

# John A Moody

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41  
papers

1,086  
citations

19  
h-index

32  
g-index

44  
ext. papers

1,193  
ext. citations

4.6  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
41	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> , <b>2010</b> , 78, 779-84	8.4	111
40	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> , <b>2011</b> , 74, 1913-20	7	80
39	Merging nano-genotoxicology with eco-genotoxicology: an integrated approach to determine interactive genotoxic and sub-lethal toxic effects of C(60) fullerenes and fluoranthene in marine mussels, <i>Mytilus</i> sp. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2012</b> , 745, 92-103	3	76
38	Immunotoxicity and oxidative stress in the Arctic scallop <i>Chlamys islandica</i> : effects of acute oil exposure. <i>Ecotoxicology and Environmental Safety</i> , <b>2010</b> , 73, 1440-8	7	69
37	Protective effects of selenium on mercury-induced DNA damage in mussel haemocytes. <i>Aquatic Toxicology</i> , <b>2007</b> , 84, 11-8	5.1	69
36	Exposure to elevated temperature and Pco(2) reduces respiration rate and energy status in the periwinkle <i>Littorina littorea</i> . <i>Physiological and Biochemical Zoology</i> , <b>2011</b> , 84, 583-94	2	66
35	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> , <b>2015</b> , 159, 81-9	5.1	45
34	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> , <b>2011</b> , 101, 64-71	5.1	45
33	Coupling of charge and proton movement in cytochrome c oxidase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , <b>1996</b> , 1275, 91-95	4.6	43
32	Immune function in the Arctic Scallop, <i>Chlamys islandica</i> , following dispersed oil exposure. <i>Aquatic Toxicology</i> , <b>2009</b> , 92, 187-94	5.1	39
31	The effect of material choice on biofilm formation in a model warm water distribution system. <i>Biofouling</i> , <b>2011</b> , 27, 1161-74	3.3	36
30	Tissue-specific incorporation and genotoxicity of different forms of tritium in the marine mussel, <i>Mytilus edulis</i> . <i>Environmental Pollution</i> , <b>2011</b> , 159, 274-280	9.3	35
29	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> , <b>2013</b> , 95, 19-26	7	34
28	Effects of hyperbaric oxygen treatment on antimicrobial function and apoptosis of differentiated HL-60 (neutrophil-like) cells. <i>Life Sciences</i> , <b>2013</b> , 93, 125-31	6.8	28
27	Pharmaceutical Metabolism in Fish: Using a 3-D Hepatic In Vitro Model to Assess Clearance. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168837	3.7	28
26	Herbivore-induced infochemicals influence foraging behaviour in two intertidal predators. <i>Oecologia</i> , <b>2007</b> , 151, 454-63	2.9	26
25	Defences against oxidative stress in vibrios associated with corals. <i>FEMS Microbiology Letters</i> , <b>2008</b> , 281, 58-63	2.9	23

24	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> , <b>2015</b> , 29, 943-9	3.2	22
23	Contamination of bivalve haemolymph samples by adductor muscle components: implications for biomarker studies. <i>Ecotoxicology</i> , <b>2009</b> , 18, 334-42	2.9	21
22	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> , <b>2015</b> , 199, 130-8	9.3	15
21	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> , <b>2014</b> , 109, 133-42	7	13
20	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> , <b>2013</b> , 27, 45-51	4.1	13
19	Purification of soluble acetylcholinesterase from sheep liver by affinity chromatography. <i>Applied Biochemistry and Biotechnology</i> , <b>2011</b> , 165, 336-46	3.2	13
18	Effects of hyperoxia on the permeability of 16HBE14o- cell monolayers--the protective role of antioxidant vitamins E and C. <i>FEBS Journal</i> , <b>2013</b> , 280, 4512-21	5.7	12
17	Hyperbaric oxygen enhances neutrophil apoptosis and their clearance by monocyte-derived macrophages. <i>Biochemistry and Cell Biology</i> , <b>2015</b> , 93, 405-16	3.6	11
16	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> , <b>2005</b> , 38, 722-6	3.5	11
15	Carbon monoxide exposure in rat heart: evidence for two modes of toxicity. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 321, 241-6	3.4	10
14	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> , <b>2016</b> , 151, 297-303	7.9	10
13	Physiological niche and geographical range in European diving beetles (Coleoptera: Dytiscidae). <i>Biology Letters</i> , <b>2016</b> , 12,	3.6	9
12	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> , <b>2010</b> , 28, 249-52	4.3	9
11	Hyperbaric oxygen treatment induces platelet aggregation and protein release, without altering expression of activation molecules. <i>Clinical Biochemistry</i> , <b>2009</b> , 42, 467-76	3.5	9
10	Antioxidant Responses in Relation to Persistent Organic Pollutants and Metals in a Low- and a High-Exposure Population of Seabirds. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 4817-25	10.3	9
9	Carbon monoxide exposure in rat heart: glutathione depletion is prevented by antioxidants. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 302, 392-6	3.4	8
8	Large changes in NAD levels associated with CD38 expression during HL-60 cell differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 442, 51-5	3.4	7
7	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> , <b>2012</b> , 429, 191-6	3.4	7

6	Comparison of two storage methods for the analysis of cholinesterase activities in food animals. <i>Enzyme Research</i> , <b>2011</b> , 2010, 904249	2.4	7
5	Effects of the microbial secondary metabolites pyrrolnitrin, phenazine and patulin on INS-1 rat pancreatic $\beta$ cells. <i>FEMS Immunology and Medical Microbiology</i> , <b>2011</b> , 63, 217-27		6
4	Reevaluation of the Griess reaction: how much of a problem is interference by nicotinamide nucleotides?. <i>Analytical Biochemistry</i> , <b>2006</b> , 356, 154-6	3.1	6
3	Elevated oxygen fraction reduces cilia abundance in explanted human bronchial tissue. <i>Ultrastructural Pathology</i> , <b>2007</b> , 31, 339-46	1.3	4
2	Insights into growth kinetics and roles of enzymes of Krebs 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> , <b>2021</b> , 203, 561-578	3	1
1	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> , <b>2012</b> , 328, 93-9	2.9	