

Marco Guida

List of Publications by Year in descending order

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Version: 2024-02-01

149
papers

5,229
citations

94381

37
h-index

106281

65
g-index

154
all docs

154
docs citations

154
times ranked

7813
citing authors

#	ARTICLE	IF	CITATIONS
1	Health effects and toxicity mechanisms of rare earth elements—Knowledge gaps and research prospects. <i>Ecotoxicology and Environmental Safety</i> , 2015, 115, 40-48.	2.9	412
2	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, 979-988.	5.3	236
3	Rare earth elements in human and animal health: State of art and research priorities. <i>Environmental Research</i> , 2015, 142, 215-220.	3.7	235
4	Heterogenous photocatalytic degradation kinetics and detoxification of an urban wastewater treatment plant effluent contaminated with pharmaceuticals. <i>Water Research</i> , 2009, 43, 4070-4078.	5.3	214
5	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.	3.7	185
6	Compost from organic solid waste: Quality assessment and European regulations for its sustainable use. <i>Resources, Conservation and Recycling</i> , 2015, 94, 72-79.	5.3	175
7	Fate of pharmaceuticals in contaminated urban wastewater effluent under ultrasonic irradiation. <i>Water Research</i> , 2009, 43, 4019-4027.	5.3	133
8	A miRNA signature in leukocytes from sporadic amyotrophic lateral sclerosis. <i>Gene</i> , 2012, 508, 35-40.	1.0	126
9	Photocatalytic degradation of the antibiotic chloramphenicol and effluent toxicity effects. <i>Ecotoxicology and Environmental Safety</i> , 2016, 123, 65-71.	2.9	112
10	Effects of nanoparticles in species of aquaculture interest. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17326-17346.	2.7	109
11	Cytogenetic and developmental toxicity of cerium and lanthanum to sea urchin embryos. <i>Chemosphere</i> , 2010, 81, 194-198.	4.2	94
12	Toxicity Effects of Functionalized Quantum Dots, Gold and Polystyrene Nanoparticles on Target Aquatic Biological Models: A Review. <i>Molecules</i> , 2017, 22, 1439.	1.7	85
13	Biofilms: Novel Strategies Based on Antimicrobial Peptides. <i>Pharmaceutics</i> , 2019, 11, 322.	2.0	85
14	Efficiency of gold nanoparticles coated with the antimicrobial peptide indolicidin against biofilm formation and development of <i>Candida</i> spp. clinical isolates. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 915-925.	1.1	75
15	Optimization of alum-coagulation/flocculation for COD and TSS removal from five municipal wastewater. <i>Desalination</i> , 2007, 211, 113-127.	4.0	70
16	Comparative toxicities of selected rare earth elements: Sea urchin embryogenesis and fertilization damage with redox and cytogenetic effects. <i>Environmental Research</i> , 2016, 147, 453-460.	3.7	70
17	Monitoring Food Quality by Microfluidic Electrophoresis, Gas Chromatography, and Mass Spectrometry Techniques: A Effects of Aquaculture on the Sea Bass (<i>Dicentrarchus labrax</i>). <i>Analytical Chemistry</i> , 2005, 77, 2587-2594.	3.2	68
18	S ₂ O ₈ ²⁻ /UV-C and H ₂ O ₂ /UV-C treatment of Bisphenol A: Assessment of toxicity, estrogenic activity, degradation products and results in real water. <i>Chemosphere</i> , 2015, 119, S115-S123.	4.2	66

