## Comparative DNA damage and oxidative effects of carcilised in the gills of a bivalve

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**Citation Report** 

#	Article	IF	Citations
1	Transplacental transfer of 2-naphthol in human placenta. Toxicology Reports, 2015, 2, 957-960.	3.3	6
2	The Comet Assay and its applications in the field of ecotoxicology: a mature tool that continues to expand its perspectives. Frontiers in Genetics, 2015, 6, 180.	2.3	95
3	Polycyclic aromatic hydrocarbons in the largest deepwater port of East China Sea: impact of port construction and operation. Environmental Science and Pollution Research, 2015, 22, 12355-12365.	5.3	24
4	Effects of carcinogenic versus non-carcinogenic AHR-active PAHs and their mixtures: Lessons from ecological relevance. Environmental Research, 2015, 138, 101-111.	7.5	23
5	Endobenthic Invertebrates as Reference Species. , 2015, , 229-252.		1
6	Local Aromaticity in Naphtho-Annelated Fluoranthenes: Can the Five-Membered Rings Be More Aromatic Than the Six-Membered Rings?. Journal of Physical Chemistry A, 2015, 119, 4972-4982.	2.5	13
7	Effects of anthracene on filtration rates, antioxidant defense system, and redox proteomics in the Mediterranean clam Ruditapes decussatus (Mollusca: Bivalvia). Environmental Science and Pollution Research, 2015, 22, 10956-10968.	5.3	18
8	Environmental impact on the antioxidant responses in <i>Corbicula fluminea</i> (Bivalvia: Veneroida:) Tj ETQq1	1 0.784314	rgBT /Overlo
9	The comet assay in Environmental Risk Assessment of marine pollutants: applications, assets and handicaps of surveying genotoxicity in non-model organisms. Mutagenesis, 2015, 30, 89-106.	2.6	54
10	Early Genotoxic and Cytotoxic Effects of the Toxic Dinoflagellate Prorocentrum lima in the Mussel Mytilus galloprovincialis. Toxins, 2016, 8, 159.	3.4	28
11	Exposure to phenanthrene and depuration: Changes on gene transcription, enzymatic activity and lipid peroxidation in gill of scallops Nodipecten nodosus. Aquatic Toxicology, 2016, 177, 146-155.	4.0	48
12	Comparative study of oxidative stress biomarkers in urine of cooks exposed to three types of cooking-related particles. Toxicology Letters, 2016, 255, 36-42.	0.8	42
13	Dietary pollutants induce oxidative stress, altering maternal antioxidant provisioning and reproductive output in the temperate sea urchin Evechinus chloroticus. Aquatic Toxicology, 2016, 177, 106-115.	4.0	24
14	Marine pollution risk in a coastal city: use of an eco-genotoxic tool as a stress indicator in mussels from the Eastern Aegean Sea. Environmental Science and Pollution Research, 2016, 23, 16067-16078.	5.3	9
15	Assessment of the effect of environmental pollution in a marina on caged mussels using chemical and genotoxic analysis. Chemistry and Ecology, 2016, 32, 756-773.	1.6	13
16	Applying quantitative and semi-quantitative histopathology to address the interaction between sediment-bound polycyclic aromatic hydrocarbons in fish gills. Ecotoxicology and Environmental Safety, 2016, 131, 164-171.	6.0	12
17	Comparing the genotoxicity of a potentially carcinogenic and a noncarcinogenic <scp>PAH</scp> , singly, and in binary combination, on peripheral blood cells of the <scp>E</scp> uropean sea bass. Environmental Toxicology, 2016, 31, 1307-1318.	4.0	16
18	DNA Damage and Oxidative Stress in Marine Gastropod Morula granulata Exposed to Phenanthrene. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	32

