A Patented Rapid Method for Identification of Italian Diatom Species. International Journal of Environmental Research and Public Health, 2019, 16, 3933.	1.2	4
41	Organization of Biological Monitoring in the European Union. Water Quality Measurements Series, 2006, , 171-201.	0.1	3
42	Microbiological Quality of River Sediments and Primary Prevention. , 0, , .		3
43	Application of effect-based methods (EBMs) in a river basin: a preliminary study in Central Italy. Annali Dell'Istituto Superiore Di Sanita, 2020, 56, 114-121.	0.2	3
44	Health and Climate Change: science calls for global action. Annali Dell'Istituto Superiore Di Sanita, 2019, 55, 323-329.	0.2	3
45	Accumulation power of some bivalve molluscs. Marine Pollution Bulletin, 1990, 21, 81-84.	2.3	2
46	GOMPHONEMA VIDALIISP. NOV. A NEW DIATOM FROM MEDITERRANEAN STREAMS. Diatom Research, 2010, 25, 29-42.	0.5	2
47	First Italian guidelines to ensure the microbiological safety of water used in the medical device industry - An operational tool. Microchemical Journal, 2018, 136, 287-292.	2.3	2
48	Environmental damage and environmental mediation: Italian guidelines. Microchemical Journal, 2019, 149, 103993.	2.3	2
49	Interaction between bacterial enteric pathogens and aquatic macrophytes. Can Salmonella be internalized in the plants used in phytoremediation processes?. International Journal of Phytoremediation, 2021, 23, 18-25.	1.7	2
50	Need for a sustainable use of medicinal products: environmental impacts of ivermectin. Annali Dell'Istituto Superiore Di Sanita, 2020, 56, 492-496.	0.2	2
51	Testing the Extended Biotic Index in Slovakia: Consistency, Advantages, and Limitations versus the Saprobic Assessment Method of Water Quality. Water Environment Research, 2006, 78, 446-455.	1.3	1
52	A molecular approach for the impact assessment of fecal pollution in river ecosystems. Toxicological and Environmental Chemistry, 2010, 92, 581-591.	0.6	1
53	Scientific Symposium "Small Solution for Big Water-Related Problems: Innovative Microarrays and Small Sensors to Cope with Water Quality and Food Security". International Journal of Environmental Research and Public Health, 2015, 12, 15400-15408.	1.2	1
54	An experimental approach to estimate uncertainty of diatom community analysis in the accreditation process. Microchemical Journal, 2019, 150, 104078.	2.3	1