Patrizia M Agostinis

List of Publications by Year
in descending order

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239 papers	46,103 citations	4831 87 h-index	2289 206 g-index
249 all docs	249 docs citations	249 times ranked	64426 citing authors

#	Article	IF	Citations
1	Stress-induced inflammation evoked by immunogenic cell death is blunted by the IRE1Î± kinase inhibitor KIRA6 through HSP60 targeting. Cell Death and Differentiation, 2022, 29, 230-245.	5.0	12
2	Immunogenic cell death and its therapeutic or prognostic potential in high-grade glioma. Genes and Immunity, 2022, 23, 1-11.	2.2	24
3	Lipid droplet degradation by autophagy connects mitochondria metabolism to Prox1-driven expression of lymphatic genes and lymphangiogenesis. Nature Communications, 2022, 13, 2760.	5.8	19
4	ATP13A3 is a major component of the enigmatic mammalian polyamine transport system. Journal of Biological Chemistry, 2021, 296, 100182.	1.6	48
5	Downregulation of miR-17-92 Cluster by PERK Fine-Tunes Unfolded Protein Response Mediated Apoptosis. Life, 2021, 11, 30.	1.1	2
6	Endothelial cell autophagy in homeostasis and cancer. FEBS Letters, 2021, 595, 1497-1511.	1.3	8
7	BNIP3 promotes HIFâ€1Î±â€driven melanoma growth by curbing intracellular iron homeostasis. EMBO Journal, 2021, 40, e106214.	3.5	38
8	The lysosome as a master regulator of iron metabolism. Trends in Biochemical Sciences, 2021, 46, 960-975.	3.7	79
9	BNIP3 in melanoma: isnâ€™t it IRONic?. Molecular and Cellular Oncology, 2021, 8, 1947169.	0.3	0
10	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (edition	4.3	1,430
11	Peripherally-driven myeloid NFkB and IFN/ISG responses predict malignancy risk, survival, and immunotherapy regime in ovarian cancer. , 2021, 9, e003609.		24
12	Interactome Analysis of the ER Stress Sensor Perk Uncovers Key Components of ER-Mitochondria Contact Sites and Ca2+ Signalling. Contact (Thousand Oaks (Ventura County, Calif)), 2021, 4, 251525642110523.	0.4	5
13	Decoding cancer cell death-driven immune cell recruitment: An in vivo method for site-of-vaccination analyses. Methods in Enzymology, 2020, 636, 185-207.	0.4	9
14	ATP13A2-mediated endo-lysosomal polyamine export counters mitochondrial oxidative stress. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31198-31207.	3.3	57
15	Is hydroxychloroquine beneficial for COVID-19 patients?. Cell Death and Disease, 2020, 11, 512.	2.7	82
16	Lipid availability determines fate of skeletal progenitor cells via SOX9. Nature, 2020, 579, 111-117.	13.7	140
17	ATP13A2 deficiency disrupts lysosomal polyamine export. Nature, 2020, 578, 419-424.	13.7	193
18	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610

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19	Kinase Photoaffinity Labeling Reveals Low Selectivity Profile of the IRE1 Targeting Imidazopyrazine-Based KIRA6 Inhibitor. ACS Chemical Biology, 2020, 15, 3106-3111.	1.6	11
20	Diversifying the platinum-based chemotherapy toolkit for immunogenic cancer cell death. Oncotarget, 2020, 11, 3352-3353.	0.8	3
21	BNIP3 contributes to the glutamine-driven aggressive behavior of melanoma cells. Biological Chemistry, 2019, 400, 187-193.	1.2	18
22	Endoplasmic reticulum stress signalling â€“ from basic mechanisms to clinical applications. FEBS Journal, 2019, 286, 241-278.	2.2	568
23	Trial watch: dendritic cell vaccination for cancer immunotherapy. OncoImmunology, 2019, 8, 1638212.	2.1	125
24	SP-0114 Immunogenic versus Non-Immunogenic Cell Death in Cancer. Radiotherapy and Oncology, 2019, 133, S60.	0.3	0
25	Autophagy in endothelial cells and tumor angiogenesis. Cell Death and Differentiation, 2019, 26, 665-679.	5.0	133
26	NF-ÎºB contributes to Smac mimetic-conferred protection from tunicamycin-induced apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 269-277.	2.2	4