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19	Genome-wide microRNA expression profiling in placentas from pregnant women exposed to BPA. <i>BMC Medical Genomics</i> , 2015, 8, 56.	0.7	65
20	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.	3.3	64
21	An integrated study on antimicrobial activity and ecotoxicity of quantum dots coated with the antimicrobial peptide indolicidin. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4199-4211.	3.3	62
22	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.	3.8	56
23	The Case of Sarno River (Southern Italy). Effects of geomorphology on the environmental impacts (8) <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	2.7	55
24	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020, 144, 106035.	4.8	55
25	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.	3.7	55
26	Influence of Precipitation and Soil on Transport of Fecal Enterococci in Fractured Limestone Aquifers. <i>Applied and Environmental Microbiology</i> , 2004, 70, 2843-2847.	1.4	50
27	Photodegradation and ecotoxicology of acyclovir in water under UV254 and UV254/H2O2 processes. <i>Water Research</i> , 2017, 122, 591-602.	5.3	50
28	Comparative toxicity of seven rare earth elements in sea urchin early life stages. <i>Environmental Science and Pollution Research</i> , 2017, 24, 20803-20810.	2.7	50
29	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.	3.9	49
30	Fabrication, functionalization and performance of doped photocatalysts for dye degradation and mineralization: a review. <i>Environmental Chemistry Letters</i> , 2020, 18, 1825-1903.	8.3	49
31	Potential Bidirectional Relationship Between Periodontitis and Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2020, 11, 683.	1.3	49
32	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.	3.9	48
33	Serological and molecular identification of <i>Legionella</i> spp. isolated from water and surrounding air samples in Italian healthcare facilities. <i>Environmental Research</i> , 2016, 146, 47-50.	3.7	43
34	Salicylic Acid and Melatonin Alleviate the Effects of Heat Stress on Essential Oil Composition and Antioxidant Enzyme Activity in <i>Mentha</i> — <i>Piperita</i> and <i>Mentha Arvensis</i> L.. <i>Antioxidants</i> , 2019, 8, 547.	2.2	43
35	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.	2.9	41
36	Bisphenol A and congenital developmental defects in humans. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 774, 33-39.	0.4	40

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37	Comparative assessment of the quality of commercial black and green tea using microbiology analyses. <i>BMC Microbiology</i> , 2018, 18, 4.	1.3	40
38	Eradication of <i>Candida albicans</i> persister cell biofilm by the membranotropic peptide gH625. <i>Scientific Reports</i> , 2020, 10, 5780.	1.6	40
39	Daphnia magna and Xenopus laevis as in vivo models to probe toxicity and uptake of quantum dots functionalized with gH625. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2717-2731.	3.3	38
40	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.	1.1	38
41	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.	2.1	37
42	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.	0.8	37
43	Evaluation of <i>Legionella</i> 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, 670.	1.2	36
44	Combined effects of arsenic, salinity and temperature on <i>Crassostrea gigas</i> embryotoxicity. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 251-259.	2.9	36
45	Bioremediation of Dichlorodiphenyltrichloroethane (DDT)-Contaminated Agricultural Soils: Potential of Two Autochthonous Saprotrophic Fungal Strains. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	36
46	Effectiveness of WEEE mechanical treatment: Separation yields and recovered material toxicity. <i>Journal of Cleaner Production</i> , 2017, 142, 2656-2662.	4.6	34
47	Removal of antiretroviral drugs stavudine and zidovudine in water under UV254 and UV254/H2O2 processes: Quantum yields, kinetics and ecotoxicology assessment. <i>Journal of Hazardous Materials</i> , 2018, 349, 195-204.	6.5	33
48	Sea Urchin Bioassays in Toxicity Testing: I. Inorganics, Organics, Complex Mixtures and Natural Products. <i>Expert Opinion on Environmental Biology</i> , 2017, 06, .	0.2	33
49	Intercalibration of ecotoxicity testing protocols with <i>Artemia franciscana</i> . <i>Ecological Indicators</i> , 2015, 57, 41-47.	2.6	32
50	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.	2.3	31
51	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, 1138-1143.	2.9	30
52	Multigenerational effects and DNA alterations of QDs-Indolicidin on <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2017, 224, 597-605.	3.7	30
53	Telomere shortening in women resident close to waste landfill sites. <i>Gene</i> , 2012, 500, 101-106.	1.0	29
54	Genotoxicity of gold nanoparticles functionalized with indolicidin towards <i>Saccharomyces cerevisiae</i> . <i>Journal of Environmental Sciences</i> , 2018, 66, 138-145.	3.2	29

