

Marco Guida

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140
papers

3,595
citations

31
h-index

55
g-index

154
ext. papers

4,389
ext. citations

5.7
avg, IF

5.56
L-index

#	Paper	IF	Citations
140	Health effects and toxicity mechanisms of rare earth elements-Knowledge gaps and research prospects. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 115, 40-8	7	296
139	Degradation of diclofenac by TiO ₂ photocatalysis: UV absorbance kinetics and process evaluation through a set of toxicity bioassays. <i>Water Research</i> , 2009 , 43, 979-88	12.5	210
138	Heterogenous photocatalytic degradation kinetics and detoxification of an urban wastewater treatment plant effluent contaminated with pharmaceuticals. <i>Water Research</i> , 2009 , 43, 4070-8	12.5	186
137	Rare earth elements in human and animal health: State of art and research priorities. <i>Environmental Research</i> , 2015 , 142, 215-20	7.9	158
136	Compost from organic solid waste: Quality assessment and European regulations for its sustainable use. <i>Resources, Conservation and Recycling</i> , 2015 , 94, 72-79	11.9	127
135	Persistence of SARS-CoV-2 in the environment and COVID-19 transmission risk from environmental matrices and surfaces. <i>Environmental Pollution</i> , 2020 , 265, 115010	9.3	119
134	Fate of pharmaceuticals in contaminated urban wastewater effluent under ultrasonic irradiation. <i>Water Research</i> , 2009 , 43, 4019-27	12.5	115
133	A miRNA signature in leukocytes from sporadic amyotrophic lateral sclerosis. <i>Gene</i> , 2012 , 508, 35-40	3.8	99
132	Photocatalytic degradation of the antibiotic chloramphenicol and effluent toxicity effects. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 123, 65-71	7	93
131	Cytogenetic and developmental toxicity of cerium and lanthanum to sea urchin embryos. <i>Chemosphere</i> , 2010 , 81, 194-8	8.4	80
130	Toxicity Effects of Functionalized Quantum Dots, Gold and Polystyrene Nanoparticles on Target Aquatic Biological Models: A Review. <i>Molecules</i> , 2017 , 22,	4.8	68
129	Monitoring food quality by microfluidic electrophoresis, gas chromatography, and mass spectrometry techniques: effects of aquaculture on the sea bass (<i>Dicentrarchus labrax</i>). <i>Analytical Chemistry</i> , 2005 , 77, 2587-94	7.8	61
128	Effects of nanoparticles in species of aquaculture interest. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 17326-17346	5.1	56
127	Biofilms: Novel Strategies Based on Antimicrobial Peptides. <i>Pharmaceutics</i> , 2019 , 11,	6.4	56
126	Genome-wide microRNA expression profiling in placentas from pregnant women exposed to BPA. <i>BMC Medical Genomics</i> , 2015 , 8, 56	3.7	55
125	Optimization of alum-coagulation/flocculation for COD and TSS removal from five municipal wastewater. <i>Desalination</i> , 2007 , 211, 113-127	10.3	55
124	S2O8(2-)/UV-C and H2O2/UV-C treatment of Bisphenol A: assessment of toxicity, estrogenic activity, degradation products and results in real water. <i>Chemosphere</i> , 2015 , 119 Suppl, S115-23	8.4	54

