

Margalida Torrens-Mas

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

737
citations

623188

14
h-index

610482

24
g-index

29
all docs

29
docs citations

29
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	SIRT3: Oncogene and Tumor Suppressor in Cancer. <i>Cancers</i> , 2017, 9, 90.	1.7	98
2	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
3	Therapeutic Potential of Isoflavones with an Emphasis on Daidzein. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	68
4	The antioxidant uncoupling protein 2 stimulates hnRNP A2/B1, GLUT1 and PKM2 expression and sensitizes pancreas cancer cells to glycolysis inhibition. <i>Free Radical Biology and Medicine</i> , 2016, 101, 305-316.	1.3	56
5	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
6	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
7	Phytoestrogens for Cancer Prevention and Treatment. <i>Biology</i> , 2020, 9, 427.	1.3	41
8	Mutant p53 blocks SESN1/AMPK/PGC-1 α /UCP2 axis increasing mitochondrial O $_2$ production in cancer cells. <i>British Journal of Cancer</i> , 2018, 119, 994-1008.	2.9	40
9	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
10	Oncometabolites in cancer aggressiveness and tumour repopulation. <i>Biological Reviews</i> , 2019, 94, 1530-1546.	4.7	33
11	Sexual hormones regulate the redox status and mitochondrial function in the brain. Pathological implications. <i>Redox Biology</i> , 2020, 31, 101505.	3.9	33
12	Sirtuin 3 silencing improves oxaliplatin efficacy through acetylation of MnSOD in colon cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 6067-6076.	2.0	28
13	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
14	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
15	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
16	Characterization of deposits in patients with calcific tendinopathy of the supraspinatus. Role of phytate and osteopontin. <i>Journal of Orthopaedic Research</i> , 2015, 33, 475-482.	1.2	14
17	PGC-1 α in Melanoma: A Key Factor for Antioxidant Response and Mitochondrial Function. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4404-4413.	1.2	10
18	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

#	ARTICLE	IF	CITATIONS
19	Non-tumor adjacent tissue of advanced stage from CRC shows activated antioxidant response. Free Radical Biology and Medicine, 2018, 126, 249-258.	1.3	8
20	Organoids: An Emerging Tool to Study Aging Signature across Human Tissues. Modeling Aging with Patient-Derived Organoids. International Journal of Molecular Sciences, 2021, 22, 10547.	1.8	8
21	Use of Omics Technologies for the Detection of Colorectal Cancer Biomarkers. Cancers, 2022, 14, 817.	1.7	8
22	Xanthohumol reduces inflammation and cell metabolism in HT29 primary colon cancer cells. International Journal of Food Sciences and Nutrition, 2022, 73, 471-479.	1.3	4
23	Mitochondrial Function Differences between Tumor Tissue of Human Metastatic and Premetastatic CRC. Biology, 2022, 11, 293.	1.3	2
24	Dual role of sirtuins in cancer. , 2021, , 219-231.		1
25	Phytoestrogens Modulate Oxidative Stress. , 2021, , 1-12.		0
26	Phytoestrogens Modulate Oxidative Stress. , 2022, , 2089-2100.		0