Bojan Hamer

List of Publications by Year
in descending order

28 papers	780 citations	516710 16 h-index	501196 28 g-index
28 all docs	28 docs citations	28 times ranked	1288 citing authors

#	Article	IF	Citations
1	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. Nanomaterials, 2022, 12, 296.	4.1	8
2	The hidden side of a major marine biogeographic boundary: a wide mosaic hybrid zone at the Atlanticâ€“Mediterranean divide reveals the complex interaction between natural and genetic barriers in mussels. Heredity, 2019, 122, 770-784.	2.6	37
3	Parallel pattern of differentiation at a genomic island shared between clinal and mosaic hybrid zones in a complex of cryptic seahorse lineages. Evolution; International Journal of Organic Evolution, 2019, 73, 817-835.	2.3	28
4	Environmental status of the NE Adriatic Sea, Istria, Croatia: Insights from mussel Mytilus galloprovincialis condition indices, stable isotopes and metal(loid)s. Marine Pollution Bulletin, 2018, 126, 525-534.	5.0	16
5	Adaptation of cultured mussel Mytilus galloprovincialis Lamarck, 1819 from the northern Adriatic Sea to nearby aquaculture sites and translocation. Acta Adriatica, 2018, 58, 285-296.	0.7	6
6	Physiological Indices of Maricultured Mussel Mytilus galloprovincialis Lamarck, 1819 in Istria, Croatia: Seasonal and Transplantation Effect. Journal of the World Aquaculture Society, 2016, 47, 768-778.	2.4	10
7	Purification and partial characterization of a lectin protein complex, the clathrilectin, from the calcareous sponge Clathrina clathrus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 200, 17-27.	1.6	6
8	Mytilus galloprovincialis Carbonic Anhydrase II: Activity and cDNA Sequence Analysis. Key Engineering Materials, 2016, 672, 137-150.	0.4	3
9	Porifera Lectins: Diversity, Physiological Roles and Biotechnological Potential. Marine Drugs, 2015, 13, 5059-5101.	4.6	27
10	p63 gene structure in the phylum mollusca. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2015, 186, 51-58.	1.6	2
11	Exploring Actinobacteria assemblages in coastal marine sediments under contrasted Human influences in the West Istria Sea, Croatia. Environmental Science and Pollution Research, 2015, 22, 15215-15229.	5.3	54
12	Comparison of Bioaccumulation and Biomarker Responses in Dreissena polymorpha and D. bugensis After Exposure to Resuspended Sediments. Archives of Environmental Contamination and Toxicology, 2012, 62, 614-627.	4.1	21
13	Mytilus galloprovincialisas a bioindicator of environmental conditions: the case of the eastern coast of the Adriatic Sea. Isotopes in Environmental and Health Studies, 2011, 47, 42-61.	1.0	17
14	The toxicity of composted sediments from Mediterranean ports evaluated by several bioassays. Chemosphere, 2011, 82, 362-369.	8.2	52
15	MAP kinase cell signaling pathway as biomarker of environmental pollution in the sponge Suberites domuncula. Ecotoxicology, 2011, 20, 1727-1740.	2.4	16
16	Induction of apoptosis in mussel Mytilus galloprovincialis gills by model cytotoxic agents. Ecotoxicology, 2011, 20, 2030-2041.	2.4	24
17	Activation of MAP kinase signaling pathway in the mussel Mytilus galloprovincialis as biomarker of environmental pollution. Aquatic Toxicology, 2010, 96, 247-255.	4.0	21
18	Sponges (Porifera) and eukaryotic, unicellular plankton. Journal of Experimental Marine Biology and Ecology, 2009, 382, 40-46.	1.5	7

#	Article	IF	Citations
19	Marine molecular biology: An emerging field of biological sciences. Biotechnology Advances, 2008, 26, 233-245.	11.7	31
20	Effect of hypoosmotic stress by low salinity acclimation of Mediterranean mussels Mytilus galloprovincialis on biological parameters used for pollution assessment. Aquatic Toxicology, 2008, 89, 137-151.	4.0	87
21	Western mosquitofish as a bioindicator of exposure to organochlorine compounds. Ecotoxicology and Environmental Safety, 2008, 71, 426-435.	6.0	8
22	Ecotoxicological evaluation of metallothionein level in selected tissues of estuarine invertebrates. Toxicology Letters, 2006, 164, S163.	0.8	2
23	Axial (Apical-Basal) Expression of Pro-apoptotic and Pro-survival Genes in the Lake Baikal Demosponge Lubomirskia baicalensis. DNA and Cell Biology, 2006, 25, 152-164.	1.9	14
24	PAH content, toxicity and genotoxicity of coastal marine sediments from the Rovinj area, Northern Adriatic, Croatia. Science of the Total Environment, 2006, 366, 602-611.	8.0	75
25	Selenium affects biosilica formation in the demosponge Suberites domuncula. FEBS Journal, 2005, 272, 3838-3852.	4.7	32
26	Stress-70 proteins in marine mussel Mytilus galloprovincialis as biomarkers of environmental pollution: a field study. Environment International, 2004, 30, 873-882.	10.0	80
27	Evaluation of the SOS/umu-test post-treatment assay for the detection of genotoxic activities of pure compounds and complex environmental mixtures. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 466, 161-171.	1.7	39
28	A Microplate Assay for DNA Damage Determination (Fast Micromethod)in Cell Suspensions and Solid Tissues. Analytical Biochemistry, 1999, 270, 195-200.	2.4	57