123	Advanced treatment of urban wastewater by sand filtration and graphene adsorption for wastewater reuse: Effect on a mixture of pharmaceuticals and toxicity. <i>Journal of Environmental Chemical Engineering</i> , 2015 , 3, 122-128	6.8	54
122	Comparative toxicities of selected rare earth elements: Sea urchin embryogenesis and fertilization damage with redox and cytogenetic effects. <i>Environmental Research</i> , 2016 , 147, 453-60	7.9	53
121	An integrated study on antimicrobial activity and ecotoxicity of quantum dots and quantum dots coated with the antimicrobial peptide indolicidin. <i>International Journal of Nanomedicine</i> , 2016 , 11, 4199-211	7.1	51
120	Efficiency of gold nanoparticles coated with the antimicrobial peptide indolicidin against biofilm formation and development of spp. clinical isolates. <i>Infection and Drug Resistance</i> , 2018 , 11, 915-925	4.2	49
119	Influence of precipitation and soil on transport of fecal enterococci in fractured limestone aquifers. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 2843-7	4.8	46
118	The case of Sarno River (Southern Italy): effects of geomorphology on the environmental impacts. <i>Environmental Science and Pollution Research</i> , 2006 , 13, 184-91	5.1	43
117	The evolution of compost stability and maturity during the full-scale treatment of the organic fraction of municipal solid waste. <i>Journal of Environmental Management</i> , 2019 , 232, 264-270	7.9	43
116	Photodegradation and ecotoxicology of acyclovir in water under UV and UV/HO processes. <i>Water Research</i> , 2017 , 122, 591-602	12.5	34
115	Serological and molecular identification of Legionella spp. isolated from water and surrounding air samples in Italian healthcare facilities. <i>Environmental Research</i> , 2016 , 146, 47-50	7.9	33
114	Crystal violet and toxicity removal by adsorption and simultaneous photocatalysis in a continuous flow micro-reactor. <i>Science of the Total Environment</i> , 2018 , 644, 430-438	10.2	33
113	Functional and structural biomarkers to monitor heavy metal pollution of one of the most contaminated freshwater sites in Southern Europe. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 163, 665-673	7	33
112	Toxicity assessment within the application of in situ contaminated sediment remediation technologies: A review. <i>Science of the Total Environment</i> , 2018 , 621, 85-94	10.2	32
111	Bisphenol A and congenital developmental defects in humans. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015 , 774, 33-9	3.3	31
110	and as in vivo models to probe toxicity and uptake of quantum dots functionalized with gH625. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2717-2731	7.3	31
109	Effects on sea urchin fertilization and embryogenesis of water and sediment from two rivers in Campania, Italy. <i>Archives of Environmental Contamination and Toxicology</i> , 1993 , 25, 20	3.2	31
108	Characterization, Fluxes and Toxicity of Leather Tanning Bath Chemicals in a Large Tanning District Area (IT). <i>Water, Air and Soil Pollution</i> , 2008 , 8, 529-542		30
107	Comparative toxicity of seven rare earth elements in sea urchin early life stages. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 20803-20810	5.1	29
106	Combined effects of arsenic, salinity and temperature on Crassostrea gigas embryotoxicity. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 147, 251-259	7	28

105	Evaluation of Legionella Air Contamination in Healthcare Facilities by Different Sampling Methods: An Italian Multicenter Study. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	27
104	Effectiveness of WEEE mechanical treatment: Separation yields and recovered material toxicity. <i>Journal of Cleaner Production</i> , 2017 , 142, 2656-2662	10.3	26
103	The fate of cigarette butts in different environments: Decay rate, chemical changes and ecotoxicity revealed by a 5-years decomposition experiment. <i>Environmental Pollution</i> , 2020 , 261, 114108	9.3	25
102	Comparative assessment of the quality of commercial black and green tea using microbiology analyses. <i>BMC Microbiology</i> , 2018 , 18, 4	4.5	25
101	Removal of antiretroviral drugs stavudine and zidovudine in water under UV and UV/HO processes: Quantum yields, kinetics and ecotoxicology assessment. <i>Journal of Hazardous Materials</i> , 2018 , 349, 195-204	12.8	25
100	Telomere shortening in women resident close to waste landfill sites. <i>Gene</i> , 2012 , 500, 101-6	3.8	25
99	Integrated characterization and risk management of marine sediments: The case study of the industrialized Bagnoli area (Naples, Italy). <i>Marine Environmental Research</i> , 2020 , 160, 104984	3.3	25
98	Intercalibration of ecotoxicity testing protocols with <i>Artemia franciscana</i> . <i>Ecological Indicators</i> , 2015 , 57, 41-47	5.8	23
97	Eradication of <i>Candida albicans</i> persister cell biofilm by the membranotropic peptide gH625. <i>Scientific Reports</i> , 2020 , 10, 5780	4.9	23
96	Genotoxicity of gold nanoparticles functionalized with indolicidin towards <i>Saccharomyces cerevisiae</i> . <i>Journal of Environmental Sciences</i> , 2018 , 66, 138-145	6.4	23
95	Multigenerational effects and DNA alterations of QDs-Indolicidin on <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2017 , 224, 597-605	9.3	21
94	Gene expression profiling in zebrafish embryos exposed to diclofenac, an environmental toxicant. <i>Molecular Biology Reports</i> , 2012 , 39, 2119-28	2.8	21
93	Comparative toxicities of aluminum and zinc from sacrificial anodes or from sulfate salt in sea urchin embryos and sperm. <i>Ecotoxicology and Environmental Safety</i> , 2010 , 73, 1138-43	7	20
92	Employment of immobilised lipase from <i>Candida rugosa</i> for the bioremediation of waters polluted by dimethylphthalate, as a model of endocrine disruptors. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010 , 62, 133-141		20
91	Sea Urchin Bioassays in Toxicity Testing: I. Inorganics, Organics, Complex Mixtures and Natural Products. <i>Expert Opinion on Environmental Biology</i> , 2017 , 06,	0	20
90	Salicylic Acid and Melatonin Alleviate the Effects of Heat Stress on Essential Oil Composition and Antioxidant Enzyme Activity in and <i>L. Antioxidants</i> , 2019 , 8,	7.1	20
89	An integrated chemical and ecotoxicological assessment for the photocatalytic degradation of vancomycin. <i>Environmental Technology (United Kingdom)</i> , 2014 , 35, 1234-42	2.6	19
88	Association between exposure to dioxin-like polychlorinated biphenyls and miR-191 expression in human peripheral blood mononuclear cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013 , 753, 36-41	3	19

