

Changes in ultrastructure and responses of antioxidant

Journal of Photochemistry and Photobiology B: Biology
97, 152-160

DOI: [10.1016/j.jphotobiol.2009.09.003](https://doi.org/10.1016/j.jphotobiol.2009.09.003)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of UV-B radiation on ingestion, fecundity, population dynamics and antioxidant enzyme activities of <i>Schmackeria inopinus</i> (Copepoda Calanoida). <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 381, 74-81.	1.5	26
2	Expressed sequence tag (EST) profiling in hyper saline shocked <i>Dunaliella salina</i> reveals high expression of protein synthetic apparatus components. <i>Plant Science</i> , 2010, 179, 437-449.	3.6	53
3	ANALYSIS OF EXPRESSED SEQUENCE TAGS FROM THE GREEN ALGA <i>DUNALIELLA SALINA</i> (CHLOROPHYTA). <i>Journal of Phycology</i> , 2011, 47, 1454-1460.	2.3	13
4	Toxic effects of chemical pesticides (trichlorfon and dimehypo) on <i>Dunaliella salina</i> . <i>Chemosphere</i> , 2011, 84, 664-670.	8.2	39
5	The effect of mixotrophy on microalgal growth, lipid content, and expression levels of three pathway genes in <i>Chlorella sorokiniana</i> . <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 835-844.	3.6	248
6	Impact of UV-B irradiation on photosynthetic performance and chloroplast membrane components in <i>Oryza sativa</i> L.. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 104, 457-466.	3.8	85
7	Antioxidant response of the microalga <i>Dunaliella salina</i> under salt stress. <i>Botanica Marina</i> , 2011, 54, .	1.2	18
8	Impact of UV-B radiation on photosynthesis – an overview. <i>Emirates Journal of Food and Agriculture</i> , 2012, 24, .	1.0	11
9	Gene Cloning, Expression and Activity Analysis of Manganese Superoxide Dismutase from Two Strains of <i>Gracilaria lemaneiformis</i> (Gracilariaceae, Rhodophyta) under Heat Stress. <i>Molecules</i> , 2012, 17, 4522-4532.	3.8	13
10	The removal of <i>Microcystis aeruginosa</i> in water by gamma-ray irradiation. <i>Separation and Purification Technology</i> , 2012, 85, 165-170.	7.9	21
11	Exploring nutritional modes of cultivation for enhancing lipid accumulation in microalgae. <i>Journal of Basic Microbiology</i> , 2013, 53, 440-450.	3.3	41
12	Differential effect of ultraviolet exposure (UVR) in the stress response of the Dinophyceae <i>Gymnodinium</i> sp. and the Chlorophyta <i>Dunaliella tertiolecta</i> : mortality versus survival. <i>Marine Biology</i> , 2013, 160, 2547-2560.	1.5	16
13	Simultaneous increases in specific growth rate and specific lipid content of <i>Chlorella vulgaris</i> through UV-induced reactive species. <i>Biotechnology Progress</i> , 2014, 30, 291-299.	2.6	11
14	Molecular cloning and functional characterization of <i>MnSOD</i> from <i>Dunaliella salina</i> . <i>Journal of Basic Microbiology</i> , 2014, 54, 438-447.	3.3	12
15	The induction of menadione stress tolerance in the marine microalga, <i>Dunaliella viridis</i> , through cold pretreatment and modulation of the ascorbate and glutathione pools. <i>Plant Physiology and Biochemistry</i> , 2014, 84, 96-104.	5.8	16
16	Role of Glutathione in Abiotic Stress Tolerance. , 2014, , 149-181.		9
17	Cellular and molecular damage caused by high UV-C irradiation of the cave-harvested green alga <i>Chlorella minutissima</i> : Implications for cave management. <i>International Biodeterioration and Biodegradation</i> , 2014, 93, 118-130.	3.9	19
18	Effect of superoxide dismutase-entrapped liposomes and protein transduction domain-superoxide dismutase on human umbilical vein endothelial cells. <i>Molecular Medicine Reports</i> , 2014, 9, 1427-1433.	2.4	3

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19	Effect of enhanced UV-B radiation on photosynthetic characteristics of marine microalgae <i>Dunaliella salina</i> (Chlorophyta, Chlorophyceae). <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 469, 27-35.	1.5	38
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21	Effects of imidazolium chloride ionic liquids and their toxicity to <i>Scenedesmus obliquus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 83-90.	6.0	68
22	Inhibitory effects and oxidative target site of dibutyl phthalate on <i>Karenia brevis</i> . <i>Chemosphere</i> , 2015, 132, 32-39.	8.2	30
23	Acclimation of <i>Chlamydomonas reinhardtii</i> to ultraviolet radiation and its impact on chemical toxicity. <i>Aquatic Toxicology</i> , 2015, 167, 209-219.	4.0	12
24	Surface Ozone Concentration and Its Relationship with UV Radiation, Meteorological Parameters and Radon on the Eastern Coast of the Baltic Sea. <i>Atmosphere</i> , 2016, 7, 27.	2.3	28
25	Phytochemical profiles of marine phytoplanktons: an evaluation of their in vitro antioxidant and anti-proliferative activities. <i>Food and Function</i> , 2016, 7, 5002-5017.	4.6	15
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32	ROS and calcium signaling mediated pathways involved in stress responses of the marine microalgae <i>Dunaliella salina</i> to enhanced UV-B radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 360-367.	3.8	48
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34	Chemical Synthesis of Sulfated Yeast (<i>Saccharomyces cerevisiae</i>) Glucans and Their In Vivo Antioxidant Activity. <i>Molecules</i> , 2017, 22, 1266.	3.8	5
35	Metabolic responses and β -carotene production by the unicellular green alga <i>Dunaliella salina</i> exposed to leaf extracts. <i>Acta Botanica Brasiliica</i> , 2017, 31, 180-190.	0.8	7
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42	Molecular Characterization of Mercury Binding Ligands Released by Freshwater Algae Grown at Three Photoperiods. <i>Frontiers in Environmental Science</i> , 2019, 6, .	3.3	18
43	Metabolic changes and activity pattern of antioxidant enzymes induced by salicylic acid treatment in green microalga <i>Dunaliella salina</i> under nitrogen deficiency. <i>Journal of Applied Phycology</i> , 2019, 31, 1709-1719.	2.8	16
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52	Improvement of ionizing gamma irradiation tolerance of <i>Chlorella vulgaris</i> by pretreatment with polyethylene glycol. <i>International Journal of Radiation Biology</i> , 2020, 96, 919-928.	1.8	3
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