Hedi Ben Mansour

List of Publications by Year
in descending order

109	2,077	279487	301761
papers	citations	23 h-index	39 g-index

111	111	111	2374
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estrogenic hazards of short chain phthalates and bisphenols found in cosmetic products. International Journal of Environmental Health Research, 2022, 32, 252-263.	1.3	12
2	Occurrence and antibiotic resistance of Vibrio parahaemolyticus isolated from the Tunisian coastal seawater. Journal of Water and Health, 2022, 20, 369-384.	1.1	10
3	Chemical Characterization of Different Products from the Tunisian Opuntia ficus-indica (L.) Mill.. Foods, 2022, 11, 155.	1.9	22
4	Effect of sunlight and salinity on the survival of pathogenic and nonâ€pathogenic strains of <scp>Vibrio parahaemolyticus</scp> in water microcosms. Water Environment Research, 2022, 94, e10689.	1.3	1
5	Chemical and Microbiological Assessment of Wastewater Discharged Along the Mediterranean Sea. Sustainability, 2022, 14, 2746.	1.6	6
6	DNA as a Next-Generation Biomonitoring Tool of Hospital Effluent Contamination. Sustainability, 2022, 14, 2440.	1.6	2
7	Multidrug-resistant epi-endophytic bacterial community in Posidonia oceanica of Mahdia coast as biomonitoring factor for antibiotic contamination. Archives of Microbiology, 2022, 204, 229.	1.0	1
8	Histological endpoints and oxidative stress transcriptional responses in the Mediterranean mussel Mytilus galloprovincialis exposed to realistic doses of salicylic acid. Environmental Toxicology and Pharmacology, 2022, 92, 103855.	2.0	14
9	Comparison of cellular mechanisms induced by pharmaceutical exposure to caffeine and its combination with salicylic acid in mussel Mytilus galloprovincialis. Environmental Toxicology and Pharmacology, 2022, 93, 103888.	2.0	11
10	Time- and dose-dependent biological effects of a sub-chronic exposure to realistic doses of salicylic acid in the gills of mussel Mytilus galloprovincialis. Environmental Science and Pollution Research, 2022, 29, 88161-88171.	2.7	9
11	Contaminants of emerging concern in marine areas: First evidence of UV filters and paraben preservatives in seawater and sediment on the eastern coast of Tunisia. Environmental Pollution, 2022, 309, 119749.	3.7	15
12	Ecotoxicity profile of heavily contaminated surface water of two rivers in Tunisia. Environmental Toxicology and Pharmacology, 2021, 82, 103550.	2.0	10
13	Photocatalytic and biodegradation treatments of paracetamol: investigation of the in vivo toxicity. Environmental Science and Pollution Research, 2021, 28, 14530-14545.	2.7	6
14	Organic pollutants in marine samples from Tunisian coast: Occurrence and associated human health risks. Environmental Pollution, 2021, 271, 116266.	3.7	16
15	Tunisian essential oils as potential food antimicrobials and antioxidants and screening of their element profile. European Food Research and Technology, 2021, 247, 1221-1234.	1.6	7
16	Phthalates and non-phthalate plasticizers in Tunisian marine samples: Occurrence, spatial distribution and seasonal variation. Marine Pollution Bulletin, 2021, 163, 111967.	2.3	47
17	Discrimination of Tunisian Honey by Mineral and Trace Element Chemometrics Profiling. Foods, 2021, 10, 724.	1.9	17
18	Evaluating the effect of dermaseptin S4 and its derivatives on multidrug-resistant bacterial strains and on the colon cancer cell line SW620. Environmental Science and Pollution Research, 2021, 28, 40908-40916.	2.7	1

