Galdo Bustos

List of Publications by Year
in descending order

11	681	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	1135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selective Vulnerability of Cancer Cells by Inhibition of Ca2+ Transfer from Endoplasmic Reticulum to Mitochondria. Cell Reports, 2016, 14, 2313-2324.	6.4	195
2	Non-canonical function of IRE1Î± determines mitochondria-associated endoplasmic reticulum composition to control calcium transfer and bioenergetics. Nature Cell Biology, 2019, 21, 755-767.	10.3	168
3	Endoplasmic Reticulumâ€“Mitochondria Calcium Communication and the Regulation of Mitochondrial Metabolism in Cancer: A Novel Potential Target. Frontiers in Oncology, 2017, 7, 199.	2.8	60
4	FR58P1a; a new uncoupler of OXPHOS that inhibits migration in triple-negative breast cancer cells via Sirt1/AMPK/Î²1-integrin pathway. Scientific Reports, 2018, 8, 13190.	3.3	53
5	Cancer cells with defective oxidative phosphorylation require endoplasmic reticulumâ€“toâ€“mitochondria Ca ²⁺ transfer for survival. Science Signaling, 2020, 13, .	3.6	45
6	Diabetic concentrations of metformin inhibit platelet-mediated ovarian cancer cell progression. Oncotarget, 2017, 8, 20865-20880.	1.8	25
7	In the Right Place at the Right Time: Regulation of Cell Metabolism by IP3R-Mediated Inter-Organelle Ca2+ Fluxes. Frontiers in Cell and Developmental Biology, 2021, 9, 629522.	3.7	24
8	Complex I and II are required for normal mitochondrial Ca2+ homeostasis. Mitochondrion, 2019, 49, 73-82.	3.4	19
9	Concerted Action of AMPK and Sirtuin-1 Induces Mitochondrial Fragmentation Upon Inhibition of Ca2+ Transfer to Mitochondria. Frontiers in Cell and Developmental Biology, 2020, 8, 378.	3.7	19
10	The ER-mitochondria Ca2+ signaling in cancer progression: Fueling the monster. International Review of Cell and Molecular Biology, 2021, 363, 49-121.	3.2	15
11	Inhibition of InsP3R with Xestospongin B Reduces Mitochondrial Respiration and Induces Selective Cell Death in T Cell Acute Lymphoblastic Leukemia Cells. International Journal of Molecular Sciences, 2021, 22, 651.	4.1	10