

Awadhesh N Jha

List of Publications by Year in descending order

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papers

7,360
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61984

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8389
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#	ARTICLE	IF	CITATIONS
1	Natural gas from shale formation – The evolution, evidences and challenges of shale gas revolution in United States. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 30, 1-28.	16.4	590
2	Reliable Comet assay measurements for detecting DNA damage induced by ionising radiation and chemicals. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 605, 7-16.	1.7	438
3	Ecotoxicological applications and significance of the comet assay. <i>Mutagenesis</i> , 2008, 23, 207-221.	2.6	410
4	Hydroxyl radicals (OH) are associated with titanium dioxide (TiO ₂) nanoparticle-induced cytotoxicity and oxidative DNA damage in fish cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 640, 113-122.	1.0	390
5	Comet Assay measurements: a perspective. <i>Cell Biology and Toxicology</i> , 2009, 25, 53-64.	5.3	290
6	The random amplified polymorphic DNA (RAPD) assay and related techniques applied to genotoxicity and carcinogenesis studies: A critical review. <i>Mutation Research - Reviews in Mutation Research</i> , 2006, 613, 76-102.	5.5	264
7	Genotoxic and cytotoxic potential of titanium dioxide (TiO ₂) nanoparticles on fish cells in vitro. <i>Ecotoxicology</i> , 2008, 17, 410-420.	2.4	224
8	Genotoxicological studies in aquatic organisms: an overview. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 552, 1-17.	1.0	185
9	Marine invertebrate eco-genotoxicology: a methodological overview. <i>Mutagenesis</i> , 2002, 17, 495-507.	2.6	177
10	Practical considerations for conducting ecotoxicity test methods with manufactured nanomaterials: what have we learnt so far?. <i>Ecotoxicology</i> , 2012, 21, 933-972.	2.4	175
11	Qualitative assessment of genotoxicity using random amplified polymorphic DNA: Comparison of genomic template stability with key fitness parameters in <i>Daphnia magna</i> exposed to benzo[a]pyrene. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2275-2282.	4.3	174
12	Comparison of ultraviolet-induced genotoxicity detected by random amplified polymorphic DNA with chlorophyll fluorescence and growth in a marine macroalgae, <i>Palmaria palmata</i> . <i>Aquatic Toxicology</i> , 2000, 50, 1-12.	4.0	150
13	Evaluation of the random amplified polymorphic DNA (RAPD) assay for the detection of DNA damage and mutations. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 521, 151-163.	1.7	148
14	Supra-nutritional dietary intake of selenite and selenium yeast in normal and stressed rainbow trout (<i>Oncorhynchus mykiss</i>): Implications on selenium status and health responses. <i>Aquaculture</i> , 2009, 295, 282-291.	3.5	141
15	Assessing the impact of low level laser therapy (LLLT) on biological systems: a review. <i>International Journal of Radiation Biology</i> , 2019, 95, 120-143.	1.8	128
16	Impact of low doses of tritium on the marine mussel, <i>Mytilus edulis</i> : Genotoxic effects and tissue-specific bioconcentration. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 586, 47-57.	1.7	119
17	Enhanced toxicity of ‘bulk’ titanium dioxide compared to ‘fresh’ and ‘aged’ nano-TiO ₂ in marine mussels (<i>Mytilus galloprovincialis</i>). <i>Nanotoxicology</i> , 2014, 8, 549-558.	3.0	115
18	Emerging risks from ballast water treatment: The run-up to the International Ballast Water Management Convention. <i>Chemosphere</i> , 2014, 112, 256-266.	8.2	108

