

Ilaria Dando

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,693
citations

257450

24
h-index

289244

40
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41
all docs

41
docs citations

41
times ranked

3025
citing authors

#	ARTICLE	IF	CITATIONS
1	UCP2, a mitochondrial protein regulated at multiple levels. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1171-1190.	5.4	137
2	Hyaluronic acid-coated liposomes for active targeting of gemcitabine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 373-380.	4.3	123
3	Mutant p53 proteins counteract autophagic mechanism sensitizing cancer cells to mTOR inhibition. <i>Molecular Oncology</i> , 2016, 10, 1008-1029.	4.6	115
4	Regulation of succinate dehydrogenase and role of succinate in cancer. <i>Seminars in Cell and Developmental Biology</i> , 2020, 98, 4-14.	5.0	111
5	Proteomic analysis of pancreatic cancer stem cells: Functional role of fatty acid synthesis and mevalonate pathways. <i>Journal of Proteomics</i> , 2017, 150, 310-322.	2.4	87
6	UCP2 inhibition triggers ROS-dependent nuclear translocation of GAPDH and autophagic cell death in pancreatic adenocarcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 672-679.	4.1	83
7	Role of mitochondrial uncoupling protein 2 in cancer cell resistance to gemcitabine. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1856-1863.	4.1	70
8	Targeting gemcitabine containing liposomes to CD44 expressing pancreatic adenocarcinoma cells causes an increase in the antitumoral activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 1396-1404.	2.6	65
9	Antioxidant Mechanisms and ROS-Related MicroRNAs in Cancer Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	4.0	63
10	Secretome protein signature of human pancreatic cancer stem-like cells. <i>Journal of Proteomics</i> , 2016, 136, 1-12.	2.4	61
11	Autophagy induced by p53-reactivating molecules protects pancreatic cancer cells from apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 337-346.	4.9	59
12	The antioxidant uncoupling protein 2 stimulates hnRNPA2/B1, GLUT1 and PKM2 expression and sensitizes pancreas cancer cells to glycolysis inhibition. <i>Free Radical Biology and Medicine</i> , 2016, 101, 305-316.	2.9	56
13	Expression of the Antiapoptotic Protein BAG3 Is a Feature of Pancreatic Adenocarcinoma and Its Overexpression Is Associated With Poorer Survival. <i>American Journal of Pathology</i> , 2012, 181, 1524-1529.	3.8	53
14	UCP2 inhibition induces ROS/Akt/mTOR axis: Role of GAPDH nuclear translocation in genipin/everolimus anticancer synergism. <i>Free Radical Biology and Medicine</i> , 2017, 113, 176-189.	2.9	52
15	Pancreatic cancer stem cell proliferation is strongly inhibited by diethyldithiocarbamate-copper complex loaded into hyaluronic acid decorated liposomes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 61-72.	2.4	49
16	The metabolic landscape of cancer stem cells. <i>IUBMB Life</i> , 2015, 67, 687-693.	3.4	46
17	Pancreatic ductal adenocarcinoma cell lines display a plastic ability to bi-directionally convert into cancer stem cells. <i>International Journal of Oncology</i> , 2015, 46, 1099-1108.	3.3	44
18	Mutant p53 and mTOR/PKM2 regulation in cancer cells. <i>IUBMB Life</i> , 2016, 68, 722-726.	3.4	44