27	Type I interferons and dendritic cells in cancer immunotherapy. International Review of Cell and Molecular Biology, 2019, 348, 217-262.	1.6	81
28	Mitophagy in Cancer: A Tale of Adaptation. Cells, 2019, 8, 493.	1.8	149
29	Non-canonical function of IRE1Î± determines mitochondria-associated endoplasmic reticulum composition to control calcium transfer and bioenergetics. Nature Cell Biology, 2019, 21, 755-767.	4.6	168
30	Lysosomal Pathways and Autophagy Distinctively Control Endothelial Cell Behavior to Affect Tumor Vasculature. Frontiers in Oncology, 2019, 9, 171.	1.3	20
31	Smac mimetic suppresses tunicamycin-induced apoptosis via resolution of ER stress. Cell Death and Disease, 2019, 10, 155.	2.7	15
32	Staying in touch: Taking a closer look at ERâ€“Golgi contact sites. Journal of Cell Biology, 2019, 218, 729-731.	2.3	2
33	PARL deficiency in mouse causes Complex III defects, coenzyme Q depletion, and Leigh-like syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 277-286.	3.3	64
34	Phosphoprotein patterns predict trametinib responsiveness and optimal trametinib sensitisation strategies in melanoma. Cell Death and Differentiation, 2019, 26, 1365-1378.	5.0	10
35	Defining the role of the tumor vasculature in antitumor immunity and immunotherapy. Cell Death and Disease, 2018, 9, 115.	2.7	408
36	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	5.0	4,036

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37	BNIP3 modulates the interface between B16-F10 melanoma cells and immune cells. Oncotarget, 2018, 9, 17631-17644.	0.8	12
38	Sustained SREBP-1-dependent lipogenesis as a key mediator of resistance to BRAF-targeted therapy. Nature Communications, 2018, 9, 2500.	5.8	92
39	The Unfolded Protein Response and Membrane Contact Sites: Tethering as a Matter of Life and Death?. Contact (Thousand Oaks (Ventura County, Calif)), 2018, 1, 251525641877051.	0.4	6
40	Drug-induced ciliogenesis in pancreatic cancer cells is facilitated by the secreted ATP-purinergic receptor signaling pathway. Oncotarget, 2018, 9, 3507-3518.	0.8	3
41	The ER Stress Sensor PERK Coordinates ER-Plasma Membrane Contact Site Formation through Interaction with Filamin-A and F-Actin Remodeling. Molecular Cell, 2017, 65, 885-899.e6.	4.5	165
42	Pathogen response-like recruitment and activation of neutrophils by sterile immunogenic dying cells drives neutrophil-mediated residual cell killing. Cell Death and Differentiation, 2017, 24, 832-843.	5.0	111
43	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. Nature Methods, 2017, 14, 228-232.	9.0	886
44	Preclinical efficacy of immune-checkpoint monotherapy does not recapitulate corresponding biomarkers-based clinical predictions in glioblastoma. OncoImmunology, 2017, 6, e1295903.	2.1	64
45	Trial watch: Dendritic cell-based anticancer immunotherapy. OncoImmunology, 2017, 6, e1328341.	2.1	87
46	Sensitization of glioblastoma tumor micro-environment to chemo- and immunotherapy by Galectin-1 intranasal knock-down strategy. Scientific Reports, 2017, 7, 1217.	1.6	105
47	Integrating Next-Generation Dendritic Cell Vaccines into the Current Cancer Immunotherapy Landscape. Trends in Immunology, 2017, 38, 577-593.	2.9	276
48	ATP13A2/PARK9 regulates endo-/lysosomal cargo sorting and proteostasis through a novel PI(3,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.4	48
49	Mitochondria-Associated Membranes and ER Stress. Current Topics in Microbiology and Immunology, 2017, 414, 73-102.	0.7	64
50	Trial watch: Immunogenic cell death induction by anticancer chemotherapeutics. OncoImmunology, 2017, 6, e1386829.	2.1	209
51	Cell death and immunity in cancer: From danger signals to mimicry of pathogen defense responses. Immunological Reviews, 2017, 280, 126-148.	2.8	325
52	An autophagy-driven pathway of ATP secretion supports the aggressive phenotype of BRAF^{V600E} inhibitor-resistant metastatic melanoma cells. Autophagy, 2017, 13, 1512-1527.	4.3	70