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19	A multiple biomarker approach to investigate the effects of copper on the marine bivalve mollusc, <i>Mytilus edulis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1913-1920.	6.0	94
20	Linking genotoxic responses with cytotoxic and behavioural or physiological consequences: Differential sensitivity of echinoderms (<i>Asterias rubens</i>) and marine molluscs (<i>Mytilus edulis</i>). <i>Aquatic Toxicology</i> , 2009, 94, 68-76.	4.0	90
21	Bioavailability of co-supplemented organic and inorganic zinc and selenium sources in a white fishmeal-based rainbow trout (<i>Oncorhynchus mykiss</i>) diet. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, 99-110.	2.2	87
22	Merging nano-genotoxicology with eco-genotoxicology: An integrated approach to determine interactive genotoxic and sub-lethal toxic effects of C60 fullerenes and fluoranthene in marine mussels, <i>Mytilus</i> sp.. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 745, 92-103.	1.7	84
23	Genotoxic, cytotoxic, developmental and survival effects of tritiated water in the early life stages of the marine mollusc, <i>Mytilus edulis</i> . <i>Aquatic Toxicology</i> , 2005, 74, 205-217.	4.0	81
24	Relative sensitivity of fish and mammalian cells to sodium arsenate and arsenite as determined by alkaline single-cell gel electrophoresis and cytokinesis-block micronucleus assay. <i>Environmental and Molecular Mutagenesis</i> , 2004, 44, 83-89.	2.2	74
25	Protective effects of selenium on mercury-induced DNA damage in mussel haemocytes. <i>Aquatic Toxicology</i> , 2007, 84, 11-18.	4.0	73
26	Stabilization of Engineered Zero-Valent Nanoiron with Na-Acrylic Copolymer Enhances Spermotoxicity. <i>Environmental Science & Technology</i> , 2011, 45, 3245-3251.	10.0	71
27	Effects of glyphosate-based herbicides on embryo-larval development and metamorphosis in the Pacific oyster, <i>Crassostrea gigas</i> . <i>Aquatic Toxicology</i> , 2013, 128-129, 67-78.	4.0	71
28	Fitness Parameters and DNA Effects Are Sensitive Indicators of Copper-Induced Toxicity in <i>Daphnia magna</i> . <i>Toxicological Sciences</i> , 2001, 59, 241-250.	3.1	70
29	Hypoxia-induced oxidative DNA damage links with higher level biological effects including specific growth rate in common carp, <i>Cyprinus carpio</i> L.. <i>Ecotoxicology</i> , 2011, 20, 1455-1466.	2.4	67
30	Assessing the Impact of Ionizing Radiation on Aquatic Invertebrates: A Critical Review. <i>Radiation Research</i> , 2012, 177, 693-716.	1.5	67
31	Enhanced frequency of chromosome aberrations in workers occupationally exposed to diagnostic X-rays. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1991, 260, 343-348.	1.2	63
32	Direct Measurements of Oxygen Gradients in Spheroid Culture System Using Electron Parametric Resonance Oximetry. <i>PLoS ONE</i> , 2016, 11, e0149492.	2.5	63
33	Detection of genotoxins in the marine environment: adoption and evaluation of an integrated approach using the embryo-larval stages of the marine mussel, <i>Mytilus edulis</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 464, 213-228.	1.7	60
34	Impacts of microplastic fibres on the marine mussel, <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2021, 262, 128290.	8.2	58
35	Genotoxic, cytotoxic and ontogenetic effects of tri-n-butyltin on the marine worm, <i>Platynereis dumerilii</i> (Polychaeta: Nereidae). <i>Aquatic Toxicology</i> , 2002, 57, 243-255.	4.0	55
36	The random amplified polymorphic DNA (RAPD) assay to determine DNA alterations, repair and transgenerational effects in B(a)P exposed <i>Daphnia magna</i> . <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 552, 125-140.	1.0	53