87	Integrated analysis of the ecotoxicological and genotoxic effects of the antimicrobial peptide melittin on <i>Daphnia magna</i> and <i>Pseudokirchneriella subcapitata</i> . <i>Environmental Pollution</i> , 2015 , 203, 145-152	9.3	18
86	Fabrication, functionalization and performance of doped photocatalysts for dye degradation and mineralization: a review. <i>Environmental Chemistry Letters</i> , 2020 , 18, 1825-1903	13.3	18
85	Microbiological quality of the water of recreational and rehabilitation pools: a 2-year survey in Naples, Italy. <i>Public Health</i> , 2009 , 123, 448-51	4	18
84	Bioremediation of Dichlorodiphenyltrichloroethane (DDT)-Contaminated Agricultural Soils: Potential of Two Autochthonous Saprotrophic Fungal Strains. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	17
83	Assessment of metal pollution in the Lambro Creek (Italy). <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 754-762	7	17
82	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020 , 144, 106035	12.9	17
81	Heavy rare earth elements affect early life stages in <i>Paracentrotus lividus</i> and <i>Arbacia lixula</i> sea urchins. <i>Environmental Research</i> , 2017 , 154, 240-246	7.9	16
80	A multi-battery toxicity investigation on fungicides. <i>Desalination</i> , 2008 , 226, 262-270	10.3	16
79	Nonylphenol deca-ethoxylate removal from wastewater by UV/H ₂ O ₂ : Degradation kinetics and toxicity effects. <i>Chemical Engineering Research and Design</i> , 2019 , 124, 1-7	5.5	15
78	Melittin Inhibition and Eradication Activity for Resistant Polymicrobial Biofilm Isolated from a Dairy Industry after Disinfection. <i>International Journal of Microbiology</i> , 2019 , 2019, 4012394	3.6	15
77	What is in your cup of tea? DNA Verity Test to characterize black and green commercial teas. <i>PLoS ONE</i> , 2017 , 12, e0178262	3.7	15
76	<i>Pseudomonas aeruginosa</i> in Swimming Pool Water: Evidences and Perspectives for a New Control Strategy. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	15
75	Potential Bidirectional Relationship Between Periodontitis and Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2020 , 11, 683	4.6	14
74	Macroinvertebrate and diatom communities as indicators for the biological assessment of river Picentino (Campania, Italy). <i>Ecological Indicators</i> , 2016 , 64, 85-91	5.8	14
73	Degradation and toxicity assessment of the nonionic surfactant TritonX-45 by the peroxymonosulfate/UV-C process. <i>Photochemical and Photobiological Sciences</i> , 2015 , 14, 569-75	4.2	13
72	Metabolomic and oxidative effects of quantum dots-indolicidin on three generations of <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2018 , 193, 158-164	5.1	13
71	Genetic fingerprint of microorganisms associated with the deterioration of an historical tuff monument in Italy. <i>Journal of Genetics</i> , 2010 , 89, 253-7	1.2	13
70	Degradation of anionic azo dyes in aqueous solution using a continuous flow photocatalytic packed-bed reactor: Influence of water matrix and toxicity evaluation. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104549	6.8	13

