

Daniel Gabriel Pons

List of Publications by Year in descending order

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29
papers

912
citations

430754

18
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Omics Technologies for the Detection of Colorectal Cancer Biomarkers. <i>Cancers</i> , 2022, 14, 817.	1.7	8
2	Mitochondrial Function Differences between Tumor Tissue of Human Metastatic and Premetastatic CRC. <i>Biology</i> , 2022, 11, 293.	1.3	2
3	Xanthohumol reduces inflammation and cell metabolism in HT29 primary colon cancer cells. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 471-479.	1.3	4
4	High Concentrations of Genistein Decrease Cell Viability Depending on Oxidative Stress and Inflammation in Colon Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7526.	1.8	9
5	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-36.	1.9	104
6	Estrogen Receptor Beta (ER β) Maintains Mitochondrial Network Regulating Invasiveness in an Obesity-Related Inflammation Condition in Breast Cancer. <i>Antioxidants</i> , 2021, 10, 1371.	2.2	5
7	Therapeutic Potential of Isoflavones with an Emphasis on Daidzein. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	68
8	Mutant p53 induces SIRT3/MnSOD axis to moderate ROS production in melanoma cells. <i>Archives of Biochemistry and Biophysics</i> , 2020, 679, 108219.	1.4	18
9	Sexual hormones regulate the redox status and mitochondrial function in the brain. Pathological implications. <i>Redox Biology</i> , 2020, 31, 101505.	3.9	33
10	Antioxidant enzymes change in different non-metastatic stages in tumoral and peritumoral tissues of colorectal cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 120, 105698.	1.2	16
11	Micronutrients Selenomethionine and Selenocysteine Modulate the Redox Status of MCF-7 Breast Cancer Cells. <i>Nutrients</i> , 2020, 12, 865.	1.7	23
12	The impact of the invasive species <i>Vespa velutina</i> on honeybees: A new approach based on oxidative stress. <i>Science of the Total Environment</i> , 2019, 689, 709-715.	3.9	32
13	Sirtuin 3 silencing impairs mitochondrial biogenesis and metabolism in colon cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C398-C404.	2.1	38
14	The phytoestrogen genistein affects inflammatory-related genes expression depending on the ER α /ER β ratio in breast cancer cells. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 941-949.	1.3	23
15	Xanthohumol, a hop-derived prenylflavonoid present in beer, impairs mitochondrial functionality of SW620 colon cancer cells. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 396-404.	1.3	21
16	Non-tumor adjacent tissue of advanced stage from CRC shows activated antioxidant response. <i>Free Radical Biology and Medicine</i> , 2018, 126, 249-258.	1.3	8
17	SIRT3 Silencing Sensitizes Breast Cancer Cells to Cytotoxic Treatments Through an Increment in ROS Production. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 397-406.	1.2	53
18	The Phytoestrogen Genistein Affects Breast Cancer Cells Treatment Depending on the ER α /ER β Ratio. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 218-229.	1.2	46

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19	UCP2 inhibition sensitizes breast cancer cells to therapeutic agents by increasing oxidative stress. <i>Free Radical Biology and Medicine</i> , 2015, 86, 67-77.	1.3	78
20	The presence of Estrogen Receptor β modulates the response of breast cancer cells to therapeutic agents. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 66, 85-94.	1.2	26
21	Genistein Modulates Proliferation and Mitochondrial Functionality in Breast Cancer Cells Depending on ERalpha/ERbeta Ratio. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 949-958.	1.2	69
22	Phytoestrogens and Mitochondrial Biogenesis in Breast Cancer. Influence of Estrogen Receptors Ratio. <i>Current Pharmaceutical Design</i> , 2014, 20, 5594-5618.	0.9	14
23	Genistein modulates oxidative stress in breast cancer cell lines according to ER α /ER β ratio: Effects on mitochondrial functionality, sirtuins, uncoupling protein 2 and antioxidant enzymes. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2045-2051.	1.2	63
24	The oxidative stress in breast tumors of postmenopausal women is ER α /ER β ratio dependent. <i>Free Radical Biology and Medicine</i> , 2013, 61, 11-17.	1.3	18
25	The over-expression of ERbeta modifies estradiol effects on mitochondrial dynamics in breast cancer cell line. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1509-1515.	1.2	23
26	The Effects of 17 β -estradiol on Mitochondrial Biogenesis and Function in Breast Cancer Cell Lines are Dependent on the ER α /ER β Ratio. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 261-268.	1.1	27
27	The ERalpha/ERbeta ratio determines oxidative stress in breast cancer cell lines in response to 17Beta α -estradiol. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3178-3185.	1.2	43
28	Mitochondrial dynamics is affected by 17 β -estradiol in the MCF-7 breast cancer cell line. Effects on fusion and fission related genes. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1901-1905.	1.2	32
29	Initial activation status of the antioxidant response determines sensitivity to carboplatin/paclitaxel treatment of ovarian cancer. <i>Anticancer Research</i> , 2012, 32, 4723-8.	0.5	8