53	PERK and filamin A in actin cytoskeleton remodeling at ER-plasma membrane contact sites. Molecular and Cellular Oncology, 2017, 4, e1340105.	0.3	8
54	The Unfolded Protein Response in Immunogenic Cell Death and Cancer Immunotherapy. Trends in Cancer, 2017, 3, 643-658.	3.8	152

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55	Orientation of Preclinical Research in Ovarian Cancer. International Journal of Gynecological Cancer, 2017, 27, 1579-1586.	1.2	0
56	Caspase-2 and oxidative stress underlie the immunogenic potential of high hydrostatic pressure-induced cancer cell death. OncoImmunology, 2017, 6, e1258505.	2.1	30
57	Mitochondria-Associated Membranes As Networking Platforms and Regulators of Cancer Cell Fate. Frontiers in Oncology, 2017, 7, 174.	1.3	73
58	Editorial: Self-Eating on Demand: Autophagy in Cancer and Cancer Therapy. Frontiers in Oncology, 2017, 7, 302.	1.3	1
59	Membrane dynamics and organelle biogenesisâ€"lipid pipelines and vesicular carriers. BMC Biology, 2017, 15, 102.	1.7	63
60	Repurposing Drugs in Oncology (ReDO)â€"chloroquine and hydroxychloroquine as anti-cancer agents. Ecancermedicalscience, 2017, 11, 781.	0.6	197
61	PERK interacts with FLNA to regulate ER-PM contact sites. Oncotarget, 2017, 8, 106155-106156.	0.8	1
62	Protection against Mitochondrial and Metal Toxicity Depends on Functional Lipid Binding Sites in ATP13A2. Parkinson's Disease, 2016, 2016, 1-11.	0.6	18
63	Editorial: Immunogenic Cell Death in Cancer: From Benchside Research to Bedside Reality. Frontiers in Immunology, 2016, 7, 110.	2.2	17
64	Adapt, Recycle, and Move on: Proteostasis and Trafficking Mechanisms in Melanoma. Frontiers in Oncology, 2016, 6, 240.	1.3	25
65	Vaccination with Necroptotic Cancer Cells Induces Efficient Anti-tumor Immunity. Cell Reports, 2016, 15, 274-287.	2.9	317
66	Vesicular trafficking mechanisms in endothelial cells as modulators of the tumor vasculature and targets of antiangiogenic therapies. FEBS Journal, 2016, 283, 25-38.	2.2	22
67	Dendritic cell vaccines based on immunogenic cell death elicit danger signals and T cellâ€"driven rejection of high-grade glioma. Science Translational Medicine, 2016, 8, 328ra27.	5.8	220
68	Systems biology of immunogenic cell death in melanoma. European Journal of Cancer, 2016, 61, S174-S175.	1.3	0
69	DAMPâ€"Induced Allograft and Tumor Rejection: The Circle Is Closing. American Journal of Transplantation, 2016, 16, 3322-3337.	2.6	61
70	When under pressure, get closer: PERKing up membrane contact sites during ER stress. Biochemical Society Transactions, 2016, 44, 499-504.	1.6	27
71	Transplantation and Damage-Associated Molecular Patterns (DAMPs). American Journal of Transplantation, 2016, 16, 3338-3361.	2.6	125
72	ORP5/ORP8 localize to endoplasmic reticulumâ€"mitochondria contacts and are involved in mitochondrial function. EMBO Reports, 2016, 17, 800-810.	2.0	206

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73	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
74	Extracellular ATP and P2X7 receptor exert context-specific immunogenic effects after immunogenic cancer cell death. Cell Death and Disease, 2016, 7, e2097-e2097.	2.7	40
75	Immunogenic versus tolerogenic phagocytosis during anticancer therapy: mechanisms and clinical translation. Cell Death and Differentiation, 2016, 23, 938-951.	5.0	104
76	Coordination of stress, Ca²⁺, and immunogenic signaling pathways by PERK at the endoplasmic reticulum. Biological Chemistry, 2016, 397, 649-656.	1.2	18
77	Chloroquine anticancer activity is mediated by autophagy-independent effects on the tumor vasculature. Molecular and Cellular Oncology, 2016, 3, e970097.	0.3	20
78	Immunological metagene signatures derived from immunogenic cancer cell death associate with improved survival of patients with lung, breast or ovarian malignancies: A large-scale meta-analysis. OncoImmunology, 2016, 5, e1069938.	2.1	148