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55	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.	3.7	25
56	Disinfection by-products and ecotoxic risk associated with hypochlorite treatment of irbesartan. <i>Science of the Total Environment</i> , 2020, 712, 135625.	3.9	25
57	Gene expression profiling in zebrafish embryos exposed to diclofenac, an environmental toxicant. <i>Molecular Biology Reports</i> , 2012, 39, 2119-2128.	1.0	24
58	<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, 919.	1.2	24
59	Activity of Free and Liposome-Encapsulated Essential Oil from <i>Lavandula angustifolia</i> against Persister-Derived Biofilm of <i>Candida auris</i> . <i>Antibiotics</i> , 2022, 11, 26.	1.5	24
60	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.	0.9	23
61	Melittin Inhibition and Eradication Activity for Resistant Polymicrobial Biofilm Isolated from a Dairy Industry after Disinfection. <i>International Journal of Microbiology</i> , 2019, 2019, 1-7.	0.9	23
62	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.	3.3	23
63	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.	1.8	22
64	An integrated chemical and ecotoxicological assessment for the photocatalytic degradation of vancomycin. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 1234-1242.	1.2	22
65	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.	3.7	22
66	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.	2.7	22
67	Prevention of <i>Pseudomonas aeruginosa</i> Biofilm Formation on Soft Contact Lenses by <i>Allium sativum</i> Fermented Extract (BGE) and Cannabinol Oil Extract (CBD). <i>Antibiotics</i> , 2019, 8, 258.	1.5	22
68	WMR Peptide as Antifungal and Antibiofilm against <i>Albicans</i> and Non- <i>Albicans</i> <i>Candida</i> Species: Shreds of Evidence on the Mechanism of Action. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2151.	1.8	22
69	Macroinvertebrate and diatom communities as indicators for the biological assessment of river Picentino (Campania, Italy). <i>Ecological Indicators</i> , 2016, 64, 85-91.	2.6	21
70	Metabolomic and oxidative effects of quantum dots-indolicidin on three generations of <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2018, 198, 158-164.	1.9	21
71	The Membranotropic Peptide gH625 to Combat Mixed <i>Candida albicans</i> / <i>Klebsiella pneumoniae</i> Biofilm: Correlation between In Vitro Anti-Biofilm Activity and In Vivo Antimicrobial Protection. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 26.	1.5	21
72	Assessment of metal pollution in the Lambro Creek (Italy). <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 754-762.	2.9	20

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73	Microbiological quality of the water of recreational and rehabilitation pools: a 2-year survey in Naples, Italy. <i>Public Health</i> , 2009, 123, 448-451.	1.4	19
74	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.	1.3	19
75	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.	4.2	18
76	Autotrophic and Heterotrophic Growth Conditions Modify Biomolecule Production in the Microalga <i>Galdieria sulphuraria</i> (Cyanidiophyceae, Rhodophyta). <i>Marine Drugs</i> , 2020, 18, 169.	2.2	18
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.	1.1	18
78	A multi-battery toxicity investigation on fungicides. <i>Desalination</i> , 2008, 226, 262-270.	4.0	17
79	Genetic fingerprint of microorganisms associated with the deterioration of an historical tuff monument in Italy. <i>Journal of Genetics</i> , 2010, 89, 253-257.	0.4	17
80	Prevalence, Distribution, and Diversity of <i>Salmonella</i> spp. in Meat Samples Collected from Italian Slaughterhouses. <i>Journal of Food Science</i> , 2016, 81, M2545-M2551.	1.5	17
81	Disinfection by-Products and Ecotoxic Risk Associated with Hypochlorite Treatment of Tramadol. <i>Molecules</i> , 2019, 24, 693.	1.7	17
82	<i>Allium ursinum</i> and <i>Allium oschaninii</i> against <i>Klebsiella pneumoniae</i> and <i>Candida albicans</i> Mono- and Polymicrobial Biofilms in In Vitro Static and Dynamic Models. <i>Microorganisms</i> , 2020, 8, 336.	1.6	17
83	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.	1.4	16
84	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.	1.2	16
85	A preliminary study on a novel bioaugmentation technique enhancing lactic acid production by mixed cultures fermentation. <i>Bioresource Technology</i> , 2021, 340, 125595.	4.8	16
86	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.	1.1	15
87	OctoPartenopin: Identification and Preliminary Characterization of a Novel Antimicrobial Peptide from the Suckers of <i>Octopus vulgaris</i> . <i>Marine Drugs</i> , 2020, 18, 380.	2.2	15
88	Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystem. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8097-8108.	3.3	15
89	Impact of the Peptide WMR-K on Dual-Species Biofilm <i>Candida albicans</i> / <i>Klebsiella pneumoniae</i> and on the Untargeted Metabolomic Profile. <i>Pathogens</i> , 2021, 10, 214.	1.2	15
90	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.	3.9	15