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37	Determination of hypoxia and dietary copper mediated sub-lethal toxicity in carp, <i>Cyprinus carpio</i> , at different levels of biological organisation. <i>Chemosphere</i> , 2012, 87, 413-422.	8.2	53
38	Assessing the impact of Benzo[a]pyrene on Marine Mussels: Application of a novel targeted low density microarray complementing classical biomarker responses. <i>PLoS ONE</i> , 2017, 12, e0178460.	2.5	53
39	Uptake and biological responses to nano-Fe versus soluble FeCl ₃ in excised mussel gills. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 657-666.	3.7	50
40	Tissue-Specific Expression of <i>p53</i> and <i>ras</i> Genes in Response to the Environmental Genotoxicant Benzo(a)pyrene in Marine Mussels. <i>Environmental Science & Technology</i> , 2011, 45, 8974-8981.	10.0	49
41	Tissue-specific incorporation and genotoxicity of different forms of tritium in the marine mussel, <i>Mytilus edulis</i> . <i>Environmental Pollution</i> , 2011, 159, 274-280.	7.5	48
42	Oxidative DNA damage may not mediate Ni-induced genotoxicity in marine mussels: Assessment of genotoxic biomarkers and transcriptional responses of key stress genes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 754, 22-31.	1.7	48
43	Historic and contemporary contamination in the marine environment of Kuwait: An overview. <i>Marine Pollution Bulletin</i> , 2015, 100, 621-628.	5.0	48
44	Pharmaceutical Metabolism in Fish: Using a 3-D Hepatic In Vitro Model to Assess Clearance. <i>PLoS ONE</i> , 2017, 12, e0168837.	2.5	44
45	Tributyltin induces cytogenetic damage in the early life stages of the marine mussel, <i>Mytilus edulis</i> . <i>Environmental and Molecular Mutagenesis</i> , 2000, 35, 343-350.	2.2	43
46	Photoexcitation of Aqueous Suspensions of Titanium Dioxide Nanoparticles: An Electron Spin Resonance Spin Trapping Study of Potentially Oxidative Reactions. <i>Photochemistry and Photobiology</i> , 2011, 87, 632-640.	2.5	41
47	Towards a more representative in vitro method for fish ecotoxicology: morphological and biochemical characterisation of three-dimensional spheroidal hepatocytes. <i>Ecotoxicology</i> , 2012, 21, 2419-2429.	2.4	41
48	Optimized RAPD Analysis Generates High-Quality Genomic DNA Profiles at High Annealing Temperature. <i>BioTechniques</i> , 2000, 28, 52-54.	1.8	39
49	Titanium dioxide induced cell damage: A proposed role of the carboxyl radical. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 660, 79-82.	1.0	39
50	Relative sensitivity of fish and mammalian cells to the antibiotic, trimethoprim: cytotoxic and genotoxic responses as determined by neutral red retention, Comet and micronucleus assays. <i>Ecotoxicology</i> , 2011, 20, 208-217.	2.4	39
51	Cobalt-induced genotoxicity in male zebrafish (<i>Danio rerio</i>), with implications for reproduction and expression of DNA repair genes. <i>Aquatic Toxicology</i> , 2013, 126, 224-230.	4.0	39
52	Assessment of oxidative damage to DNA, transcriptional expression of key genes, lipid peroxidation and histopathological changes in carp <i>Cyprinus carpio</i> L. following exposure to chronic hypoxic and subsequent recovery in normoxic conditions. <i>Mutagenesis</i> , 2015, 30, 107-116.	2.6	39
53	Genotoxic, cytotoxic and developmental effects of tributyltin oxide (TBTO): an integrated approach to the evaluation of the relative sensitivities of two marine species. <i>Marine Environmental Research</i> , 2000, 50, 565-573.	2.5	38
54	Role of mTOR in autophagic and lysosomal reactions to environmental stressors in molluscs. <i>Aquatic Toxicology</i> , 2018, 195, 114-128.	4.0	37

