

John A Moody

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,299
citations

393982

19
h-index

344852

36
g-index

44
all docs

44
docs citations

44
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the model PAH phenanthrene on immune function and oxidative stress in the haemolymph of the temperate scallop <i>Pecten maximus</i> . <i>Chemosphere</i> , 2010, 78, 779-784.	4.2	129
2	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.	2.9	94
3	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.	0.9	84
4	Immunotoxicity and oxidative stress in the Arctic scallop <i>Chlamys islandica</i> : Effects of acute oil exposure. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1440-1448.	2.9	77
5	Exposure to Elevated Temperature and P _{CO₂} Reduces Respiration Rate and Energy Status in the Periwinkle <i>Littorina littorea</i> . <i>Physiological and Biochemical Zoology</i> , 2011, 84, 583-594.	0.6	75
6	Protective effects of selenium on mercury-induced DNA damage in mussel haemocytes. <i>Aquatic Toxicology</i> , 2007, 84, 11-18.	1.9	73
7	Copper-induced intra-specific oxidative damage and antioxidant responses in strains of the brown alga <i>Ectocarpus siliculosus</i> with different pollution histories. <i>Aquatic Toxicology</i> , 2015, 159, 81-89.	1.9	57
8	Selenium in water enhances antioxidant defenses and protects against copper-induced DNA damage in the blue mussel <i>Mytilus edulis</i> . <i>Aquatic Toxicology</i> , 2011, 101, 64-71.	1.9	55
9	Coupling of charge and proton movement in cytochrome c oxidase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1996, 1275, 91-95.	0.5	48
10	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.	3.7	48
11	The effect of material choice on biofilm formation in a model warm water distribution system. <i>Biofouling</i> , 2011, 27, 1161-1174.	0.8	45
12	Immune function in the Arctic Scallop, <i>Chlamys islandica</i> , following dispersed oil exposure. <i>Aquatic Toxicology</i> , 2009, 92, 187-194.	1.9	44
13	Pharmaceutical Metabolism in Fish: Using a 3-D Hepatic In Vitro Model to Assess Clearance. <i>PLoS ONE</i> , 2017, 12, e0168837.	1.1	44
14	Effects of hyperbaric oxygen treatment on antimicrobial function and apoptosis of differentiated HL-60 (neutrophil-like) cells. <i>Life Sciences</i> , 2013, 93, 125-131.	2.0	43
15	Comparison of intermittent and continuous exposures to cadmium in the blue mussel, <i>Mytilus edulis</i> : Accumulation and sub-lethal physiological effects. <i>Ecotoxicology and Environmental Safety</i> , 2013, 95, 19-26.	2.9	38
16	Herbivore-induced infochemicals influence foraging behaviour in two intertidal predators. <i>Oecologia</i> , 2007, 151, 454-463.	0.9	30
17	Defences against oxidative stress in vibrios associated with corals. <i>FEMS Microbiology Letters</i> , 2008, 281, 58-63.	0.7	25
18	Contamination of bivalve haemolymph samples by adductor muscle components: implications for biomarker studies. <i>Ecotoxicology</i> , 2009, 18, 334-342.	1.1	24

