

Paola Matarrese

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

10,541
citations

186265

28
h-index

95266

68
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69
all docs

69
docs citations

69
times ranked

23339
citing authors

#	ARTICLE	IF	CITATIONS
1	The Natural Estrogen Receptor Beta Agonist Silibinin as a Promising Therapeutic Tool in Diffuse Large B-cell Lymphoma. <i>Anticancer Research</i> , 2022, 42, 767-779.	1.1	4
2	Tackling the Behavior of Cancer Cells: Molecular Bases for Repurposing Antipsychotic Drugs in the Treatment of Glioblastoma. <i>Cells</i> , 2022, 11, 263.	4.1	10
3	Different Susceptibilities of Human Melanoma Cell Lines to G2/M Blockage and Cell Death Activation in Response to the Estrogen Receptor \hat{I}^2 agonist LY500307. <i>Journal of Cancer</i> , 2022, 13, 1573-1587.	2.5	2
4	Oxidative imbalance and muscular alterations in diverticular disease. <i>Digestive and Liver Disease</i> , 2022, 54, 1186-1194.	0.9	2
5	Crosstalk between \hat{I}^2 - and \hat{I}^2 -Adrenergic Receptors in the Regulation of B16F10 Melanoma Cell Proliferation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4634.	4.1	3
6	Raft-like lipid microdomains drive autophagy initiation via AMBRA1-ERLIN1 molecular association within MAMs. <i>Autophagy</i> , 2021, 17, 2528-2548.	9.1	42
7	Sex differences in antiviral immunity in SARS-CoV-2 infection: Mitochondria and mitomiR come into view. <i>Acta Physiologica</i> , 2021, 231, e13571.	3.8	9
8	Physical Interaction between HPV16E7 and the Actin-Binding Protein Gelsolin Regulates Epithelial-Mesenchymal Transition via HIPPO-YAP Axis. <i>Cancers</i> , 2021, 13, 353.	3.7	7
9	The Impact of Oxidative Stress in Human Pathology: Focus on Gastrointestinal Disorders. <i>Antioxidants</i> , 2021, 10, 201.	5.1	112
10	Anticancer Properties of the Antipsychotic Drug Chlorpromazine and Its Synergism With Temozolomide in Restraining Human Glioblastoma Proliferation In Vitro. <i>Frontiers in Oncology</i> , 2021, 11, 635472.	2.8	19
11	Role of Cholesterol and Lipid Rafts in Cancer Signaling: A Promising Therapeutic Opportunity?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 622908.	3.7	61
12	Ammonium Glycyrrhizinate Prevents Apoptosis and Mitochondrial Dysfunction Induced by High Glucose in SH-SY5Y Cell Line and Counteracts Neuropathic Pain in Streptozotocin-Induced Diabetic Mice. <i>Biomedicines</i> , 2021, 9, 608.	3.2	9
13	The Sex-Related Interplay between TME and Cancer: On the Critical Role of Estrogen, MicroRNAs and Autophagy. <i>Cancers</i> , 2021, 13, 3287.	3.7	15
14	Elesclomol-induced increase of mitochondrial reactive oxygen species impairs glioblastoma stem-like cell survival and tumor growth. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 228.	8.6	45
15	Role of \hat{I}^2 -Adrenergic Receptors and Estrogen in Cardiac Repair after Myocardial Infarction: An Overview. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8957.	4.1	13
16	Chlorpromazine induces cytotoxic autophagy in glioblastoma cells via endoplasmic reticulum stress and unfolded protein response. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 347.	8.6	26
17	\hat{I}^2 -adrenoceptor stimulation attenuates melanoma growth in mice. <i>British Journal of Pharmacology</i> , 2021, , .	5.4	5
18	Microtubule-Based Mitochondrial Dynamics as a Valuable Therapeutic Target in Cancer. <i>Cancers</i> , 2021, 13, 5812.	3.7	25