79	Irradiation of necrotic cancer cells, employed for pulsing dendritic cells (DCs), potentiates DC vaccine-induced antitumor immunity against high-grade glioma. OncoImmunology, 2016, 5, e1083669.	2.1	49
80	The Use of Toll-like Receptor 4 Agonist to Reshape the Immune Signature in Ovarian Cancer. Anticancer Research, 2016, 36, 5781-5792.	0.5	14
81	In Vitro Generation of Murine Dendritic Cells for Cancer Immunotherapy: An Optimized Protocol. Anticancer Research, 2016, 36, 5793-5802.	0.5	11
82	Abstract A039: Caspase-2 and oxidative-ER stress crosstalk regulates the exposure of â€œeat meâ€•signal calreticulin by high hydrostatic pressure treated cancer cells. , 2016, , .		0
83	Melphalan, Antimelanoma Immunity, and Inflammationâ€”Response. Cancer Research, 2015, 75, 5400-5401.	0.4	4
84	High content analysis at single cell level identifies different cellular responses dependent on nanomaterial concentrations. Scientific Reports, 2015, 5, 13890.	1.6	27
85	Resistance to anticancer vaccination effect is controlled by a cancer cell-autonomous phenotype that disrupts immunogenic phagocytic removal. Oncotarget, 2015, 6, 26841-26860.	0.8	79
86	Immunogenic cell death. International Journal of Developmental Biology, 2015, 59, 131-140.	0.3	181
87	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
88	Concurrent MEK and autophagy inhibition is required to restore cell death associated danger-signalling in Vemurafenib-resistant melanoma cells. Biochemical Pharmacology, 2015, 93, 290-304.	2.0	49
89	Targeting the hallmarks of cancer with therapy-induced endoplasmic reticulum (ER) stress. Molecular and Cellular Oncology, 2015, 2, e975089.	0.3	58
90	Autophagy, a major adaptation pathway shaping cancer cell death and anticancer immunity responses following photodynamic therapy. Photochemical and Photobiological Sciences, 2015, 14, 1410-1424.	1.6	50

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91	Primary cilium suppression by SREBP1c involves distortion of vesicular trafficking by PLA2G3. Molecular Biology of the Cell, 2015, 26, 2321-2332.	0.9	18
92	Autophagy and the Kidney: Implications for Ischemia-Reperfusion Injury and Therapy. American Journal of Kidney Diseases, 2015, 66, 699-709.	2.1	116
93	A lipid switch unlocks Parkinsonâ€™s disease-associated ATP13A2. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9040-9045.	3.3	87
94	The PERKs of damage-associated molecular patterns mediating cancer immunogenicity: From sensor to the plasma membrane and beyond. Seminars in Cancer Biology, 2015, 33, 74-85.	4.3	48
95	Autophagy Induced by Photodynamic Therapy (PDT): Shaping Resistance Against Cell Death and Anti-Tumor Immunity. Resistance To Targeted Anti-cancer Therapeutics, 2015, , 99-116.	0.1	0
96	Antitumor Immunity Triggered by Melphalan Is Potentiated by Melanoma Cell Surfaceâ€“Associated Calreticulin. Cancer Research, 2015, 75, 1603-1614.	0.4	86
97	The BH4 Domain of Anti-apoptotic Bcl-XL, but Not That of the Related Bcl-2, Limits the Voltage-dependent Anion Channel 1 (VDAC1)-mediated Transfer of Pro-apoptotic Ca2+ Signals to Mitochondria. Journal of Biological Chemistry, 2015, 290, 9150-9161.	1.6	108
98	Melanoma targeting with the loco-regional chemotherapeutic, Melphalan: From cell death to immunotherapeutic efficacy. OncoImmunology, 2015, 4, e1054600.	2.1	4
99	Citrullinated Glucose-Regulated Protein 78 Is an Autoantigen in Type 1 Diabetes. Diabetes, 2015, 64, 573-586.	0.3	136
100	Newcastle disease virotherapy induces longâ€term survival and tumorâ€specific immune memory in orthotopic glioma through the induction of immunogenic cell death. International Journal of Cancer, 2015, 136, E313-25.	2.3	165
101	Melanoma immunotherapy. Oncoscience, 2015, 2, 845-846.	0.9	2