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19	Non-transferrin-bound iron is associated with biomarkers of oxidative stress, inflammation and endothelial dysfunction in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 943-949.	1.2	23
20	A novel field transplantation technique reveals intra-specific metal-induced oxidative responses in strains of <i>Ectocarpus siliculosus</i> with different pollution histories. <i>Environmental Pollution</i> , 2015, 199, 130-138.	3.7	21
21	Purification of Soluble Acetylcholinesterase from Sheep Liver by Affinity Chromatography. <i>Applied Biochemistry and Biotechnology</i> , 2011, 165, 336-346.	1.4	19
22	Growth performance and starch utilization in common carp (<i>Cyprinus carpio</i> L.) in response to dietary chromium chloride supplementation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2013, 27, 45-51.	1.5	17
23	Comparison of intermittent and continuous exposures to inorganic mercury in the mussel, <i>Mytilus edulis</i> : Accumulation and sub-lethal physiological effects. <i>Ecotoxicology and Environmental Safety</i> , 2014, 109, 133-142.	2.9	15
24	Effects of hyperoxia on the permeability of 16^{HBE}140 cell monolayers—the protective role of antioxidant vitamins E and C. <i>FEBS Journal</i> , 2013, 280, 4512-4521.	2.2	14
25	Antioxidant Responses in Relation to Persistent Organic Pollutants and Metals in a Low- and a High-Exposure Population of Seabirds. <i>Environmental Science & Technology</i> , 2016, 50, 4817-4825.	4.6	14
26	Functional immune response in <i>Pecten maximus</i> : Combined effects of a pathogen-associated molecular pattern and PAH exposure. <i>Fish and Shellfish Immunology</i> , 2010, 28, 249-252.	1.6	13
27	Hyperbaric oxygen enhances neutrophil apoptosis and their clearance by monocyte-derived macrophages. <i>Biochemistry and Cell Biology</i> , 2015, 93, 405-416.	0.9	13
28	Carbon monoxide exposure in rat heart: evidence for two modes of toxicity. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 241-246.	1.0	12
29	A single exposure to hyperbaric oxygen does not cause oxidative stress in isolated platelets: No effect on superoxide dismutase, catalase, or cellular ATP. <i>Clinical Biochemistry</i> , 2005, 38, 722-726.	0.8	12
30	DNA double-strand breaks in incubating female common eiders (<i>Somateria mollissima</i>): Comparison between a low and a high polluted area. <i>Environmental Research</i> , 2016, 151, 297-303.	3.7	12
31	Hyperoxia-induced ciliary loss and oxidative damage in an in vitro bovine model: The protective role of antioxidant vitamins E and C. <i>Biochemical and Biophysical Research Communications</i> , 2012, 429, 191-196.	1.0	11
32	Physiological niche and geographical range in European diving beetles (Coleoptera: Dytiscidae). <i>Biology Letters</i> , 2016, 12, 20160130.	1.0	11
33	Effects of the microbial secondary metabolites pyrrolnitrin, phenazine and patulin on INS-1 rat pancreatic β -cells. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 63, 217-227.	2.7	10
34	Carbon monoxide exposure in rat heart: glutathione depletion is prevented by antioxidants. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 392-396.	1.0	9
35	Hyperbaric oxygen treatment induces platelet aggregation and protein release, without altering expression of activation molecules. <i>Clinical Biochemistry</i> , 2009, 42, 467-476.	0.8	9
36	Large changes in NAD levels associated with CD38 expression during HL-60 cell differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 442, 51-55.	1.0	9

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37	Reevaluation of the Griess reaction: How much of a problem is interference by nicotinamide nucleotides?. <i>Analytical Biochemistry</i> , 2006, 356, 154-156.	1.1	8
38	Comparison of Two Storage Methods for the Analysis of Cholinesterase Activities in Food Animals. <i>Enzyme Research</i> , 2010, 2010, 1-11.	1.8	8
39	Elevated Oxygen Fraction Reduces Cilia Abundance in Explanted Human Bronchial Tissue. <i>Ultrastructural Pathology</i> , 2007, 31, 339-346.	0.4	4
40	Screening microorganisms for insulin binding reveals binding by <i>Burkholderia multivorans</i> and <i>Burkholderia cenocepacia</i> and novel attachment of insulin to <i>Aeromonas salmonicida</i> via the A-layer. <i>FEMS Microbiology Letters</i> , 2012, 328, 93-99.	0.7	1
41	Insights into growth kinetics and roles of enzymes of Krebs's™ cycle and sulfur oxidation during exochemolithoheterotrophic growth of <i>Achromobacter aegrifaciens</i> NCCB 38021 on succinate with thiosulfate as the auxiliary electron donor. <i>Archives of Microbiology</i> , 2021, 203, 561-578.	1.0	1