69	Emerging endocrine disruptors in two edible fish from the Persian Gulf: Occurrence, congener profile, and human health risk assessment. <i>Marine Pollution Bulletin</i> , 2021 , 166, 112241	6.7	12
68	Sacrificial photocatalysis: removal of nitrate and hydrogen production by nano-copper-loaded P25 titania. A kinetic and ecotoxicological assessment. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 5898-5907	5.1	11
67	An assessment of contamination of the Fusaro Lagoon (Campania Province, southern Italy) by trace metals. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 5731-47	3.1	11
66	Disinfection by-products and ecotoxic risk associated with hypochlorite treatment of irbesartan. <i>Science of the Total Environment</i> , 2020 , 712, 135625	10.2	11
65	Prevalence, Distribution, and Diversity of Salmonella spp. in Meat Samples Collected from Italian Slaughterhouses. <i>Journal of Food Science</i> , 2016 , 81, M2545-M2551	3.4	11
64	Disinfection by-Products and Ecotoxic Risk Associated with Hypochlorite Treatment of Tramadol. <i>Molecules</i> , 2019 , 24,	4.8	10
63	and against and Mono- and Polymicrobial Biofilms in In Vitro Static and Dynamic Models. <i>Microorganisms</i> , 2020 , 8,	4.9	10
62	Antimicrobial Activity of <i>Bacillus amyloliquefaciens</i> ANT1 Toward Pathogenic Bacteria and Mold: Effects on Biofilm Formation. <i>Probiotics and Antimicrobial Proteins</i> , 2013 , 5, 252-8	5.5	10
61	A comparative assessment of metals and phthalates in commercial tea infusions: A starting point to evaluate their tolerance limits. <i>Food Chemistry</i> , 2019 , 288, 193-200	8.5	9
60	Heavy Rare Earth Elements Affect <i>Sphaerechinus granularis</i> Sea Urchin Early Life Stages by Multiple Toxicity Endpoints. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018 , 100, 641-646	2.7	9
59	Comparative sensitivity of <i>Crassostrea angulata</i> and <i>Crassostrea gigas</i> embryo-larval development to As under varying salinity and temperature. <i>Marine Environmental Research</i> , 2018 , 140, 135-144	3.3	9
58	Microbial and cod removal in a municipal wastewater treatment plant using coagulation flocculation process. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2002 , 37, 1483-94	2.3	9
57	Marine sediment toxicity: A focus on micro- and mesocosms towards remediation. <i>Science of the Total Environment</i> , 2020 , 708, 134837	10.2	9
56	OctoPartenopin: Identification and Preliminary Characterization of a Novel Antimicrobial Peptide from the Suckers of. <i>Marine Drugs</i> , 2020 , 18,	6	9
55	Prevention of Biofilm Formation on Soft Contact Lenses by Fermented Extract (BGE) and Cannabinol Oil Extract (CBD). <i>Antibiotics</i> , 2019 , 8,	4.9	9
54	Soil pollution and toxicity in an area affected by emissions from a bauxite processing plant and a power plant in Gardanne (southern France). <i>Ecotoxicology and Environmental Safety</i> , 2019 , 170, 55-61	7	9
53	Topsoil and urban dust pollution and toxicity in Taranto (southern Italy) industrial area and in a residential district. <i>Environmental Monitoring and Assessment</i> , 2018 , 191, 43	3.1	8
52	Assessment of optimal conditions for the restoration and recovery of agricultural soil. <i>Journal of Hazardous Materials</i> , 2019 , 373, 801-809	12.8	8