CITATION REPORT

#	Article	IF	CITATIONS
19	Embryo aberrations in the amphipod Monoporeia affinis as indicators of toxic pollutants in sediments: A field evaluation. Ecological Indicators, 2016, 60, 18-30.	6.3	28
20	Evaluation of the detoxification efficiencies of coking wastewater treated by combined anaerobic-anoxic-oxic (A 2 O) and advanced oxidation process. Journal of Hazardous Materials, 2017, 338, 186-193.	12.4	52
21	Evaluation of the impact of bioaccumulation of PAH from the marine environment on DNA integrity and oxidative stress in marine rock oyster (Saccostrea cucullata) along the Arabian sea coast. Ecotoxicology, 2017, 26, 1105-1116.	2.4	22
22	Polycyclic aromatic hydrocarbons. A review. Cogent Environmental Science, 2017, 3, 1339841.	1.6	323
23	Binding Energy of ï€-ï€ Stacking Fluoranthene and Benzofluoranthene Derivatives Dimers: A Theoretical Study. Materials Today: Proceedings, 2017, 4, 11512-11518.	1.8	2
24	Exposure to environmental level phenanthrene induces a NASH-like phenotype in new born rat. Environmental Pollution, 2018, 239, 261-271.	7.5	17
25	The Backwater Clam ( Meretrix casta ) as a bioindicator species for monitoring the pollution of an estuarine environment by genotoxic agents. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 825, 8-14.	1.7	14
26	Polycyclic aromatic hydrocarbons in surface waters, sediments, and unionid mussels: relation to road crossings and implications for chronic mussel exposure. Hydrobiologia, 2018, 810, 465-476.	2.0	10
27	Biosurfactants in Improving Bioremediation Effectiveness in Environmental Contamination byÂHydrocarbons. , 2018, , 21-34.		3
28	Application of a series of biomarkers in Scallop Chlamys farreri to assess the toxic effects after exposure to a priority hazardous and noxious substance (HNS)—Acrylonitrile. Environmental Toxicology and Pharmacology, 2018, 64, 122-130.	4.0	7
29	Effects of water-accommodated fraction of diesel fuel on seahorse (Hippocampus reidi) biomarkers. Aquatic Toxicology, 2019, 217, 105353.	4.0	3
30	mRNA expression of CYP4 in marine polychaete Marphysa sanguinea in response to benzo[a]pyrene. Acta Oceanologica Sinica, 2019, 38, 46-53.	1.0	6
31	The comet assay in animal models: From bugs to whales – (Part 1 Invertebrates). Mutation Research - Reviews in Mutation Research, 2019, 779, 82-113.	5.5	66
32	Are the damaging effects of oil refinery effluents on Corbicula fluminea (mollusca) reversible after its transfer to clean water?. Ecological Indicators, 2019, 101, 1045-1054.	6.3	14
33	Beyond the obvious: Environmental health implications of polar polycyclic aromatic hydrocarbons. Environment International, 2019, 123, 543-557.	10.0	245
34	Glutathione S-transferase (CST) genes from marine copepods Acartia tonsa: cDNA cloning and mRNA expression in response to 1,2-dimethylnaphthalene. Aquatic Toxicology, 2020, 224, 105480.	4.0	9
35	Technical Updates to the Comet Assay <i>In Vivo</i> for Assessing DNA Damage in Zebrafish Embryos from Fresh and Frozen Cell Suspensions. Zebrafish, 2020, 17, 220-228.	1.1	12
36	Ecotoxicological effects of organic micro-pollutants on the environment. , 2020, , 481-501.		14