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55	Development of an in vivo genotoxicity assay using the marine worm <i>Platynereis dumerilii</i> (Polychaeta: Tj ETQq1 1 0.784314 rgBT /O Methodology, 1996, 359, 141-150.	0.4	36
56	The Polychaete <i>Platynereis dumerilii</i> (Audouin and Milne-Edwards): A New Species for Assessing the Hazardous Potential of Chemicals in the Marine Environment. <i>Ecotoxicology and Environmental Safety</i> , 1995, 31, 271-281.	6.0	35
57	An evaluation of the relative sensitivity of two marine bivalve mollusc species using the Comet assay. <i>Marine Environmental Research</i> , 2006, 62, S301-S305.	2.5	35
58	Measurements of the genotoxic potential of (xeno-)oestrogens in the bivalve mollusc <i>Scrobicularia plana</i> , using the Comet assay. <i>Aquatic Toxicology</i> , 2009, 94, 8-15.	4.0	35
59	Integrated biological responses and tissue-specific expression of <i>p53</i> and <i>ras</i> genes in marine mussels following exposure to benzo(1±)pyrene and C ₆₀ fullerenes, either alone or in combination. <i>Mutagenesis</i> , 2017, 32, 77-90.	2.6	33
60	Evaluation of the Genotoxic and Physiological Effects of Decabromodiphenyl Ether (BDE-209) and Dechlorane Plus (DP) Flame Retardants in Marine Mussels (<i>Mytilus galloprovincialis</i>). <i>Environmental Science & Technology</i> , 2016, 50, 2700-2708.	10.0	31
61	Ionizing radiation induced DNA lesions which lead to chromosomal aberrations. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1993, 299, 297-303.	1.2	30
62	Baseline screening for the presence of antimicrobial resistance in <i>E. coli</i> isolated from Kuwait's marine environment. <i>Marine Pollution Bulletin</i> , 2018, 129, 893-898.	5.0	30
63	Ionizing radiation-induced DNA damage response identified in marine mussels, <i>Mytilus</i> sp.. <i>Environmental Pollution</i> , 2012, 168, 107-112.	7.5	29
64	Use of the random amplified polymorphic DNA (RAPD) assay for the detection of DNA damage and mutations: possible implications of confounding factors. <i>Biomarkers</i> , 2002, 7, 94-101.	1.9	27
65	Assessment of developmental effects, cytotoxicity and genotoxicity in the marine polychaete (<i>Platynereis dumerilii</i>) exposed to disinfected municipal sewage effluent. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 399, 97-108.	1.0	26
66	Application of the rainbow trout derived intestinal cell line (RTgutGC) for ecotoxicological studies: molecular and cellular responses following exposure to copper. <i>Ecotoxicology</i> , 2017, 26, 1117-1133.	2.4	26
67	Transformation of C60 fullerene aggregates suspended and weathered under realistic environmental conditions. <i>Carbon</i> , 2018, 128, 54-62.	10.3	26
68	Relative sensitivity of two marine bivalves for detection of genotoxic and cytotoxic effects: a field assessment in the Tamar Estuary, South West England. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 3397-3412.	2.7	25
69	Contamination of bivalve haemolymph samples by adductor muscle components: implications for biomarker studies. <i>Ecotoxicology</i> , 2009, 18, 334-342.	2.4	24
70	Tissue-specific assimilation, depuration and toxicity of nickel in <i>Mytilus edulis</i> . <i>Environmental Pollution</i> , 2012, 162, 406-412.	7.5	24
71	Evaluation of the genotoxicity of municipal sewage effluent using the marine worm <i>Platynereis dumerilii</i> (Polychaeta: Nereidae). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 391, 179-188.	1.7	23
72	Uptake, depuration, and radiation dose estimation in zebrafish exposed to radionuclides via aqueous or dietary routes. <i>Science of the Total Environment</i> , 2011, 409, 3771-3779.	8.0	23