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19	Coastal Surveillance and Water Quality monitoring in the Rejiche Seaâ€"Tunisia. Water Environment Research, 2021, 93, 2025-2033.	1.3	6
20	In vivo toxicities of the hospital effluent in Mahdia Tunisia. Journal of Water and Health, 2021, 19, 499-511.	1.1	7
21	Short-time irrigation on young olive tree (Olea europaea L. cv. Chemlali) with untreated industrial poultry wastewater: investigation of growth parameters and leaves chemical composition. Environmental Science and Pollution Research, 2021, 28, 50420-50429.	2.7	5
22	Monitoring of Environmental Hg Occurrence in Tunisian Coastal Areas. International Journal of Environmental Research and Public Health, 2021, 18, 5202.	1.2	13
23	Persistent organic and inorganic pollutants in the effluents from the textile dyeing industries: Ecotoxicology appraisal via a battery of biotests. Environmental Research, 2021, 196, 110956.	3.7	79
24	Identification and quantification of plasticizers, bisphenol, and environmental toxic mineral elements residues in medicines from Tunisian markets. Environmental Science and Pollution Research, 2021, 28, 50462-50470.	2.7	3
25	Pomological Descriptors, Phenolic Compounds, and Chemical Monitoring in Olive Fruits Irrigated with Dairy Treated Wastewater. Chemosensors, 2021, 9, 130.	1.8	4
26	Endocrine Disruption, Cytotoxicity and Genotoxicity of an Organophosphorus Insecticide. Sustainability, 2021, 13, 11512.	1.6	3
27	A multi-biomarker approach for the early assessment of the toxicity of hospital wastewater using the freshwater organism Daphnia magna. Environmental Science and Pollution Research, 2021, , 1.	2.7	2
28	Occurrence of Textile Dyes and Metals in Tunisian Textile Dyeing Effluent: Effects on Oxidative Stress Status and Histological Changes in Balb/c Mice. International Journal of Molecular Sciences, 2021, 22, 12568.	1.8	6
29	Optimization of polysaccharides extraction from quince peels: partial characterization, antioxidant and antiproliferative properties. Natural Product Research, 2020, 34, 1470-1474.	1.0	5
30	Effectiveness of dairy treated wastewater and different irrigation systems on the growth, biomass and fruiting of a Tunisian olive orchard (Olea europaea L., cv Chemlali). Natural Product Research, 2020, 34, 183-186.	1.0	7
31	Toxic effect of alpha cypermethrin, an environmental pollutant, on myocardial tissue in male wistar rats. Environmental Science and Pollution Research, 2020, 27, 5709-5717.	2.7	20
32	Plasticizers and BPA in spices and aromatic herbs of Mediterranean areas. Natural Product Research, 2020, 34, 87-92.	1.0	12
33	Major, minor and trace element concentrations in spices and aromatic herbs from Sicily (Italy) and Mahdia (Tunisia) by ICP-MS and multivariate analysis. Food Chemistry, 2020, 313, 126094.	4.2	42
34	Occurrence of 40 pharmaceutically active compounds in hospital and urban wastewaters and their contribution to Mahdia coastal seawater contamination. Environmental Science and Pollution Research, 2020, 27, 1941-1955.	2.7	84
35	Assessment of natural coagulants to remediate Tunisian textile wastewater by combining physicochemical, analytical, and toxicological data. Environmental Science and Pollution Research, 2020, 27, 40088-40100.	2.7	6
36	High leaf fluctuating asymmetry in two native plants growing in heavy metal-contaminated soil: the case of Metlaoui phosphate mining basin (Gafsa, Tunisia). Environmental Monitoring and Assessment, 2020, 192, 406.	1.3	12

