

Bojan Hamer

List of Publications by Year in descending order

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papers

780
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516710

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501196

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times ranked

1288
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#	ARTICLE	IF	CITATIONS
1	Effect of hypoosmotic stress by low salinity acclimation of Mediterranean mussels <i>Mytilus galloprovincialis</i> on biological parameters used for pollution assessment. <i>Aquatic Toxicology</i> , 2008, 89, 137-151.	4.0	87
2	Stress-70 proteins in marine mussel <i>Mytilus galloprovincialis</i> as biomarkers of environmental pollution: a field study. <i>Environment International</i> , 2004, 30, 873-882.	10.0	80
3	PAH content, toxicity and genotoxicity of coastal marine sediments from the Rovinj area, Northern Adriatic, Croatia. <i>Science of the Total Environment</i> , 2006, 366, 602-611.	8.0	75
4	A Microplate Assay for DNA Damage Determination (Fast Micromethod) in Cell Suspensions and Solid Tissues. <i>Analytical Biochemistry</i> , 1999, 270, 195-200.	2.4	57
5	Exploring Actinobacteria assemblages in coastal marine sediments under contrasted Human influences in the West Istria Sea, Croatia. <i>Environmental Science and Pollution Research</i> , 2015, 22, 15215-15229.	5.3	54
6	The toxicity of composted sediments from Mediterranean ports evaluated by several bioassays. <i>Chemosphere</i> , 2011, 82, 362-369.	8.2	52
7	Evaluation of the SOS/umu-test post-treatment assay for the detection of genotoxic activities of pure compounds and complex environmental mixtures. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 466, 161-171.	1.7	39
8	The hidden side of a major marine biogeographic boundary: a wide mosaic hybrid zone at the Atlantic-Mediterranean divide reveals the complex interaction between natural and genetic barriers in mussels. <i>Heredity</i> , 2019, 122, 770-784.	2.6	37
9	Selenium affects biosilica formation in the demosponge <i>Suberites domuncula</i> . <i>FEBS Journal</i> , 2005, 272, 3838-3852.	4.7	32
10	Marine molecular biology: An emerging field of biological sciences. <i>Biotechnology Advances</i> , 2008, 26, 233-245.	11.7	31
11	Parallel pattern of differentiation at a genomic island shared between clinal and mosaic hybrid zones in a complex of cryptic seahorse lineages. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 817-835.	2.3	28
12	Porifera Lectins: Diversity, Physiological Roles and Biotechnological Potential. <i>Marine Drugs</i> , 2015, 13, 5059-5101.	4.6	27
13	Induction of apoptosis in mussel <i>Mytilus galloprovincialis</i> gills by model cytotoxic agents. <i>Ecotoxicology</i> , 2011, 20, 2030-2041.	2.4	24
14	Activation of MAP kinase signaling pathway in the mussel <i>Mytilus galloprovincialis</i> as biomarker of environmental pollution. <i>Aquatic Toxicology</i> , 2010, 96, 247-255.	4.0	21
15	Comparison of Bioaccumulation and Biomarker Responses in <i>Dreissena polymorpha</i> and <i>D. bugensis</i> After Exposure to Resuspended Sediments. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 62, 614-627.	4.1	21
16	<i>Mytilus galloprovincialis</i> as a bioindicator of environmental conditions: the case of the eastern coast of the Adriatic Sea. <i>Isotopes in Environmental and Health Studies</i> , 2011, 47, 42-61.	1.0	17
17	MAP kinase cell signaling pathway as biomarker of environmental pollution in the sponge <i>Suberites domuncula</i> . <i>Ecotoxicology</i> , 2011, 20, 1727-1740.	2.4	16
18	Environmental status of the NE Adriatic Sea, Istria, Croatia: Insights from mussel <i>Mytilus galloprovincialis</i> condition indices, stable isotopes and metal(loid)s. <i>Marine Pollution Bulletin</i> , 2018, 126, 525-534.	5.0	16

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19	Axial (Apical-Basal) Expression of Pro-apoptotic and Pro-survival Genes in the Lake Baikal Demosponge <i>Lubomirskia baicalensis</i> . <i>DNA and Cell Biology</i> , 2006, 25, 152-164.	1.9	14
20	Physiological Indices of Maricultured Mussel <i>Mytilus galloprovincialis</i> Lamarck, 1819 in Istria, Croatia: Seasonal and Transplantation Effect. <i>Journal of the World Aquaculture Society</i> , 2016, 47, 768-778.	2.4	10
21	Western mosquitofish as a bioindicator of exposure to organochlorine compounds. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 426-435.	6.0	8
22	Simultaneous Influence of Gradients in Natural Organic Matter and Abiotic Parameters on the Behavior of Silver Nanoparticles in the Transition Zone from Freshwater to Saltwater Environments. <i>Nanomaterials</i> , 2022, 12, 296.	4.1	8
23	Sponges (Porifera) and eukaryotic, unicellular plankton. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 382, 40-46.	1.5	7
24	Purification and partial characterization of a lectin protein complex, the clathrilectin, from the calcareous sponge <i>Clathrina clathrus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 200, 17-27.	1.6	6
25	Adaptation of cultured mussel <i>Mytilus galloprovincialis</i> Lamarck, 1819 from the northern Adriatic Sea to nearby aquaculture sites and translocation. <i>Acta Adriatica</i> , 2018, 58, 285-296.	0.7	6
26	<i>Mytilus galloprovincialis</i> Carbonic Anhydrase II: Activity and cDNA Sequence Analysis. <i>Key Engineering Materials</i> , 2016, 672, 137-150.	0.4	3
27	Ecotoxicological evaluation of metallothionein level in selected tissues of estuarine invertebrates. <i>Toxicology Letters</i> , 2006, 164, S163.	0.8	2
28	p63 gene structure in the phylum mollusca. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 186, 51-58.	1.6	2