

Jamel Jebali

List of Publications by Year in descending order

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33
papers

1,037
citations

361413

20
h-index

434195

31
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33
all docs

33
docs citations

33
times ranked

1157
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of heavy metal contamination using real-time PCR analysis of mussel metallothioneinmt10andmt20expression: a validation along the Tunisian coast. <i>Biomarkers</i> , 2007, 12, 369-383.	1.9	85
2	Acute effects of benzo[a]pyrene on digestive gland enzymatic biomarkers and DNA damage on mussel <i>Mytilus galloprovincialis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 842-848.	6.0	84
3	Effects of malathion and cadmium on acetylcholinesterase activity and metallothionein levels in the fish <i>Seriola dumerilli</i> . <i>Fish Physiology and Biochemistry</i> , 2006, 32, 93-98.	2.3	83
4	Monitoring pollution in Tunisian coasts: application of a classification scale based on biochemical markers. <i>Biomarkers</i> , 2005, 10, 105-116.	1.9	71
5	Uptake and biochemical responses of mussels <i>Mytilus galloprovincialis</i> exposed to sublethal nickel concentrations. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1712-1719.	6.0	63
6	Oxidative DNA damage levels and catalase activity in the clam <i>Ruditapes decussatus</i> as pollution biomarkers of Tunisian marine environment. <i>Environmental Monitoring and Assessment</i> , 2007, 124, 195-200.	2.7	55
7	Metallothionein and metal levels in liver, gills and kidney of <i>Sparus aurata</i> exposed to sublethal doses of cadmium and copper. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 101-107.	2.3	47
8	Comparative study of the bioaccumulation and elimination of trace metals (Cd, Pb, Zn, Mn and Fe) in the digestive gland, gills and muscle of bivalve <i>Pinna nobilis</i> during a field transplant experiment. <i>Journal of Trace Elements in Medicine and Biology</i> , 2014, 28, 212-217.	3.0	42
9	Multimarker approach analysis in common carp <i>Cyprinus carpio</i> sampled from three freshwater sites. <i>Environmental Monitoring and Assessment</i> , 2010, 168, 285-298.	2.7	41
10	Metallothionein induction by Cu, Cd and Hg in <i>Dicentrarchus labrax</i> liver: Assessment by RP-HPLC with fluorescence detection and spectrophotometry. <i>Marine Environmental Research</i> , 2008, 65, 358-363.	2.5	39
11	Monitoring pollution in Tunisian coasts using a scale of classification based on biochemical markers in worms <i>Nereis (Hediste) diversicolor</i> . <i>Environmental Monitoring and Assessment</i> , 2010, 164, 691-700.	2.7	37
12	Biochemical effects in crabs (<i>Carcinus maenas</i>) and contamination levels in the Bizerta Lagoon: an integrated approach in biomonitoring of marine complex pollution. <i>Environmental Science and Pollution Research</i> , 2013, 20, 2616-2631.	5.3	36
13	Biochemical responses and metals levels in <i>Ruditapes decussatus</i> after exposure to treated municipal effluents. <i>Ecotoxicology and Environmental Safety</i> , 2012, 82, 40-46.	6.0	35
14	Seasonal variation of oxidative stress biomarkers in clams <i>Ruditapes decussatus</i> sampled from Tunisian coastal areas. <i>Environmental Monitoring and Assessment</i> , 2009, 155, 119-128.	2.7	34
15	Multiple biomarkers of pollution effects in <i>Solea solea</i> fish on the Tunisia coastline. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3812-3821.	5.3	28
16	Mixture Toxicity Assessment of Nickel and Chlorpyrifos in the Sea Bass <i>Dicentrarchus labrax</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 124-131.	4.1	27
17	Cholinesterase activity as biomarker of neurotoxicity: utility in the assessment of aquatic environment contamination. <i>Journal of Integrated Coastal Zone Management</i> , 2013, 13, 525-537.	0.1	26
18	Use of oxidative stress biomarkers in <i>Carcinus maenas</i> to assess littoral zone contamination in Tunisia. <i>Aquatic Biology</i> , 2011, 14, 87-98.	1.4	24