102	Endoplasmic Reticulum Stress. , 2015, , 1519-1525.		0
103	Endoplasmic Reticulum Stress. , 2015, , 1-7.		0
104	Classification of current anticancer immunotherapies. Oncotarget, 2014, 5, 12472-12508.	0.8	395
105	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	2.1	686
106	Epithelialâ€mesenchymal transition during invasion of cutaneous squamous cell carcinoma is paralleled by <scp>AKT</scp> activation. British Journal of Dermatology, 2014, 171, 1014-1021.	1.4	34
107	How to teach an old dog new tricks: Autophagy-independent action of chloroquine on the tumor vasculature. Autophagy, 2014, 10, 2082-2084.	4.3	20
108	BNIP3 supports melanoma cell migration and vasculogenic mimicry by orchestrating the actin cytoskeleton. Cell Death and Disease, 2014, 5, e1127-e1127.	2.7	113

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109	Physical modalities inducing immunogenic tumor cell death for cancer immunotherapy. OncoImmunology, 2014, 3, e968434.	2.1	160
110	Dynamic interplay between autophagic flux and <scp>A</scp>kt during melanoma progression in vitro. Experimental Dermatology, 2014, 23, 101-106.	1.4	21
111	Molecular Mechanisms Underlying the Activation of Autophagy Pathways by Reactive Oxygen Species and their Relevance in Cancer Progression and Therapy. , 2014, , 159-178.		1
112	Autophagy and Crohnâ€™s Disease. , 2014, , 69-77.		1
113	New functions of mitochondria associated membranes in cellular signaling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2253-2262.	1.9	312
114	p38MAPK-regulated induction of p62 and NBR1 after photodynamic therapy promotes autophagic clearance of ubiquitin aggregates and reduces reactive oxygen species levels by supporting Nrf2â€“antioxidant signaling. Free Radical Biology and Medicine, 2014, 67, 292-303.	1.3	55
115	Addicted to secrete â€“ novel concepts and targets in cancer therapy. Trends in Molecular Medicine, 2014, 20, 242-250.	3.5	72
116	ER stress, autophagy and immunogenic cell death in photodynamic therapy-induced anti-cancer immune responses. Photochemical and Photobiological Sciences, 2014, 13, 474-487.	1.6	214
117	Tumor Vessel Normalization by Chloroquine Independent of Autophagy. Cancer Cell, 2014, 26, 190-206.	7.7	358
118	Autophagy and mitophagy interplay in melanoma progression. Mitochondrion, 2014, 19, 58-68.	1.6	48
119	OP013 Status of ER stress and autophagy in Crohn's disease: From genetics to functional read-outs. Journal of Crohn's and Colitis, 2014, 8, S8.	0.6	0
120	Danger signalling during cancer cell death: origins, plasticity and regulation. Cell Death and Differentiation, 2014, 21, 26-38.	5.0	187
121	Targeting ER stress induced apoptosis and inflammation in cancer. Cancer Letters, 2013, 332, 249-264.	3.2	331
122	Pro-apoptotic signaling induced by photo-oxidative ER stress is amplified by Noxa, not Bim. Biochemical and Biophysical Research Communications, 2013, 438, 500-506.	1.0	38
123	Cancer immunogenicity, danger signals, and DAMPs: What, when, and how?. BioFactors, 2013, 39, 355-367.	2.6	92
124	Mitochondria are targets for peroxisome-derived oxidative stress in cultured mammalian cells. Free Radical Biology and Medicine, 2013, 65, 882-894.	1.3	126
125	Inducers of immunogenic cancer cell death. Cytokine and Growth Factor Reviews, 2013, 24, 319-333.	3.2	209
126	Autophagy: a new target or an old strategy for the treatment of Crohn's disease?. Nature Reviews Gastroenterology and Hepatology, 2013, 10, 395-401.	8.2	51

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127	Autophagy: shaping the tumor microenvironment and therapeutic response. Trends in Molecular Medicine, 2013, 19, 428-446.	3.5	237
128	Immature, Semi-Mature, and Fully Mature Dendritic Cells: Toward a DC-Cancer Cells Interface That Augments Anticancer Immunity. Frontiers in Immunology, 2013, 4, 438.	2.2	289