#	Article	IF	CITATIONS
37	Synthesis of glutathione as a central aspect of PAH toxicity in liver cells: A comparison between phenanthrene, Benzo[b]Fluoranthene and their mixtures. Ecotoxicology and Environmental Safety, 2021, 208, 111637.	6.0	14
38	Multi-Biomarker Responses of Asian Clam Corbicula fluminea (Bivalvia, Corbiculidea) to Cadmium and Microplastics Pollutants. Water (Switzerland), 2021, 13, 394.	2.7	26
39	Marine Fish Primary Hepatocyte Isolation and Culture: New Insights to Enzymatic Dissociation Pancreatin Digestion. International Journal of Environmental Research and Public Health, 2021, 18, 1380.	2.6	7
40	Molecular and biochemical evaluation of effects of malathion, phenanthrene and cadmium on Chironomus sancticaroli (Diptera: Chironomidae) larvae. Ecotoxicology and Environmental Safety, 2021, 211, 111953.	6.0	7
41	Understanding the influence of multiple pollutant stressors on the decline of freshwater mussels in a biodiversity hotspot. Science of the Total Environment, 2021, 773, 144757.	8.0	19
42	Application of a biological multilevel response approach in the copepod Acartia tonsa for toxicity testing of three oil Water Accommodated Fractions. Marine Environmental Research, 2021, 169, 105378.	2.5	6
43	Long-term exposure to environmental level of phenanthrene causes adaptive immune response and fibrosis in mouse kidneys. Environmental Pollution, 2021, 283, 117028.	7.5	10
44	The Comet Assay: A Versatile Tool for Assessing DNA Damage. Issues in Toxicology, 2016, , 1-64.	0.1	4
45	Assessment of seasonal relationship between polycyclic aromatic hydrocarbon accumulation and expression patterns of oxidative stress-related genes in muscle tissues of red mullet (M. barbatus) from the Northern Adriatic Sea. Environmental Toxicology and Pharmacology, 2021, 88, 103752.	4.0	5
46	Analysis of the interaction of polycyclic aromatic compounds in a model organism: integration of genotoxic and histopathological effects. Frontiers in Marine Science, 0, 1, .	2.5	0
47	Oxidative Status of Planarians is Differently Affected by PAHs: 3-5 Benzene Ring Compounds. SSRN Electronic Journal, 0, , .	0.4	0
48	Spiking organic chemicals onto sediments for ecotoxicological analyses: an overview of methods and procedures. Environmental Science and Pollution Research, 2022, 29, 31002-31024.	5.3	5
49	Electrochemical profiles of bacteria isolated from crude oil on simple benzene compounds detection. IOP Conference Series: Earth and Environmental Science, 2021, 948, 012026.	0.3	0
50	Reproductive toxicity induced by benzo[a]pyrene exposure: first exploration highlighting the multi-stage molecular mechanism in female scallop Chlamys farreri. Environmental Science and Pollution Research, 2022, 29, 48675-48693.	5.3	4
51	Oxidative status of planarians is differently affected by PAHs: 3-5 Benzene ring compounds. Environmental Advances, 2022, 8, 100201.	4.8	1
52	Are the tourist beaches safe for swimming? A case study of health risks of polycyclic aromatic hydrocarbons (PAHs) in tourist beaches of Bushehr City. Environmental Monitoring and Assessment, 2022, 194, 398.	2.7	3
53	Effects of microplastics on physiological performance of marine bivalves, potential impacts, and enlightening the future based on a comparative study. Science of the Total Environment, 2022, 838, 155933.	8.0	26
54	Interaction of Polycyclic Aromatic Hydrocarbon Compounds in Fish Primary Hepatocytes: From Molecular Mechanisms to Genotoxic Effects. SSRN Electronic Journal, 0, , .	0.4	О

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55	Organic pollutant exposure and health effects of cooking emissions on kitchen staff in food services. Indoor Air, 2022, 32, .	4.3	0
56	Interaction of Polycyclic Aromatic Hydrocarbon compounds in fish primary hepatocytes: From molecular mechanisms to genotoxic effects. Science of the Total Environment, 2023, 855, 158783.	8.0	2
57	Environmental Hazard Screening of Heterocyclic Polyaromatic Hydrocarbons: Physicochemical Data and In Silico Models. Environmental Science & Technology, 2023, 57, 570-581.	10.0	7
58	Oxygenated and Nitrated Polycyclic Aromatic Hydrocarbons: Sources, Quantification, Incidence, Toxicity, and Fate in Soil—A Review Study. Processes, 2023, 11, 52.	2.8	5
59	Concentration of polycyclic aromatic hydrocarbons (PAHs) and histological changes in Anomalocardia brasiliana and Crassostrea rhizophorae from Pernambuco, Brazil after the 2019 oil spill. Marine Pollution Bulletin, 2023, 192, 115066.	5.0	1
60	The antioxidant properties of Spirulina (microalgae) can reduce oxidative stress and neurotoxicity caused by mercury in freshwater mussels. Chemistry and Ecology, 0, , 1-16.	1.6	0
61	Association between PAH and plastic fragments on Brazilian coast beaches: a baseline assessment. Environmental Science and Pollution Research, 0, , .	5.3	0
62	Study on epigenotoxicity, sex hormone synthesis, and DNA damage of benzo[a]pyrene in the testis of male Ruditanes philippinarum. Science of the Total Environment, 2024, 912, 169340	8.0	0