

Alessandra L Cecchini

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

899
citations

623188

14
h-index

676716

22
g-index

24
all docs

24
docs citations

24
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection pathogenesis is related to oxidative stress as a response to aggression. <i>Medical Hypotheses</i> , 2020, 143, 110102.	0.8	268
2	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, 881-888.	1.1	92
3	Photoaging and chronological aging profile: Understanding oxidation of the skin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 103, 93-97.	1.7	89
4	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.	1.6	65
5	Time course of skeletal muscle loss and oxidative stress in rats with walker 256 solid tumor. <i>Muscle and Nerve</i> , 2010, 42, 950-958.	1.0	63
6	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.	1.7	54
7	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.	1.8	47
8	Genistein prevents ultraviolet B radiation-induced nitrosative skin injury and promotes cell proliferation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 144, 20-27.	1.7	30
9	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, 451-459.	1.1	28
10	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, 872-882.	1.5	25
11	Systemic oxidative profile after tumor removal and the tumor microenvironment in melanoma patients. <i>Cancer Letters</i> , 2015, 361, 226-232.	3.2	24
12	Oxidative and proteolytic profiles of the right and left heart in a model of cancer-induced cardiac cachexia. <i>Pathophysiology</i> , 2014, 21, 257-265.	1.0	19
13	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, 10753-10761.	0.8	16
14	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.	1.7	15
15	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.	0.9	13
16	Metformin: oxidative and proliferative parameters in-vitro and in-vivo models of murine melanoma. <i>Melanoma Research</i> , 2017, 27, 536-544.	0.6	12
17	Reactive oxygen species play a role in muscle wasting during thyrotoxicosis. <i>Cell and Tissue Research</i> , 2014, 357, 803-814.	1.5	9
18	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, 140-150.	0.6	8

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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.	1.0	8
20	Isoflavin β modifies muscle oxidative stress and prevents a thyrotoxicosis β induced loss of muscle mass in rats. <i>Muscle and Nerve</i> , 2017, 56, 975-981.	1.0	7
21	Original article Increased nitric oxide levels in cerebellum of cachectic rats with Walker 256 solid tumor. <i>Folia Neuropathologica</i> , 2015, 2, 139-146.	0.5	4
22	Metformin pretreatment reduces effect to dacarbazine and suppresses melanoma cell resistance. <i>Cell Biology International</i> , 2022, 46, 73-82.	1.4	3
23	The progression of metastatic melanoma augments a pro-oxidative milieu locally but not systemically. <i>Pathology Research and Practice</i> , 2020, 216, 153218.	1.0	0
24	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.	1.0	0