

Patrizia M Agostinis

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

225 papers	33,776 citations	80 h-index	183 g-index
249 ext. papers	40,141 ext. citations	8.2 avg, IF	6.98 L-index

#	Paper	IF	Citations
225	Lipid droplet degradation by autophagy connects mitochondria metabolism to Prox1-driven expression of lymphatic genes and lymphangiogenesis.. <i>Nature Communications</i> , 2022 , 13, 2760	17.4	1
224	Peripherally-driven myeloid NFkB and IFN/ISG responses predict malignancy risk, survival, and immunotherapy regime in ovarian cancer 2021 , 9,		3
223	Interactome Analysis of the ER Stress Sensor Perk Uncovers Key Components of ER-Mitochondria Contact Sites and Ca2+ Signalling. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2021 , 4, 25152564213610523 ¹	13.6	1
222	Endothelial cell autophagy in homeostasis and cancer. <i>FEBS Letters</i> , 2021 , 595, 1497-1511	3.8	3
221	BNIP3 promotes HIF-1 β -driven melanoma growth by curbing intracellular iron homeostasis. <i>EMBO Journal</i> , 2021 , 40, e106214	13	8
220	ATP13A3 is a major component of the enigmatic mammalian polyamine transport system. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100182	5.4	17
219	Downregulation of miR-17-92 Cluster by PERK Fine-Tunes Unfolded Protein Response Mediated Apoptosis. <i>Life</i> , 2021 , 11,	3	1
218	Stress-induced inflammation evoked by immunogenic cell death is blunted by the IRE1 β -kinase inhibitor KIRA6 through HSP60 targeting. <i>Cell Death and Differentiation</i> , 2021 ,	12.7	1
217	The lysosome as a master regulator of iron metabolism. <i>Trends in Biochemical Sciences</i> , 2021 , 46, 960-975	10.3	9
216	BNIP3 in melanoma: isn't it IRONic?. <i>Molecular and Cellular Oncology</i> , 2021 , 8, 1947169	1.2	
215	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
214	Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , 2020 , 11, 512	9.8	57
213	Lipid availability determines fate of skeletal progenitor cells via SOX9. <i>Nature</i> , 2020 , 579, 111-117	50.4	53
212	ATP13A2 deficiency disrupts lysosomal polyamine export. <i>Nature</i> , 2020 , 578, 419-424	50.4	85
211	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death 2020 , 8,		233
210	Kinase Photoaffinity Labeling Reveals Low Selectivity Profile of the IRE1 Targeting Imidazopyrazine-Based KIRA6 Inhibitor. <i>ACS Chemical Biology</i> , 2020 , 15, 3106-3111	4.9	6
209	ATP13A2-mediated endo-lysosomal polyamine export counters mitochondrial oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 31198-31207 ^{11.5}	11.5	23

208	Decoding cancer cell death-driven immune cell recruitment: An in vivo method for site-of-vaccination analyses. <i>Methods in Enzymology</i> , 2020 , 636, 185-207	1.7	5
207	Autophagy in endothelial cells and tumor angiogenesis. <i>Cell Death and Differentiation</i> , 2019 , 26, 665-679	12.7	69
206	NF- κ B contributes to Smac mimetic-conferred protection from tunicamycin-induced apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019 , 24, 269-277	5.4	3
205	Type I interferons and dendritic cells in cancer immunotherapy. <i>International Review of Cell and Molecular Biology</i> , 2019 , 348, 217-262	6	42
204	Mitophagy in Cancer: A Tale of Adaptation. <i>Cells</i> , 2019 , 8,	7.9	94
203	Non-canonical function of IRE1 α determines mitochondria-associated endoplasmic reticulum composition to control calcium transfer and bioenergetics. <i>Nature Cell Biology</i> , 2019 , 21, 755-767	23.4	110
202	Lysosomal Pathways and Autophagy Distinctively Control Endothelial Cell Behavior to Affect Tumor Vasculature. <i>Frontiers in Oncology</i> , 2019 , 9, 171	5.3	10
201	Smac mimetic suppresses tunicamycin-induced apoptosis via resolution of ER stress. <i>Cell Death and Disease</i> , 2019 , 10, 155	9.8	11
200	Staying in touch: Taking a closer look at ER-Golgi contact sites. <i>Journal of Cell Biology</i> , 2019 , 218, 729-737	17.3	2
199	BNIP3 contributes to the glutamine-driven aggressive behavior of melanoma cells. <i>Biological Chemistry</i> , 2019 , 400, 187-193	4.5	12
198	Endoplasmic reticulum stress signalling - from basic mechanisms to clinical applications. <i>FEBS Journal</i> , 2019 , 286, 241-278	5.7	309
197	Trial watch: dendritic cell vaccination for cancer immunotherapy. <i>Oncotarget</i> , 2019 , 8, e1638212	7.2	71
196	PARL deficiency in mouse causes Complex III defects, coenzyme Q depletion, and Leigh-like syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 277-286	11.5	42
195	Phosphoprotein patterns predict trametinib responsiveness and optimal trametinib sensitisation strategies in melanoma. <i>Cell Death and Differentiation</i> , 2019 , 26, 1365-1378	12.7	4
194	Mitochondria-Associated Membranes and ER Stress. <i>Current Topics in Microbiology and Immunology</i> , 2018 , 414, 73-102	3.3	47
193	Defining the role of the tumor vasculature in antitumor immunity and immunotherapy. <i>Cell Death and Disease</i> , 2018 , 9, 115	9.8	241
192	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
191	The Unfolded Protein Response and Membrane Contact Sites: Tethering as a Matter of Life and Death?. <i>Contact (Thousand Oaks (Ventura County, Calif.))</i> , 2018 , 1, 251525641877051	2.6	4