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91	Degradation and toxicity assessment of the nonionic surfactant Triton [®] , [®] X-45 by the peroxymonosulfate/UV-C process. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 569-575.	1.6	14
92	Assessment of optimal conditions for the restoration and recovery of agricultural soil. <i>Journal of Hazardous Materials</i> , 2019, 373, 801-809.	6.5	14
93	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.	2.9	14
94	Marine sediment toxicity: A focus on micro- and mesocosms towards remediation. <i>Science of the Total Environment</i> , 2020, 708, 134837.	3.9	14
95	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, 1483-1494.	0.9	13
96	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.	1.3	13
97	A review of plant-based coagulants for turbidity and cyanobacteria blooms removal. <i>Environmental Science and Pollution Research</i> , 2022, 29, 42601-42615.	2.7	13
98	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.	2.0	13
99	Distribution of inorganic and organic pollutants in river sediments in Campania, Italy. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1994, 52, 13-8.	1.3	12
100	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.	2.7	12
101	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.	1.2	11
102	An assessment of contamination of the Fusaro Lagoon (Campania Province, southern Italy) by trace metals. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 5731-5747.	1.3	11
103	Topsoil and urban dust pollution and toxicity in Taranto (southern Italy) industrial area and in a residential district. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 43.	1.3	11
104	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, 252-258.	1.9	10
105	GC-MS-Based Metabolomics Study of Single- and Dual-Species Biofilms of <i>Candida albicans</i> and <i>Klebsiella pneumoniae</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3496.	1.8	10
106	Hydrochemical, isotopic and microbiota characterization of telese mineral waters (Southern Italy). <i>Environmental Geochemistry and Health</i> , 2022, 44, 1949-1970.	1.8	10
107	PAHs and PCBs Affect Functionally Intercorrelated Genes in the Sea Urchin <i>Paracentrotus lividus</i> Embryos. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12498.	1.8	10
108	Evaluation of the Pathogenic-Mixed Biofilm Formation of <i>Pseudomonas aeruginosa</i> / <i>Staphylococcus aureus</i> and Treatment with Limonene on Three Different Materials by a Dynamic Model. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3741.	1.2	10

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109	Molecular Characterization of Microbial Population Dynamics during Sildenafil Citrate Degradation. <i>Molecular Biotechnology</i> , 2009, 41, 123-132.	1.3	9
110	<i>Eobania vermiculata</i> as a potential indicator of nitrate contamination in soil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111082.	2.9	9
111	Metabolomic profiling of food matrices: Preliminary identification of potential markers of microbial contamination. <i>Journal of Food Science</i> , 2020, 85, 3467-3477.	1.5	9
112	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.	2.7	8
113	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.	3.9	8
114	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.	1.2	8
115	Evaluation of Rare Earth Element-Associated Hormetic Effects in Candidate Fertilizers and Livestock Feed Additives. <i>Biological Trace Element Research</i> , 2023, 201, 2573-2581.	1.9	8
116	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, 2010, 1-7.	3.0	7
117	Ingenol mebutate treatment in keloids. <i>BMC Research Notes</i> , 2015, 8, 466.	0.6	7
118	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.	1.0	7
119	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.	2.7	7
120	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.	1.6	7
121	Sub-Chronic Effects of Slight PAH- and PCB-Contaminated Mesocosms in <i>Paracentrotus lividus</i> Lmk: A Multi-Endpoint Approach and De Novo Transcriptomic. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6674.	1.8	7
122	Amoxicillin in Water: Insights into Relative Reactivity, Byproduct Formation, and Toxicological Interactions during Chlorination. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1076.	1.3	7
123	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> , 2022, 206, 112585.	3.7	7
124	Comparative Toxicological Evaluation of Tattoo Inks on Two Model Organisms. <i>Biology</i> , 2021, 10, 1308.	1.3	7
125	Photocatalytic ZnO-Assisted Degradation of Spiramycin in Urban Wastewater: Degradation Kinetics and Toxicity. <i>Water (Switzerland)</i> , 2021, 13, 1051.	1.2	6
126	Evaluation of Microbial Communities of Bottled Mineral Waters and Preliminary Traceability Analysis Using NGS Microbial Fingerprints. <i>Water (Switzerland)</i> , 2021, 13, 2824.	1.2	6

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127	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.	0.4	5
128	Microbial diversity of landslide soils assessed by RFLP and SSCP fingerprints. <i>Journal of Applied Genetics</i> , 2014, 55, 403-415.	1.0	5
129	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.	0.9	5
130	An Integrated Analysis of Intracellular Metabolites and Virulence Gene Expression during Biofilm Development of a Clinical Isolate of <i>Candida tropicalis</i> on Distinct Surfaces. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9038.	1.8	5
131	Complex Mixture-Associated Hormesis and Toxicity: The Case of Leather Tanning Industry. <i>Dose-Response</i> , 2008, 6, dose-response.0.	0.7	4
132	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.	0.6	4
133	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2012, 12, .	0.4	4
134	Occurrence of <i>Legionella</i> spp. in thermal environments: Virulence factors and biofilm formation in isolates from a spa. <i>Microchemical Journal</i> , 2014, 112, 109-112.	2.3	4
135	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.	1.1	4
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