

Alessandra L Cecchini

List of Publications by Year in Descending Order

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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.

23
papers

612
citations

12
h-index

24
g-index

24
ext. papers

762
ext. citations

4.2
avg, IF

4.71
L-index

#	Paper	IF	Citations
23	Oxidative Stress in Caffeine Action on the Proliferation and Death of Human Breast Cancer Cells MCF-7 and MDA-MB-231. <i>Nutrition and Cancer</i> , 2021 , 73, 1378-1388	2.8	5
22	Metformin inhibits the inflammatory and oxidative stress response induced by skin UVB-irradiation and provides 4-hydroxy-2-nonenal and nitrotyrosine formation and p53 protein activation. <i>Journal of Dermatological Science</i> , 2020 , 100, 152-155	4.3	
21	The progression of metastatic melanoma augments a pro-oxidative milieu locally but not systemically. <i>Pathology Research and Practice</i> , 2020 , 216, 153218	3.4	
20	SARS-CoV-2 infection pathogenesis is related to oxidative stress as a response to aggression. <i>Medical Hypotheses</i> , 2020 , 143, 110102	3.8	142
19	Oxidative stress and TGF- β 1 induction by metformin in MCF-7 and MDA-MB-231 human breast cancer cells are accompanied with the downregulation of genes related to cell proliferation, invasion and metastasis. <i>Pathology Research and Practice</i> , 2020 , 216, 153135	3.4	3
18	Looking beyond the skin: Cutaneous and systemic oxidative stress in UVB-induced squamous cell carcinoma in hairless mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 195, 17-26	6.7	8
17	Metformin prevention of doxorubicin resistance in MCF-7 and MDA-MB-231 involves oxidative stress generation and modulation of cell adaptation genes. <i>Scientific Reports</i> , 2019 , 9, 5864	4.9	38
16	Isoflavin- β modifies muscle oxidative stress and prevents a thyrotoxicosis-induced loss of muscle mass in rats. <i>Muscle and Nerve</i> , 2017 , 56, 975-981	3.4	5
15	Metformin: oxidative and proliferative parameters in-vitro and in-vivo models of murine melanoma. <i>Melanoma Research</i> , 2017 , 27, 536-544	3.3	9
14	Correlation of TGF- β 1 and oxidative stress in the blood of patients with melanoma: a clue to understanding melanoma progression?. <i>Tumor Biology</i> , 2016 , 37, 10753-61	2.9	12
13	Systemic oxidative profile after tumor removal and the tumor microenvironment in melanoma patients. <i>Cancer Letters</i> , 2015 , 361, 226-32	9.9	19
12	Oxidative and proteolysis-related parameters of skeletal muscle from hamsters with experimental pulmonary emphysema: a comparison between papain and elastase induction. <i>International Journal of Experimental Pathology</i> , 2015 , 96, 140-50	2.8	5
11	Increased nitric oxide levels in cerebellum of cachectic rats with Walker 256 solid tumor. <i>Folia Neuropathologica</i> , 2015 , 53, 139-46	2.6	3
10	Genistein prevents ultraviolet B radiation-induced nitrosative skin injury and promotes cell proliferation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 144, 20-7	6.7	21
9	Systemic toxicity induced by paclitaxel in vivo is associated with the solvent cremophor EL through oxidative stress-driven mechanisms. <i>Food and Chemical Toxicology</i> , 2014 , 68, 78-86	4.7	39
8	Impact of tumor removal on the systemic oxidative profile of patients with breast cancer discloses lipid peroxidation at diagnosis as a putative marker of disease recurrence. <i>Clinical Breast Cancer</i> , 2014 , 14, 451-9	3	21
7	Reactive oxygen species play a role in muscle wasting during thyrotoxicosis. <i>Cell and Tissue Research</i> , 2014 , 357, 803-14	4.2	7

6	Oxidative and proteolytic profiles of the right and left heart in a model of cancer-induced cardiac cachexia. <i>Pathophysiology</i> , 2014 , 21, 257-65	1.8	15
5	Time-dependent reactive species formation and oxidative stress damage in the skin after UVB irradiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012 , 109, 34-41	6.7	45
4	Differential oxidative status and immune characterization of the early and advanced stages of human breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 881-8	4.4	78
3	Nitric oxide is responsible for oxidative skin injury and modulation of cell proliferation after 24 hours of UVB exposures. <i>Free Radical Research</i> , 2012 , 46, 872-82	4	22
2	Photoaging and chronological aging profile: Understanding oxidation of the skin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011 , 103, 93-7	6.7	69
1	Time course of skeletal muscle loss and oxidative stress in rats with Walker 256 solid tumor. <i>Muscle and Nerve</i> , 2010 , 42, 950-8	3.4	46