

# Galdo Bustos

## List of Publications by Year in descending order

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11  
papers

681  
citations

840776

11  
h-index

1199594

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12  
docs citations

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1135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of InsP3R with Xestospongine B Reduces Mitochondrial Respiration and Induces Selective Cell Death in T Cell Acute Lymphoblastic Leukemia Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 651.	4.1	10
2	In the Right Place at the Right Time: Regulation of Cell Metabolism by IP3R-Mediated Inter-Organelle Ca <sup>2+</sup> Fluxes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 629522.	3.7	24
3	The ER-mitochondria Ca <sup>2+</sup> signaling in cancer progression: Fueling the monster. <i>International Review of Cell and Molecular Biology</i> , 2021, 363, 49-121.	3.2	15
4	Cancer cells with defective oxidative phosphorylation require endoplasmic reticulum-mitochondria Ca <sup>2+</sup> transfer for survival. <i>Science Signaling</i> , 2020, 13, .	3.6	45
5	Concerted Action of AMPK and Sirtuin-1 Induces Mitochondrial Fragmentation Upon Inhibition of Ca <sup>2+</sup> Transfer to Mitochondria. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 378.	3.7	19
6	Complex I and II are required for normal mitochondrial Ca <sup>2+</sup> homeostasis. <i>Mitochondrion</i> , 2019, 49, 73-82.	3.4	19
7	Non-canonical function of IRE1 $\beta$ determines mitochondria-associated endoplasmic reticulum composition to control calcium transfer and bioenergetics. <i>Nature Cell Biology</i> , 2019, 21, 755-767.	10.3	168
8	FR58P1a; a new uncoupler of OXPHOS that inhibits migration in triple-negative breast cancer cells via Sirt1/AMPK/1 $\beta$ -integrin pathway. <i>Scientific Reports</i> , 2018, 8, 13190.	3.3	53
9	Endoplasmic Reticulum-Mitochondria Calcium Communication and the Regulation of Mitochondrial Metabolism in Cancer: A Novel Potential Target. <i>Frontiers in Oncology</i> , 2017, 7, 199.	2.8	60
10	Diabetic concentrations of metformin inhibit platelet-mediated ovarian cancer cell progression. <i>Oncotarget</i> , 2017, 8, 20865-20880.	1.8	25
11	Selective Vulnerability of Cancer Cells by Inhibition of Ca <sup>2+</sup> Transfer from Endoplasmic Reticulum to Mitochondria. <i>Cell Reports</i> , 2016, 14, 2313-2324.	6.4	195