51	Distribution of inorganic and organic pollutants in river sediments in Campania, Italy. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1994 , 52, 13-8	2.7	8
50	The Membranotropic Peptide to Combat Mixed / Biofilm: Correlation between In Vitro Anti-Biofilm Activity and In Vivo Antimicrobial Protection. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	8
49	Understanding fungal potential in the mitigation of contaminated areas in the Czech Republic: tolerance, biotransformation of hexachlorocyclohexane (HCH) and oxidative stress analysis. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 24445-24461	5.1	7
48	Ingenol mebutate treatment in keloids. <i>BMC Research Notes</i> , 2015 , 8, 466	2.3	7
47	Awareness of health risks related to body art practices among youth in Naples, Italy: a descriptive convenience sample study. <i>BMC Public Health</i> , 2011 , 11, 625	4.1	7
46	A multifaceted aggregation and toxicity assessment study of sol-gel-based TiO ₂ nanoparticles during textile wastewater treatment. <i>Desalination and Water Treatment</i> , 2016 , 57, 4966-4973		6
45	Molecular characterization of microbial population dynamics during sildenafil citrate degradation. <i>Molecular Biotechnology</i> , 2009 , 41, 123-32	3	6
44	Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystem. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8097-8108	7.3	6
43	Oxidation of diclofenac in water by sodium hypochlorite: Identification of new degradation by-products and their ecotoxicological evaluation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 194, 113762	3.5	6
42	WMR Peptide as Antifungal and Antibiofilm against Albicans and Non-Albicans Candida Species: Shreds of Evidence on the Mechanism of Action.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	6
41	Autotrophic and Heterotrophic Growth Conditions Modify Biomolecule Production in the Microalga (Cyanidiophyceae, Rhodophyta). <i>Marine Drugs</i> , 2020 , 18,	6	5
40	Chemical characterization and toxicity assessment for the sustainable management of end of life cathode ray tubes. <i>Journal of Material Cycles and Waste Management</i> , 2018 , 20, 1188-1198	3.4	5
39	Ecotoxicological survey of MNEI and Y65R-MNEI proteins as new potential high-intensity sweeteners. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 9734-9740	5.1	4
38	Assessment of DNA damage by RAPD in <i>Paracentrotus lividus</i> embryos exposed to amniotic fluid from residents living close to waste landfill sites. <i>Journal of Biomedicine and Biotechnology</i> , 2010 ,		4
37	Impact of the Peptide WMR-K on Dual-Species Biofilm and on the Untargeted Metabolomic Profile. <i>Pathogens</i> , 2021 , 10,	4.5	4
36	A preliminary study on a novel bioaugmentation technique enhancing lactic acid production by mixed cultures fermentation. <i>Bioresource Technology</i> , 2021 , 340, 125595	11	4
35	Activity of Free and Liposome-Encapsulated Essential Oil from against Persister-Derived Biofilm of .. <i>Antibiotics</i> , 2021 , 11,	4.9	4
34	Competitiveness during Dual-Species Biofilm Formation of <i>Fusarium oxysporum</i> and <i>Candida albicans</i> and a Novel Treatment Strategy. <i>Pharmaceutics</i> , 2022 , 14, 1167	6.4	4

33	Occurrence of Legionella spp. in thermal environments: Virulence factors and biofilm formation in isolates from a spa. <i>Microchemical Journal</i> , 2014 , 112, 109-112	4.8	3
32	Microbial diversity of landslide soils assessed by RFLP and SSCP fingerprints. <i>Journal of Applied Genetics</i> , 2014 , 55, 403-15	2.5	3
31	. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2012 , 12,	1.2	3
30	Complex mixture-associated hormesis and toxicity: the case of leather tanning industry. <i>Dose-Response</i> , 2008 , 6, 383-96	2.3	3
29	Determination of heavy metal in seawater and macroalgae of shorelines of Naples and Ischia Island, Italy. <i>Chemistry and Ecology</i> , 2008 , 24, 27-37	2.3	3
28	Multivariate Analysis of Sites Using Water Invertebrates and Land use as Indicators of the Quality of Biotopes of Mediterranean Relic Plant (<i>Petagnaea gussonei</i> , Apiaceae). <i>Environmental Bioindicators</i> , 2007 , 2, 161-171		3
27	<i>Eobania vermiculata</i> as a potential indicator of nitrate contamination in soil. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 204, 111082	7	3
26	Sub-Chronic Effects of Slight PAH- and PCB-Contaminated Mesocosms in Lmk: A Multi-Endpoint Approach and De Novo Transcriptomic. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
25	Comparison of Content in Phenolic Compounds and Antioxidant Capacity in Grains of White, Red, and Black Sorghum Varieties Grown in the Mediterranean Area. <i>ACS Food Science & Technology</i> , 2021 , 1, 1109-1119		3
24	Health Risk and Geochemical Assessment of Trace Elements in Surface Sediment along the Hooghly (Ganges) River Estuary (India). <i>Water (Switzerland)</i> , 2021 , 13, 110	3	3
23	Metabolomic profiling of food matrices: Preliminary identification of potential markers of microbial contamination. <i>Journal of Food Science</i> , 2020 , 85, 3467-3477	3.4	2
22	Photocatalytic ZnO-Assisted Degradation of Spiramycin in Urban Wastewater: Degradation Kinetics and Toxicity. <i>Water (Switzerland)</i> , 2021 , 13, 1051	3	2
21	Long-term multi-endpoint exposure of the microalga <i>Raphidocelis subcapitata</i> to lanthanum and cerium. <i>Science of the Total Environment</i> , 2021 , 790, 148229	10.2	2
20	A review of plant-based coagulants for turbidity and cyanobacteria blooms removal.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	2
19	Quantum dots functionalized with gH625 attenuate QDs oxidative stress and lethality in <i>Caenorhabditis elegans</i> : a model system. <i>Ecotoxicology</i> , 2020 , 29, 156-162	2.9	1
18	Assessment of genetic diversity between wild and cultivated artichokes using SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2016 , 63, 1363-1369	2	1
17	Genetic structure of a novel biofuel-producing microorganism community. <i>Journal of Genetics</i> , 2012 , 91, 183-91	1.2	1
16	PAHs and PCBs Affect Functionally Intercorrelated Genes in the Sea Urchin Embryos. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1