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37	Anti-oxidant, antibacterial, anti-biofilm, and anti-quorum sensing activities of four essential oils against multidrug-resistant bacterial clinical isolates. Current Research in Translational Medicine, 2020, 68, 59-66.	1.2	56
38	Monitoring hospital wastewaters for their probable genotoxicity. Journal of Water and Health, 2020, 18, 1-7.	1.1	4
39	Quality characteristics and chemical evaluation of Chemlali olive oil produced under dairy wastewater irrigation. Agricultural Water Management, 2020, 236, 106124.	2.4	7
40	Optimization of extraction with salicylic acid, rheological behavior and antiproliferative activity of pectin from Citrus sinensis peels. International Journal of Biological Macromolecules, 2020, 159, 547-556.	3.6	11
41	Human urine contamination with environmental pollutants: simultaneous determination using UPLC-MS/MS. Journal of Water and Health, 2019, 17, 371-379.	1.1	6
42	Cardioprotective effects of (E)-4-hydroxy-Nâ€²-(1-(3-oxo-3H-benzo[f]chromen-2-yl)ethylidene)benzohydrazide: a newly synthesized coumarin hydrazone against isoproterenol-induced myocardial infarction in a rat model. Canadian Journal of Physiology and Pharmacology, 2019, 97, 989-998.	0.7	15
43	Partial characterization and antitumor activity of a polysaccharide isolated from watermelon rinds. International Journal of Biological Macromolecules, 2019, 136, 632-641.	3.6	37
44	Organic contamination of Italian and Tunisian culinary herbs and spices. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 345-356.	0.7	18
45	Potential Use of Probiotic Consortium Isolated from Kefir for Textile Azo Dye Decolorization. Journal of Microbiology and Biotechnology, 2019, 29, 1629-1635.	0.9	14
46	Persistent plasticizers and bisphenol in the cheese of Tunisian markets induced biochemical and histopathological alterations in male BALB/c mice. Environmental Science and Pollution Research, 2018, 25, 6545-6557.	2.7	26
47	Contribution of adiponectin polymorphisms to the risk of coronary artery disease in a Northâ€African Tunisian population. Journal of Clinical Laboratory Analysis, 2018, 32, e22446.	0.9	6
48	Organic contamination in clams, Venerupis aurea laeta and Cerastoderma edule glaucum, from Sicily (Italy). Natural Product Research, 2018, 32, 1402-1406.	1.0	5
49	Persistent organic pollutants in farmed European sea bass (Dicentrarchus labrax, Linnaeus,) Tj ETQq1 1 0.784314 rgBT /Overlo Exposure and Risk Assessment, 2018, 35, 282-291.	1.1	6
50	UPLC-MS/MS analysis of antibiotics in pharmaceutical effluent in Tunisia: ecotoxicological impact and multi-resistant bacteria dissemination. Archives of Microbiology, 2018, 200, 553-565.	1.0	22
51	Plasticizers and BPA Residues in Tunisian and Italian Culinary Herbs and Spices. Journal of Food Science, 2018, 83, 1769-1774.	1.5	35
52	Characterization of polysaccharides from Prunus amygdalus peels: Antioxidant and antiproliferative activities. International Journal of Biological Macromolecules, 2018, 119, 198-206.	3.6	21
53	Preliminary evaluation of plasticizer and BPA in Tunisian cosmetics and investigation of hazards on human skin cells. International Journal of Environmental Health Research, 2018, 28, 491-501.	1.3	14
54	Incidence of dairy wastewater on morphological and physiological comportment of Chemlali and Chetoui olive. Water Resources and Industry, 2018, 20, 29-36.	1.9	10

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55	Synthesis and characterization of phenanthrene derivatives with anticancer property against human colon and epithelial cancer cell lines. Comptes Rendus Chimie, 2017, 20, 841-849.	0.2	19
56	Abundance of carbapenemase genes (blaKPC, blaNDM and blaOXA-48) in wastewater effluents from Tunisian hospitals. Environmental Pollution, 2017, 229, 371-374.	3.7	49
57	InÂvitro mutagenicity, NMR metabolite characterization of azo and triphenylmethanes dyes by adherents bacteria and the role of the â€œcnaâ€•adhesion gene in activated sludge. Microbial Pathogenesis, 2017, 103, 29-39.	1.3	21
58	Designation of pathogenic resistant bacteria in the Sparusaurata sea collected in Tunisia coastlines: Correlation with high performance liquid chromatography-tandem mass spectrometry analysis of antibiotics. Microbial Pathogenesis, 2017, 106, 3-8.	1.3	8
59	Identification and risk assessment of human and veterinary antibiotics in the wastewater treatment plants and the adjacent sea in Tunisia. Water Science and Technology, 2017, 76, 3000-3021.	1.2	34
60	Ozone treatment of polysaccharides from Arthrocnemum indicum : Physico-chemical characterization and antiproliferative activity. International Journal of Biological Macromolecules, 2017, 105, 1315-1323.	3.6	9
61	Plasticizers and bisphenol A, in packaged foods sold in the Tunisian markets: study of their acute in vivo toxicity and their environmental fate. Environmental Science and Pollution Research, 2017, 24, 22382-22392.	2.7	48
62	Cytotoxic effects of seven Tunisian hospital wastewaters on the proliferation of human breast cancer cell line MDA-231: correlation with their chemical characterization. Environmental Science and Pollution Research, 2017, 24, 20422-20428.	2.7	13
63	In vivo protective role against water contamination with cerium via chronic administration of omega 3. Environmental Science and Pollution Research, 2017, 24, 146-151.	2.7	1
64	Comet assay with gill cells of Mytilus galloprovincialis end point tools for biomonitoring of water antibiotic contamination. Toxicology and Industrial Health, 2016, 32, 686-693.	0.6	2
65	Cytotoxic effect of chlorpyrifos ethyl and its degradation derivatives by Pseudomonas peli strain isolated from the Oued Hamdoun River (Tunisia). Toxicology and Industrial Health, 2016, 32, 707-713.	0.6	6
66	Occurrence of antibiotics in pharmaceutical industrial wastewater, wastewater treatment plant and sea waters in Tunisia. Journal of Water and Health, 2016, 14, 208-213.	1.1	110
67	An electrochemical DNA biosensor for trace amounts of mercury ion quantification. Journal of Water and Health, 2016, 14, 808-815.	1.1	11
68	Ecotoxicological potential of antibiotic pollutionâ€“industrial wastewater: bioavailability, biomarkers, and occurrence in Mytilus galloprovincialis. Environmental Science and Pollution Research, 2016, 23, 15343-15350.	2.7	23
69	Oyster's cells regulatory volume decrease: A new tool for evaluating the toxicity of low concentration hydrocarbons in marine waters. Ecotoxicology and Environmental Safety, 2016, 133, 327-333.	2.9	4
70	Electrochemical impedance immunosensor for rapid detection of stressed pathogenic Staphylococcus aureus bacteria. Environmental Science and Pollution Research, 2015, 22, 15796-15803.	2.7	43
71	Reuse of Textile Wastewater after Treatment with Isolated Bacteria from Oued Hamdoun River. Bioremediation Journal, 2015, 19, 296-302.	1.0	5
72	An investigation of the well-water quality: immunosensor for pathogenic Pseudomonas aeruginosa detection based on antibody-modified poly(pyrrole-3 carboxylic acid) screen-printed carbon electrode. Environmental Science and Pollution Research, 2015, 22, 18669-18675.	2.7	7