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19	Targeting the Interplay between Cancer Metabolic Reprogramming and Cell Death Pathways as a Viable Therapeutic Path. <i>Biomedicines</i> , 2021, 9, 1942.	3.2	7
20	The influence of patient sex on clinical approaches to malignant glioma. <i>Cancer Letters</i> , 2020, 468, 41-47.	7.2	20
21	Trehalose administration in C57BL/6N old mice affects healthspan improving motor learning and brain anti-oxidant defences in a sex-dependent fashion: a pilot study. <i>Experimental Gerontology</i> , 2020, 129, 110755.	2.8	18
22	Intermittent β -adrenergic blockade downregulates the gene expression of β -myosin heavy chain in the mouse heart. <i>European Journal of Pharmacology</i> , 2020, 882, 173287.	3.5	5
23	β -blockers Reverse Agonist-Induced β 2-AR Downregulation Regardless of Their Signaling Profile. <i>International Journal of Molecular Sciences</i> , 2020, 21, 512.	4.1	6
24	On the role of sphingolipids in cell survival and death. <i>International Review of Cell and Molecular Biology</i> , 2020, 351, 149-195.	3.2	36
25	Autoantibodies Specific to ER β are Involved in Tamoxifen Resistance in Hormone Receptor Positive Breast Cancer. <i>Cells</i> , 2019, 8, 750.	4.1	8
26	Non-genomic Effects of Estrogen on Cell Homeostasis and Remodeling With Special Focus on Cardiac Ischemia/Reperfusion Injury. <i>Frontiers in Endocrinology</i> , 2019, 10, 733.	3.5	33
27	X-chromosome-linked miR548am-5p is a key regulator of sex disparity in the susceptibility to mitochondria-mediated apoptosis. <i>Cell Death and Disease</i> , 2019, 10, 673.	6.3	19
28	The kinase inhibitor SI113 induces autophagy and synergizes with quinacrine in hindering the growth of human glioblastoma multiforme cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 202.	8.6	26
29	The small molecule SI113 hinders epithelial-to-mesenchymal transition and subverts cytoskeletal organization in human cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 22529-22542.	4.1	16
30	Inflammatory cytokines associated with cancer growth induce mitochondria and cytoskeleton alterations in cardiomyocytes. <i>Journal of Cellular Physiology</i> , 2019, 234, 20453-20468.	4.1	29
31	Counteraction of HCV-Induced Oxidative Stress Concur to Establish Chronic Infection in Liver Cell Cultures. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	4.0	21
32	Myogenic oxidative imbalance interferes with antral motility in obese subjects. <i>Digestive and Liver Disease</i> , 2018, 50, 820-827.	0.9	2
33	Cell death-based treatments of melanoma: conventional treatments and new therapeutic strategies. <i>Cell Death and Disease</i> , 2018, 9, 112.	6.3	94
34	Differential Redox State Contributes to Sex Disparities in the Response to Influenza Virus Infection in Male and Female Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1747.	4.8	30
35	Inhibition of autophagy increases susceptibility of glioblastoma stem cells to temozolomide by igniting ferroptosis. <i>Cell Death and Disease</i> , 2018, 9, 841.	6.3	182
36	Recruitment of mitofusin 2 into lipid rafts drives mitochondria fusion induced by Mdivi-1. <i>Oncotarget</i> , 2018, 9, 18869-18884.	1.8	13