129	ROS-induced autophagy in cancer cells assists in evasion from determinants of immunogenic cell death. Autophagy, 2013, 9, 1292-1307.	4.3	252
130	Genetic association and functional role of Crohn disease risk alleles involved in microbial sensing, autophagy, and endoplasmic reticulum (ER) stress. Autophagy, 2013, 9, 2046-2055.	4.3	54
131	Autophagy-dependent suppression of cancer immunogenicity and effector mechanisms of innate and adaptive immunity. OncoImmunology, 2013, 2, e26260.	2.1	33
132	Calreticulin surface exposure is abrogated in cells lacking, chaperone-mediated autophagy-essential gene, LAMP2A. Cell Death and Disease, 2013, 4, e826-e826.	2.7	52
133	The Human Melanoma Side Population Displays Molecular and Functional Characteristics of Enriched Chemoresistance and Tumorigenesis. PLoS ONE, 2013, 8, e76550.	1.1	43
134	Contribution of ER Stress to Immunogenic Cancer Cell Death. , 2012, , 413-428.		2
135	The emergence of phox-ER stress induced immunogenic apoptosis. OncoImmunology, 2012, 1, 786-788.	2.1	89
136	Perk-dependent repression of miR-106b-25 cluster is required for ER stress-induced apoptosis. Cell Death and Disease, 2012, 3, e333-e333.	2.7	94
137	Immunogenic cell death and DAMPs in cancer therapy. Nature Reviews Cancer, 2012, 12, 860-875.	12.8	1,984
138	A novel pathway combining calreticulin exposure and ATP secretion in immunogenic cancer cell death. EMBO Journal, 2012, 31, 1062-1079.	3.5	641
139	Autophagy: for better or for worse. Cell Research, 2012, 22, 43-61.	5.7	373
140	Biology of the Endoplasmic Reticulum. , 2012, , 3-22.		10
141	ER Stress Signaling Pathways in Cell Survival and Death. , 2012, , 41-73.		2
142	388 Photodynamic Therapy Mediated by Hypericin, a Natural Endoplasmic Reticulum-localized Drug, Activates Autophagic Pathways That Increase the Resistance to the Therapy. European Journal of Cancer, 2012, 48, S94.	1.3	0
143	PERK is required at the ER-mitochondrial contact sites to convey apoptosis after ROS-based ER stress. Cell Death and Differentiation, 2012, 19, 1880-1891.	5.0	620
144	Bcl-2 family members: Essential players in skin cancer. Cancer Letters, 2012, 320, 1-13.	3.2	26

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145	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
146	ER stress-induced inflammation: does it aid or impede disease progression?. Trends in Molecular Medicine, 2012, 18, 589-598.	3.5	340
147	Spatiotemporal autophagic degradation of oxidatively damaged organelles after photodynamic stress is amplified by mitochondrial reactive oxygen species. Autophagy, 2012, 8, 1312-1324.	4.3	62
148	Autophagy Inhibitor Chloroquine Enhanced the Cell Death Inducing Effect of the Flavonoid Luteolin in Metastatic Squamous Cell Carcinoma Cells. PLoS ONE, 2012, 7, e48264.	1.1	77
149	The major secreted protein Msp1/p75 is O-glycosylated in Lactobacillus rhamnosus GG. Microbial Cell Factories, 2012, 11, 15.	1.9	72
150	Skin mild hypoxia enhances killing of UVB-damaged keratinocytes through reactive oxygen species-mediated apoptosis requiring Noxa and Bim. Free Radical Biology and Medicine, 2012, 52, 1111-1120.	1.3	16
151	Hypericin-based photodynamic therapy induces surface exposure of damage-associated molecular patterns like HSP70 and calreticulin. Cancer Immunology, Immunotherapy, 2012, 61, 215-221.	2.0	246
152	5-ALA-PDT induces RIP3-dependent necrosis in glioblastoma. Photochemical and Photobiological Sciences, 2011, 10, 1868-1878.	1.6	65
153	DAMPs and PDT-mediated photo-oxidative stress: exploring the unknown. Photochemical and Photobiological Sciences, 2011, 10, 670-680.	1.6	131
154	Emerging role of damage-associated molecular patterns derived from mitochondria in inflammation. Trends in Immunology, 2011, 32, 157-164.	2.9	564
155	Autophagy pathways activated in response to PDT contribute to cell resistance against ROS damage. Journal of Cellular and Molecular Medicine, 2011, 15, 1402-1414.	1.6	106