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73	Isolation and characterization of antibiotic-resistant bacteria from pharmaceutical industrial wastewaters. Microbial Pathogenesis, 2015, 89, 54-61.	1.3	38
74	Murine chronotoxicity to pharmaceutical wastewater. Biological Rhythm Research, 2014, 45, 167-181.	0.4	2
75	Depression: chronophysiology and chronotherapy. Biological Rhythm Research, 2014, 45, 77-91.	0.4	10
76	New chiral 4-substituted 2-cyanoethyl-oxazolines: Synthesis and assessment of some biological activities. Chemico-Biological Interactions, 2014, 217, 41-48.	1.7	5
77	Treatment process and toxicities assessment of wastewater issued from anaerobic digestion of household wastes. Environmental Science and Pollution Research, 2014, 21, 2437-2447.	2.7	11
78	Activity of cholesterol oxidase immobilized on Layered Double Hydroxide nanomaterials for biosensor application: Acacia salicina scavenging power of hypercholesterolemia therapy. Microelectronic Engineering, 2014, 126, 165-168.	1.1	7
79	Circadian variation in murine hematotoxicity induced by pharmaceutical wastewater. Biological Rhythm Research, 2014, 45, 325-333.	0.4	0
80	Decolorization does not always mean detoxification: case study of a newly isolated Pseudomonas peli for decolorization of textile wastewater. Environmental Science and Pollution Research, 2013, 20, 5790-5796.	2.7	16
81	Human cell death in relation to DNA damage after exposure to the untreated and biologically treated pharmaceutical wastewater. Environmental Science and Pollution Research, 2013, 20, 3836-3842.	2.7	4
82	Inhibition of seed germination and seedling growth of Triticum aestivum L. by industrial wastewaters. International Journal of Environmental Technology and Management, 2013, 16, 244.	0.1	1
83	Alteration of in vitro and acute in vivo toxicity of textile dyeing wastewater after chemical and biological remediation. Environmental Science and Pollution Research, 2012, 19, 2634-2643.	2.7	64
84	Bioremediation of industrial pharmaceutical drugs. Drug and Chemical Toxicology, 2012, 35, 235-240.	1.2	19
85	Protective effect of cactus cladode extract against cisplatin induced oxidative stress, genotoxicity and apoptosis in balb/c mice: combination with phytochemical composition. BMC Complementary and Alternative Medicine, 2012, 12, 111.	3.7	24
86	Polar extracts from (Tunisian) Acacia salicina Lindl. Study of the antimicrobial and antigenotoxic activities. BMC Complementary and Alternative Medicine, 2012, 12, 37.	3.7	6
87	Anticonvulsant and analgesic activities of crude extract and its fractions of the defensive secretion from the Mediterranean sponge, Spongia officinalis. Cancer Cell International, 2012, 12, 15.	1.8	6
88	Analgesic and antibutyrylcholinestrasic activities of the venom prepared from the Mediterranean jellyfish Pelagia noctiluca (Forsskal, 1775). Annals of Clinical Microbiology and Antimicrobials, 2012, 11, 15.	1.7	33
89	Toxicities effects of pharmaceutical, olive mill and textile wastewaters before and after degradation by Pseudomonas putida mt-2. Cancer Cell International, 2012, 12, 4.	1.8	13
90	Murine chronotoxicity to the antiallergic agent, cetirizine. Drug and Chemical Toxicology, 2011, 34, 139-145.	1.2	2