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37	Preclinical models in the study of sex differences. <i>Clinical Science</i> , 2017, 131, 449-469.	4.3	32
38	Estrogen receptor β ligation inhibits Hodgkin lymphoma growth by inducing autophagy. <i>Oncotarget</i> , 2017, 8, 8522-8535.	1.8	47
39	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
40	Cellular and Molecular Mechanisms of Phenotypic Switch in Gastrointestinal Smooth Muscle. <i>Journal of Cellular Physiology</i> , 2016, 231, 295-302.	4.1	31
41	Interaction between the human papillomavirus 16 E7 oncoprotein and gelsolin ignites cancer cell motility and invasiveness. <i>Oncotarget</i> , 2016, 7, 50972-50985.	1.8	9
42	The gender perspective in cancer research and therapy: novel insights and on-going hypotheses. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 213-22.	0.4	30
43	Autophagic flux and autophagosome morphogenesis require the participation of sphingolipids. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 645-657.	4.9	33
44	The role of sphingolipids and lipid rafts in determining cell fate. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 581-583.	4.9	2
45	Evidence for the involvement of GD3 ganglioside in autophagosome formation and maturation. <i>Autophagy</i> , 2014, 10, 750-765.	9.1	82
46	Mineralocorticoid receptor antagonism induces browning of white adipose tissue through impairment of autophagy and prevents adipocyte dysfunction in high-fat diet-fed mice. <i>FASEB Journal</i> , 2014, 28, 3745-3757.	0.5	139
47	The human papillomavirus-16 E7 oncoprotein exerts antiapoptotic effects via its physical interaction with the actin-binding protein gelsolin. <i>Carcinogenesis</i> , 2013, 34, 2424-2433.	2.8	9
48	Dynamics of mitochondrial raft-like microdomains in cell life and death. <i>Communicative and Integrative Biology</i> , 2012, 5, 217-219.	1.4	25
49	Raft-like microdomains play a key role in mitochondrial impairment in lymphoid cells from patients with Huntington's disease. <i>Journal of Lipid Research</i> , 2012, 53, 2057-2068.	4.2	20
50	Survival features of EBV-stabilized cells from centenarians: morpho-functional and transcriptomic analyses. <i>Age</i> , 2012, 34, 1341-1359.	3.0	6
51	Antioxidants counteract lipopolysaccharide-triggered alterations of human colonic smooth muscle cells. <i>Free Radical Biology and Medicine</i> , 2012, 53, 2102-2111.	2.9	15
52	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
53	Pepstatin A alters host cell autophagic machinery and leads to a decrease in influenza A virus production. <i>Journal of Cellular Physiology</i> , 2011, 226, 3368-3377.	4.1	33
54	Recruitment of cellular prion protein to mitochondrial raft-like microdomains contributes to apoptosis execution. <i>Molecular Biology of the Cell</i> , 2011, 22, 4842-4853.	2.1	35

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55	Exposure of Toll-like receptors 4 to bacterial lipopolysaccharide (LPS) impairs human colonic smooth muscle cell function. <i>Journal of Cellular Physiology</i> , 2010, 223, 442-450.	4.1	39
56	Cathepsin B inhibition interferes with metastatic potential of human melanoma: an in vitro and in vivo study. <i>Molecular Cancer</i> , 2010, 9, 207.	19.2	91
57	Raft component GD3 associates with tubulin following CD95/Fas ligation. <i>FASEB Journal</i> , 2009, 23, 3298-3308.	0.5	38
58	Cell sex: a new look at cell fate studies. <i>FASEB Journal</i> , 2009, 23, 978-984.	0.5	41
59	Mitochondria regulate platelet metamorphosis induced by opsonized zymosan-A activation and long-term commitment to cell death. <i>FEBS Journal</i> , 2009, 276, 845-856.	4.7	35
60	Leptin as an immunological adjuvant: enhanced migratory and CD8 ⁺ T cell stimulatory capacity of human dendritic cells exposed to leptin. <i>FASEB Journal</i> , 2008, 22, 2012-2022.	0.5	56
61	Xeno-Cannibalism: A Survival Escamotage. <i>Autophagy</i> , 2007, 3, 75-77.	9.1	21
62	Proton Pump Inhibitors Induce Apoptosis of Human B-Cell Tumors through a Caspase-Independent Mechanism Involving Reactive Oxygen Species. <i>Cancer Research</i> , 2007, 67, 5408-5417.	0.9	280
63	Cannibalism of Live Lymphocytes by Human Metastatic but Not Primary Melanoma Cells. <i>Cancer Research</i> , 2006, 66, 3629-3638.	0.9	242
64	Galectin-1 Sensitizes Resting Human T Lymphocytes to Fas (CD95)-mediated Cell Death via Mitochondrial Hyperpolarization, Budding, and Fission. <i>Journal of Biological Chemistry</i> , 2005, 280, 6969-6985.	3.4	157
65	Mitochondrial Membrane Hyperpolarization Hijacks Activated T Lymphocytes Toward the Apoptotic-Prone Phenotype: Homeostatic Mechanisms of HIV Protease Inhibitors. <i>Journal of Immunology</i> , 2003, 170, 6006-6015.	0.8	74
66	Type I Interferon Gene Transfer Sensitizes Melanoma Cells to Apoptosis via a Target Activity on Mitochondrial Function. <i>American Journal of Pathology</i> , 2002, 160, 1507-1520.	3.8	22
67	Mitochondria hyperpolarization is an early event in oxidized low-density lipoprotein-induced apoptosis in Caco-2 intestinal cells. <i>FEBS Letters</i> , 2002, 523, 200-206.	2.8	99