156	Photodynamic therapy of cancer: An update. Ca-A Cancer Journal for Clinicians, 2011, 61, 250-281.	157.7	3,902
157	Uncovering the role of hypoxia inducible factor-1Î± in skin carcinogenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2011, 1816, 1-12.	3.3	19
158	NF-kappaB inhibition improves the sensitivity of human glioblastoma cells to 5-aminolevulinic acid-based photodynamic therapy. Biochemical Pharmacology, 2011, 81, 606-616.	2.0	77
159	Ins(1,4,5)P₃receptor-mediated Ca²⁺signaling and autophagy induction are interrelated. Autophagy, 2011, 7, 1472-1489.	4.3	143
160	Photodynamic therapy: illuminating the road from cell death towards anti-tumour immunity. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 1050-1071.	2.2	253
161	Immunogenic cell death, DAMPs and anticancer therapeutics: An emerging amalgamation. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1805, 53-71.	3.3	292
162	Concomitant inhibition of AKT and autophagy is required for efficient cisplatinâ€induced apoptosis of metastatic skin carcinoma. International Journal of Cancer, 2010, 127, 2790-2803.	2.3	75

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163	SHIP-1 inhibits CD95/APO-1/Fas-induced apoptosis in primary T lymphocytes and T leukemic cells by promoting CD95 glycosylation independently of its phosphatase activity. Leukemia, 2010, 24, 821-832.	3.3	46
164	Assessing autophagy in the context of photodynamic therapy. Autophagy, 2010, 6, 7-18.	4.3	203
165	ROS-mediated mechanisms of autophagy stimulation and their relevance in cancer therapy. Autophagy, 2010, 6, 838-854.	4.3	263
166	A p38MAPK/HIF-1 Pathway Initiated by UVB Irradiation Is Required to Induce Noxa and Apoptosis of Human Keratinocytes. Journal of Investigative Dermatology, 2010, 130, 2269-2276.	0.3	39
167	An improved orthotopic rat bladder tumor model using DiI-loaded fluorescent AY-27 cells. Cancer Biology and Therapy, 2010, 9, 986-993.	1.5	11
168	Linking ER Stress to Autophagy: Potential Implications for Cancer Therapy. International Journal of Cell Biology, 2010, 2010, 1-19.	1.0	281
169	The Flavonoid Luteolin Increases the Resistance of Normal, but Not Malignant Keratinocytes, Against UVB-Induced Apoptosis. Journal of Investigative Dermatology, 2010, 130, 2277-2285.	0.3	33
170	Caspase-mediated cleavage of Beclin-1 inactivates Beclin-1-induced autophagy and enhances apoptosis by promoting the release of proapoptotic factors from mitochondria. Cell Death and Disease, 2010, 1, e18-e18.	2.7	555
171	Death and Survival Signals in Photodynamic Therapy. Methods in Molecular Biology, 2010, 635, 7-33.	0.4	19
172	Proteasome Inhibition Potentiates Antitumor Effects of Photodynamic Therapy in Mice through Induction of Endoplasmic Reticulum Stress and Unfolded Protein Response. Cancer Research, 2009, 69, 4235-4243.	0.4	96
173	Cell death in the skin. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 549-569.	2.2	115
174	Deregulation of cell-death pathways as the cornerstone of skin diseases. Clinical and Experimental Dermatology, 2009, 35, 569-575.	0.6	0
175	Autophagy in disease: a double-edged sword with therapeutic potential. Clinical Science, 2009, 116, 697-712.	1.8	161
176	The Multifaceted Photocytotoxic Profile of Hypericin. Molecular Pharmaceutics, 2009, 6, 1775-1789.	2.3	114
177	In vitro study of the photocytotoxicity of bathochromically-shifted hypericin derivatives. Photochemical and Photobiological Sciences, 2009, 8, 822.	1.6	10
178	Starting and propagating apoptotic signals in UVB irradiated keratinocytes. Photochemical and Photobiological Sciences, 2009, 8, 299-308.	1.6	39
179	Molecular effectors and modulators of hypericin-mediated cell death in bladder cancer cells. Oncogene, 2008, 27, 1916-1929.	2.6	93
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