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91	Treatment of Olive Mill Wastewaters by Pseudomonas putida mt-2: Toxicity Assessment of Untreated and Treated Effluent. Environmental Engineering Science, 2011, 28, 835-841.	0.8	4
92	Decolorization of Textile Wastewater byPseudomonas putida: Toxicity Assessment. Environmental Engineering Science, 2011, 28, 489-495.	0.8	20
93	Degradation and detoxification of acid orange 52 by Pseudomonas putida mt-2: a laboratory study. Environmental Science and Pollution Research, 2011, 18, 1527-1535.	2.7	13
94	Correlation between antibutyrylcholinesterasic and antioxidant activities of three aqueous extracts from Tunisian Rhus pentaphyllum. Annals of Clinical Microbiology and Antimicrobials, 2011, 10, 32.	1.7	6
95	Antimutagenic and free radical scavenger effects of leaf extracts from Accacia salicina. Annals of Clinical Microbiology and Antimicrobials, 2011, 10, 37.	1.7	13
96	Chemopreventive effect of cactus Opuntia ficus indica on oxidative stress and genotoxicity of aflatoxin B1. Nutrition and Metabolism, 2011, 8, 73.	1.3	67
97	Effect of Cadmium on Water Metabolism Regulation byMeriones shawi(Rodentia, Muridae). Environmental Engineering Science, 2011, 28, 237-248.	0.8	6
98	Acid violet 7 and its biodegradation products induce chromosome aberrations, lipid peroxidation, and cholinesterase inhibition in mouse bone marrow. Environmental Science and Pollution Research, 2010, 17, 1371-1378.	2.7	57
99	Mutagenicity and genotoxicity of acid yellow 17 and its biodegradation products. Drug and Chemical Toxicology, 2009, 32, 222-229.	1.2	18
100	Genotoxic and antibutyrylcholinesterasic activities of acid violet 7 and its biodegradation products. Drug and Chemical Toxicology, 2009, 32, 230-237.	1.2	15
101	Influence of the chemical structure on the biodegradability of acids yellow 17, violet 7 and orange 52 byPseudomonas putida. Annals of Microbiology, 2009, 59, 9-15.	1.1	9
102	In vitro study of DNA damage induced by acid orange 52 and its biodegradation derivatives. Environmental Toxicology and Chemistry, 2009, 28, 489-495.	2.2	37
103	In vitro mutagenicity of Acid Violet 7 and its degradation products by Pseudomonas putida mt-2: Correlation with chemical structures. Environmental Toxicology and Pharmacology, 2009, 27, 231-236.	2.0	39
104	Screening of antimutagenicity via antioxidant activity in different extracts from the flowers ofPhlomis crinita Cav. ssp mauritanica munbyfrom the center of Tunisia. Drug and Chemical Toxicology, 2009, 32, 283-292.	1.2	13
105	Phytochemical, Antibacterial, Antiproliferative, and Antioxidant Potentials and DNA Damage-Protecting Activity ofAcacia salicinaExtracts. Journal of Medicinal Food, 2009, 12, 675-683.	0.8	11
106	Screening of antimutagenicity via antioxidant activity in different extracts from the leaves of Acacia salicina from the center of Tunisia. Environmental Toxicology and Pharmacology, 2007, 23, 56-63.	2.0	29
107	Evaluation of genotoxicity and pro-oxidant effect of the azo dyes: Acids yellow 17, violet 7 and orange 52, and of their degradation products by Pseudomonas putida mt-2. Food and Chemical Toxicology, 2007, 45, 1670-1677.	1.8	121
108	Synthesis and antigenotoxic activity of some naphtho[2,1-b]pyrano[3,2-e][1,2,4]triazolo[1,5-c]pyrimidine derivatives. European Journal of Medicinal Chemistry, 2007, 42, 715-718.	2.6	56

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109	Les colorants textiles sources de contamination de lâ€™eauÂ: CRIBLAGE de la toxicitÃ© et des mÃ©thodes de traitement. Revue Des Sciences De L'Eau, 0, 24, 209-238.	0.2	33