

Emiliano Panieri

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.

28

papers

1,667

citations

18

h-index

31

g-index

31

ext. papers

2,255

ext. citations

6.6

avg, IF

5.71

L-index

#	Paper	IF	Citations
28	ROS homeostasis and metabolism: a dangerous liason in cancer cells. <i>Cell Death and Disease</i> , 2016 , 7, e2253	9.8	619
27	An Overview of Nrf2 Signaling Pathway and Its Role in Inflammation. <i>Molecules</i> , 2020 , 25,	4.8	152
26	Pro-metastatic signaling by c-Met through RAC-1 and reactive oxygen species (ROS). <i>Oncogene</i> , 2006 , 25, 3689-98	9.2	112
25	Reactive oxygen species generated in different compartments induce cell death, survival, or senescence. <i>Free Radical Biology and Medicine</i> , 2013 , 57, 176-87	7.8	101
24	Potential Applications of NRF2 Inhibitors in Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8592348	6.7	92
23	ROS signaling and redox biology in endothelial cells. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 3281-303		89
22	Mammalian life-span determinant p66shcA mediates obesity-induced insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 13420-5	11.5	84
21	Potential Applications of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , 2020 , 9,	7.1	56
20	PPFIA1 drives active $\beta 1$ integrin recycling and controls fibronectin fibrillogenesis and vascular morphogenesis. <i>Nature Communications</i> , 2016 , 7, 13546	17.4	54
19	High-resolution imaging of redox signaling in live cells through an oxidation-sensitive yellow fluorescent protein. <i>Science Signaling</i> , 2008 , 1, p13	8.8	43
18	Nutrient withdrawal rescues growth factor-deprived cells from mTOR-dependent damage. <i>Aging</i> , 2010 , 2, 487-503	5.6	32
17	The NRF2/KEAP1 Axis in the Regulation of Tumor Metabolism: Mechanisms and Therapeutic Perspectives. <i>Biomolecules</i> , 2020 , 10,	5.9	29
16	Ellagic Acid-Derived Urolithins as Modulators of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5194508	6.7	25
15	Investigation of the spatial distribution of glutathione redox-balance in live cells by using Fluorescence Ratio Imaging Microscopy. <i>Biosensors and Bioelectronics</i> , 2009 , 25, 682-7	11.8	24
14	Targeting Ferroptosis against Ischemia/Reperfusion Cardiac Injury. <i>Antioxidants</i> , 2021 , 10,	7.1	24
13	Real-time quantification of subcellular HO and glutathione redox potential in living cardiovascular tissues. <i>Free Radical Biology and Medicine</i> , 2017 , 109, 189-200	7.8	22
12	LKB1 loss is associated with glutathione deficiency under oxidative stress and sensitivity of cancer cells to cytotoxic drugs and β irradiation. <i>Biochemical Pharmacology</i> , 2018 , 156, 479-490	6	21

11	Association of the OCTN1/1672T variant with increased risk for colorectal cancer in young individuals and ulcerative colitis patients. <i>Inflammatory Bowel Diseases</i> , 2012 , 18, 439-48	4.5	19
10	Therapeutic Targeting of the NRF2 Signaling Pathway in Cancer. <i>Molecules</i> , 2021 , 26,	4.8	17
9	The Role of Toxic Metals and Metalloids in Nrf2 Signaling. <i>Antioxidants</i> , 2021 , 10,	7.1	9
8	The Interaction of Flavonols with Membrane Components: Potential Effect on Antioxidant Activity. <i>Journal of Membrane Biology</i> , 2020 , 253, 57-71	2.3	8
7	Involvement of NRF2 in Breast Cancer and Possible Therapeutical Role of Polyphenols and Melatonin. <i>Molecules</i> , 2021 , 26,	4.8	8
6	Regulatory Role of Nrf2 Signaling Pathway in Wound Healing Process. <i>Molecules</i> , 2021 , 26,	4.8	7
5	Data on metabolic-dependent antioxidant response in the cardiovascular tissues of living zebrafish under stress conditions. <i>Data in Brief</i> , 2017 , 12, 427-432	1.2	6
4	Inhibition of the NRF2/KEAP1 Axis: A Promising Therapeutic Strategy to Alter Redox Balance of Cancer Cells. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 1428-1483	8.4	4
3	PFAS Molecules: A Major Concern for the Human Health and the Environment.. <i>Toxics</i> , 2022 , 10,	4.7	2
2	Joint Cardioprotective Effect of Vitamin C and Other Antioxidants against Reperfusion Injury in Patients with Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention. <i>Molecules</i> , 2021 , 26,	4.8	2
1	Aspartate metabolism in endothelial cells activates the mTORC1 pathway to initiate translation during angiogenesis.. <i>Developmental Cell</i> , 2022 ,	10.2	2