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19	Regulation of miR-23b expression and its dual role on ROS production and tumour development. <i>Cancer Letters</i> , 2014, 349, 107-113.	7.2	43
20	Mutant p53 blocks SESN1/AMPK/PGC-1 β /UCP2 axis increasing mitochondrial O ₂ \cdot production in cancer cells. <i>British Journal of Cancer</i> , 2018, 119, 994-1008.	6.4	40
21	Mitochondrial uncoupling protein 2 and pancreatic cancer: A new potential target therapy. <i>World Journal of Gastroenterology</i> , 2015, 21, 3232-3238.	3.3	36
22	Extracellular matrix composition modulates <sc>PDAC</sc> parenchymal and stem cell plasticity and behavior through the secretome. <i>FEBS Journal</i> , 2018, 285, 2104-2124.	4.7	36
23	Oncometabolites in cancer aggressiveness and tumour repopulation. <i>Biological Reviews</i> , 2019, 94, 1530-1546.	10.4	33
24	Gemcitabine response in pancreatic adenocarcinoma cells is synergistically enhanced by dithiocarbamate derivatives. <i>Free Radical Biology and Medicine</i> , 2011, 50, 926-933.	2.9	27
25	Secreted molecules inducing epithelial-to-mesenchymal transition in cancer development. <i>Seminars in Cell and Developmental Biology</i> , 2018, 78, 62-72.	5.0	20
26	Progressively De-Differentiated Pancreatic Cancer Cells Shift from Glycolysis to Oxidative Metabolism and Gain a Quiescent Stem State. <i>Cells</i> , 2020, 9, 1572.	4.1	17
27	Integrated lipidomics and proteomics reveal cardiolipin alterations, upregulation of HADHA and long chain fatty acids in pancreatic cancer stem cells. <i>Scientific Reports</i> , 2021, 11, 13297.	3.3	17
28	Comparative proteomic and phosphoproteomic profiling of pancreatic adenocarcinoma cells treated with <sc>CB</sc>1 or <sc>CB</sc>2 agonists. <i>Electrophoresis</i> , 2013, 34, 1359-1368.	2.4	16
29	Nanomaterials for Autophagy-Related miRNA-34a Delivery in Cancer Treatment. <i>Frontiers in Pharmacology</i> , 2020, 11, 1141.	3.5	16
30	Low catalase expression confers redox hypersensitivity and identifies an indolent clinical behavior in CLL. <i>Blood</i> , 2018, 131, 1942-1954.	1.4	15
31	Extracellular Matrix Composition Modulates the Responsiveness of Differentiated and Stem Pancreatic Cancer Cells to Lipophilic Derivate of Gemcitabine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 29.	4.1	14
32	3-Bromo-Isoxazoline Derivatives Inhibit GAPDH Enzyme in PDAC Cells Triggering Autophagy and Apoptotic Cell Death. <i>Cancers</i> , 2022, 14, 3153.	3.7	8
33	Mitochondrial Elongation and OPA1 Play Crucial Roles during the Stemness Acquisition Process in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2022, 14, 3432.	3.7	8
34	Divergent Roles of Mitochondria Dynamics in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2022, 14, 2155.	3.7	7
35	Effects of CD20 antibodies and kinase inhibitors on B α cell receptor signalling and survival of chronic lymphocytic leukaemia cells. <i>British Journal of Haematology</i> , 2021, 192, 333-342.	2.5	5
36	Human Chorionic Gonadotropin-Mediated Induction of Breast Cancer Cell Proliferation and Differentiation. <i>Cells</i> , 2021, 10, 264.	4.1	5

#	ARTICLE	IF	CITATIONS
37	Testicular Torsion: Preliminary Results of In Vitro Cell Stimulation Using Chorionic Gonadotropin. <i>Cells</i> , 2022, 11, 450.	4.1	5
38	Editorial: Novel Cancer Treatments Based on Autophagy Modulation. <i>Frontiers in Pharmacology</i> , 2021, 12, 650559.	3.5	3
39	A new frontier in therapy personalisation based on in vitro studies to preserve fertility potential of men. <i>Andrologia</i> , 2022, 54, e14244.	2.1	2
40	Adolescent male genitalia dissatisfaction: a surgical perspective. <i>Asian Journal of Andrology</i> , 2021, .	1.6	1
41	Quality of Life and Anorectal Malformations: A Single-Center Experience. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2022, 25, 340.	1.2	1