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73	Applications of biological tools or biomarkers in aquatic biota: A case study of the Tamar estuary, South West England. <i>Marine Pollution Bulletin</i> , 2015, 95, 618-633.	5.0	23
74	BRCA1 deficiency increases the sensitivity of ovarian cancer cells to auranofin. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2016, 784-785, 8-15.	1.0	23
75	The Efficacy of Chromium as a Growth Enhancer for Mirror Carp (<i>Cyprinus carpio</i> L): An Integrated Study Using Biochemical, Genetic, and Histological Responses. <i>Biological Trace Element Research</i> , 2012, 148, 187-197.	3.5	22
76	Localization of a vertebrate telomeric sequence in the chromosomes of two marine worms (phylum Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	20
77	Exposure to tritiated water at an elevated temperature: Genotoxic and transcriptomic effects in marine mussels (<i>M. galloprovincialis</i>). <i>Journal of Environmental Radioactivity</i> , 2016, 164, 325-336.	1.7	20
78	Antagonistic Interactions between Benzo[a]pyrene and Fullerene (C60) in Toxicological Response of Marine Mussels. <i>Nanomaterials</i> , 2019, 9, 987.	4.1	20
79	Are low doses of tritium genotoxic to <i>Mytilus edulis</i> ?. <i>Marine Environmental Research</i> , 2006, 62, S297-S300.	2.5	19
80	Changes in expression profiles of genes associated with DNA repair following induction of DNA damage in larval zebrafish <i>Danio rerio</i> . <i>Mutagenesis</i> , 2013, 28, 601-608.	2.6	19
81	Application of the arbitrarily primed polymerase chain reaction for the detection of DNA damage. <i>Marine Environmental Research</i> , 1998, 46, 331-335.	2.5	18
82	The use of cyprinodont fish, <i>Aphanius fasciatus</i> , as a sentinel organism to detect complex genotoxic mixtures in the coastal lagoon ecosystem. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 742, 31-36.	1.7	18
83	Mimosine is a potent clastogen in primary and transformed hamster fibroblasts but not in primary or transformed human lymphocytes. <i>Mutagenesis</i> , 1995, 10, 385-391.	2.6	17
84	Assessment of growth, genotoxic responses and expression of stress related genes in the Pacific oyster <i>Crassostrea gigas</i> following chronic exposure to ionizing radiation. <i>Marine Pollution Bulletin</i> , 2015, 95, 688-698.	5.0	17
85	Mixtures of tritiated water, zinc and dissolved organic carbon: Assessing interactive bioaccumulation and genotoxic effects in marine mussels, <i>Mytilus galloprovincialis</i> . <i>Journal of Environmental Radioactivity</i> , 2018, 187, 133-143.	1.7	17
86	Assessing relative sensitivity of marine and freshwater bivalves following exposure to copper: Application of classical and novel genotoxicological biomarkers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 842, 60-71.	1.7	17
87	From tangled banks to toxic bunnies; a reflection on the issues involved in developing an ecosystem approach for environmental radiation protection. <i>International Journal of Radiation Biology</i> , 2022, 98, 1185-1200.	1.8	17
88	VARIATION OF KARYOTYPE COMPOSITION AND GENOME SIZE IN SOME MURICID GASTROPODS FROM THE NORTHERN HEMISPHERE. <i>Journal of Molluscan Studies</i> , 2004, 70, 389-398.	1.2	16
89	Assessment of <scp>DNA</scp> damage in sperm after repeated nonâ€invasive sampling in zebrafish <i>Danio rerio</i>. <i>Journal of Fish Biology</i> , 2013, 82, 1074-1081.	1.6	16
90	The Effect of Dietary Organic Chromium on Specific Growth Rate, Tissue Chromium Concentrations, Enzyme Activities and Histology in Common Carp, <i>Cyprinus carpio</i> L.. <i>Biological Trace Element Research</i> , 2012, 149, 362-370.	3.5	15