15	Toxicity assessment of wastewater after advanced oxidation processes for emerging contaminantsT degradation 2020 , 195-211		1
14	Serum metallome in pregnant women and the relationship with congenital malformations of the central nervous system: a case-control study. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 471	3.2	1
13	Cerium, gadolinium, lanthanum, and neodymium effects in simplified acid mine discharges to <i>Raphidocelis subcapitata</i> , <i>Lepidium sativum</i> , and <i>Vicia faba</i> . <i>Science of the Total Environment</i> , 2021 , 787, 147527	10.2	1
12	Ecotoxicity and photodegradation of Montelukast (a drug to treat asthma) in water. <i>Environmental Research</i> , 2021 , 202, 111680	7.9	1
11	Amoxicillin in Water: Insights into Relative Reactivity, Byproduct Formation, and Toxicological Interactions during Chlorination. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1076	2.6	1
10	Hydrochemical, isotopic and microbiota characterization of telese mineral waters (Southern Italy). <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	1
9	Comparative Toxicological Evaluation of Tattoo Inks on Two Model Organisms.. <i>Biology</i> , 2021 , 10,	4.9	1
8	Old sleeping Sicilian beauty: seed germination in the palaeoendemic <i>Petagnaea gussonei</i> (Spreng.) Rauschert (Saniculoideae, Apiaceae). <i>Plant Biology</i> , 2015 , 17, 1095-8	3.7	0
7	Screening and isolation of microbes from a Mud Community of Ischia Island Thermal Springs: preliminary analysis of a bioactive compound. <i>Journal of Preventive Medicine and Hygiene</i> , 2021 , 62, E479-E488	1.4	0
6	Hygienic assessment of digestate from a high solids anaerobic co-digestion of sewage sludge with biowaste by testing <i>Salmonella Typhimurium</i> , <i>Escherichia coli</i> and SARS-CoV-2.. <i>Environmental Research</i> , 2021 , 206, 112585	7.9	0
5	Evaluation of Microbial Communities of Bottled Mineral Waters and Preliminary Traceability Analysis Using NGS Microbial Fingerprints. <i>Water (Switzerland)</i> , 2021 , 13, 2824	3	0
4	A sequential utilization of the UV-A (365nm) fluence rate for disinfection of water, contaminated with <i>Legionella pneumophila</i> and <i>Legionelladumoffii</i> .. <i>Environmental Pollution</i> , 2022 , 304, 119224	9.3	0
3	Genotoxicity Set Up in <i>Artemia franciscana</i> Nauplii and Adults Exposed to Phenanthrene, Naphthalene, Fluoranthene, and Benzo(k)fluoranthene. <i>Water (Switzerland)</i> , 2022 , 14, 1594	3	0
2	Toxicity evolution of alum-coagulated municipal wastewater to sea urchin embryogenesis and fertilization. <i>Desalination and Water Treatment</i> , 2014 , 52, 3004-3011		
1	Complete Characterization of Degradation Byproducts of Olmesartan Acid, Degradation Pathway, and Ecotoxicity Assessment. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5393	2.6	