

Alessandra L Cecchini

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.

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 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 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 | 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 |
| 15 | 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 |
| 14 | 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 |
| 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 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | Reactive oxygen species play a role in muscle wasting during thyrotoxicosis. <i>Cell and Tissue Research</i> , 2014 , 357, 803-14 | 4.2 | 7 |
| 7 | Isoflavin- α 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 |

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| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 | |
| 1 | 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 | |