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91	Diamondoid naphthenic acids cause in vivo genetic damage in gills and haemocytes of marine mussels. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7060-7066.	5.3	15
92	Application of a new targeted low density microarray and conventional biomarkers to evaluate the health status of marine mussels: A field study in Sardinian coast, Italy. <i>Science of the Total Environment</i> , 2018, 628-629, 319-328.	8.0	15
93	An integrated approach to assess the impacts of zinc pyrithione at different levels of biological organization in marine mussels. <i>Chemosphere</i> , 2018, 196, 531-539.	8.2	15
94	Effects of fullerene C60 in blue mussels: Role of mTOR in autophagy related cellular/tissue alterations. <i>Chemosphere</i> , 2020, 246, 125707.	8.2	14
95	Radiation dose estimation for marine mussels following exposure to tritium: Best practice for use of the ERICA tool in ecotoxicological studies. <i>Journal of Environmental Radioactivity</i> , 2016, 155-156, 1-6.	1.7	13
96	Assessing the impact of benzo[a]pyrene with the in vitro fish gut model: An integrated approach for eco-genotoxicological studies. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 826, 53-64.	1.7	13
97	Metal speciation and toxicity of Tamar Estuary water to larvae of the Pacific oyster, <i>Crassostrea gigas</i> . <i>Marine Environmental Research</i> , 2011, 72, 3-12.	2.5	11
98	Antagonistic cytoprotective effects of C60 fullerene nanoparticles in simultaneous exposure to benzo[a]pyrene in a molluscan animal model. <i>Science of the Total Environment</i> , 2021, 755, 142355.	8.0	11
99	Establishment and long-term maintenance of primary intestinal epithelial cells cultured from the rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Biology Open</i> , 2018, 7, .	1.2	10
100	Linking genotoxicity and cytotoxicity with membrane fluidity: A comparative study in ovarian cancer cell lines following exposure to auranofin. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 809, 43-49.	1.7	9
101	An integrated approach to determine interactive genotoxic and global gene expression effects of multiwalled carbon nanotubes (MWCNTs) and benzo[a]pyrene (BaP) on marine mussels: evidence of reverse "Trojan Horse" effects. <i>Nanotoxicology</i> , 2019, 13, 1324-1343.	3.0	9
102	Development of the in vivo chromosome aberration assay in oyster (<i>Crassostrea gigas</i>) embryo larvae for genotoxicity assessment. <i>Marine Environmental Research</i> , 2006, 62, S278-S282.	2.5	8
103	Investigations to extend viability of a rainbow trout primary gill cell culture. <i>Ecotoxicology</i> , 2017, 26, 1314-1326.	2.4	8
104	Spheroid Size Does not Impact Metabolism of the Î²-blocker Propranolol in 3D Intestinal Fish Model. <i>Frontiers in Pharmacology</i> , 2018, 9, 947.	3.5	8
105	Relative comparison of tissue specific bioaccumulation and radiation dose estimation in marine and freshwater bivalve molluscs following exposure to phosphorus-32. <i>Journal of Environmental Radioactivity</i> , 2018, 192, 312-320.	1.7	8
106	The future of nuclear safety: vital role of geoscientists?. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 43, 239-243.	16.4	6
107	Erythrocytes nuclear abnormalities and leukocyte profile of the immune system of AdÃ©lie penguins (<i>Pygoscelis adeliae</i>) breeding at Edmonson Point, Ross Sea, Antarctica. <i>Polar Biology</i> , 2019, 42, 1343-1352.	1.2	4
108	Assessing relative biomarker responses in marine and freshwater bivalve molluscs following exposure to phosphorus 32 (32P): Application of genotoxicological and molecular biomarkers. <i>Journal of Environmental Radioactivity</i> , 2020, 213, 106120.	1.7	4

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109	Metabolomics effects of nanomaterials. , 2020, , 259-281.		4
110	Bioaccumulation, release and genotoxicity of stainless steel particles in marine bivalve molluscs. Chemosphere, 2022, 303, 134914.	8.2	4
111	The English Channel and its catchments: Status and responses to contaminants. Marine Pollution Bulletin, 2015, 95, 523-528.	5.0	3
112	A 3D In Vitro Model of the Human Airway Epithelium Exposed to Tritiated Water: Dosimetric Estimate and Cytotoxic Effects. Radiation Research, 2020, 195, 265-274.	1.5	3
113	Professor Adayapalam Tyagarajan Natarajan (1928â€“2017): a tribute. Mutagenesis, 2017, 32, 545-546.	2.6	1
114	Genotoxicity evaluation of medical devices: A regulatory perspective. Mutation Research - Reviews in Mutation Research, 2022, 789, 108407.	5.5	1
115	Tributyltin induces cytogenetic damage in the early life stages of the marine mussel, Mytilus edulis. Environmental and Molecular Mutagenesis, 2000, 35, 343-50.	2.2	1
116	Preface: environmental radioactivity: implications for human and environmental health. Journal of Environmental Radioactivity, 2014, 133, 1-4.	1.7	0
117	Photoâ€stimulatory effect of LLLT on the proliferation rate of human monocytic leukaemia cells. IET Nanobiotechnology, 2018, 12, 175-181.	3.8	0
118	Evaluation of interactive effects of phosphorus-32 and copper on marine and freshwater bivalve mollusks. International Journal of Radiation Biology, 2020, , 1-14.	1.8	0