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19	Integrated assessment of biochemical responses in Mediterranean crab (<i>Carcinus maenas</i>) collected from Monastir Bay, Tunisia. <i>Journal of Environmental Sciences</i> , 2011, 23, 1714-1720.	6.1	21
20	Metals bioaccumulation and histopathological biomarkers in <i>Carcinus maenas</i> crab from Bizerta lagoon, Tunisia. <i>Environmental Science and Pollution Research</i> , 2014, 21, 4343-4357.	5.3	21
21	Acute effects of chlorpyrifos-ethyl and secondary treated effluents on acetylcholinesterase and butyrylcholinesterase activities in <i>Carcinus maenas</i> . <i>Journal of Environmental Sciences</i> , 2009, 21, 1467-1472.	6.1	20
22	Biochemical responses in seabream (<i>Sparus aurata</i>) caged in-field or exposed to benzo(a)pyrene and paraquat. Characterization of glutathione S-transferases. <i>Ecotoxicology and Environmental Safety</i> , 2013, 88, 169-177.	6.0	20
23	Proteomic analysis in caged Mediterranean crab (<i>Carcinus maenas</i>) and chemical contaminant exposure in Tâ©boulba Harbour, Tunisia. <i>Ecotoxicology and Environmental Safety</i> , 2014, 100, 15-26.	6.0	17
24	Characterization and evaluation of cholinesterase activity in the cockle <i>Cerastoderma glaucum</i> . <i>Aquatic Biology</i> , 2011, 13, 243-250.	1.4	16
25	Assessment of toxic interactions between deltamethrin and copper on the fertility and developmental events in the Mediterranean sea urchin, <i>Paracentrotus lividus</i> . <i>Environmental Monitoring and Assessment</i> , 2015, 187, 193.	2.7	15
26	Effect of melatonin and folic acid supplementation on the growth performance, antioxidant status, and liver histology of the farmed gilthead sea bream (<i>Sparus aurata</i> L.) under standard rearing conditions. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 2265-2280.	2.3	15
27	Assessment of the individual and mixture toxicity of cadmium, copper and oxytetracycline, on the embryo-larval development of the sea urchin <i>Paracentrotus lividus</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 18064-18072.	5.3	14
28	Using environmental proteomics to assess pollutant response of <i>Carcinus maenas</i> along the Tunisian coast. <i>Science of the Total Environment</i> , 2016, 541, 109-118.	8.0	7
29	Dietary supplementation with <i>Aloe vera</i> induces hepatic steatosis and oxidative stress together with a disruption of cellular signaling pathways and lipid metabolism related genes' expression in gilthead sea bream (<i>Sparus aurata</i>). <i>Aquaculture</i> , 2022, 559, 738433.	3.5	6
30	Application of the <i>Paracentrotus lividus</i> sea-urchin embryo-larval bioassay to the marine pollution biomonitoring program in the Tunisian coast. <i>Environmental Science and Pollution Research</i> , 2022, 29, 5787-5797.	5.3	4
31	Incidence of morphometry variation, growth alteration, and reproduction performance of the annular sea bream (<i>Diplodus annularis</i>) as effective tools to assess marine contamination: how useful is a multi-biotamarkers approach?. <i>Environmental Science and Pollution Research</i> , 2020, 27, 4075-4088.	5.3	3
32	Effects of dietary lipid reduction on lipid composition, fatty acid profile, plasma lipoproteins and antioxidant status in gilthead seabream (<i>Sparus aurata</i>). <i>Journal of Applied Aquaculture</i> , 0, , 1-18.	1.4	1
33	Ãtude de lâ€™effet du cadmium et du benzo[a]pyrÃne sur des enzymes de phaseÃI et phaseÃII de biotransformation chez le polychÃte <i>Nereisdiversicolor</i> . <i>Revue Des Sciences De L'Eau</i> , 0, 22, 451-459.	0.2	0