190	Drug-induced ciliogenesis in pancreatic cancer cells is facilitated by the secreted ATP-purinergic receptor signaling pathway. <i>Oncotarget</i> , 2018 , 9, 3507-3518	3.3	2
189	BNIP3 modulates the interface between B16-F10 melanoma cells and immune cells. <i>Oncotarget</i> , 2018 , 9, 17631-17644	3.3	8
188	Sustained SREBP-1-dependent lipogenesis as a key mediator of resistance to BRAF-targeted therapy. <i>Nature Communications</i> , 2018 , 9, 2500	17.4	52
187	The ER Stress Sensor PERK Coordinates ER-Plasma Membrane Contact Site Formation through Interaction with Filamin-A and F-Actin Remodeling. <i>Molecular Cell</i> , 2017 , 65, 885-899.e6	17.6	114
186	Pathogen response-like recruitment and activation of neutrophils by sterile immunogenic dying cells drives neutrophil-mediated residual cell killing. <i>Cell Death and Differentiation</i> , 2017 , 24, 832-843	12.7	65
185	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. <i>Nature Methods</i> , 2017 , 14, 228-232	21.6	560
184	Preclinical efficacy of immune-checkpoint monotherapy does not recapitulate corresponding biomarkers-based clinical predictions in glioblastoma. <i>Onc Immunology</i> , 2017 , 6, e1295903	7.2	42
183	Trial watch: Dendritic cell-based anticancer immunotherapy. <i>Onc Immunology</i> , 2017 , 6, e1328341	7.2	70
182	Sensitization of glioblastoma tumor micro-environment to chemo- and immunotherapy by Galectin-1 intranasal knock-down strategy. <i>Scientific Reports</i> , 2017 , 7, 1217	4.9	75
181	Integrating Next-Generation Dendritic Cell Vaccines into the Current Cancer Immunotherapy Landscape. <i>Trends in Immunology</i> , 2017 , 38, 577-593	14.4	190
180	ATP13A2/PARK9 regulates endo-/lysosomal cargo sorting and proteostasis through a novel PI(3, 5)P2-mediated scaffolding function. <i>Human Molecular Genetics</i> , 2017 , 26, 1656-1669	5.6	32
179	Trial watch: Immunogenic cell death induction by anticancer chemotherapeutics. <i>Onc Immunology</i> , 2017 , 6, e1386829	7.2	143
178	Cell death and immunity in cancer: From danger signals to mimicry of pathogen defense responses. <i>Immunological Reviews</i> , 2017 , 280, 126-148	11.3	178
177	Membrane dynamics and organelle biogenesis-lipid pipelines and vesicular carriers. <i>BMC Biology</i> , 2017 , 15, 102	7.3	40
176	Repurposing Drugs in Oncology (ReDO)-chloroquine and hydroxychloroquine as anti-cancer agents. <i>Ecancermedicalscience</i> , 2017 , 11, 781	2.7	133
175	An autophagy-driven pathway of ATP secretion supports the aggressive phenotype of BRAF inhibitor-resistant metastatic melanoma cells. <i>Autophagy</i> , 2017 , 13, 1512-1527	10.2	44
174	PERK and filamin A in actin cytoskeleton remodeling at ER-plasma membrane contact sites. <i>Molecular and Cellular Oncology</i> , 2017 , 4, e1340105	1.2	6
173	The Unfolded Protein Response in Immunogenic Cell Death and Cancer Immunotherapy. <i>Trends in Cancer</i> , 2017 , 3, 643-658	12.5	80

172	Orientation of Preclinical Research in Ovarian Cancer. <i>International Journal of Gynecological Cancer</i> , 2017 , 27, 1579-1586	3.5	
171	Caspase-2 and oxidative stress underlie the immunogenic potential of high hydrostatic pressure-induced cancer cell death. <i>OncolImmunology</i> , 2017 , 6, e1258505	7.2	21
170	Mitochondria-Associated Membranes As Networking Platforms and Regulators of Cancer Cell Fate. <i>Frontiers in Oncology</i> , 2017 , 7, 174	5.3	57
169	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. <i>OncolImmunology</i> , 2016 , 5, e1069938	7.2	41
168	Irradiation of necrotic cancer cells, employed for pulsing dendritic cells (DCs), potentiates DC vaccine-induced antitumor immunity against high-grade glioma. <i>OncolImmunology</i> , 2016 , 5, e1083669	7.2	42
167	DAMP-Induced Allograft and Tumor Rejection: The Circle Is Closing. <i>American Journal of Transplantation</i> , 2016 , 16, 3322-3337	8.7	51
166	When under pressure, get closer: PERKING up membrane contact sites during ER stress. <i>Biochemical Society Transactions</i> , 2016 , 44, 499-504	5.1	21
165	Transplantation and Damage-Associated Molecular Patterns (DAMPs). <i>American Journal of Transplantation</i> , 2016 , 16, 3338-3361	8.7	90
164	ORP5/ORP8 localize to endoplasmic reticulum-mitochondria contacts and are involved in mitochondrial function. <i>EMBO Reports</i> , 2016 , 17, 800-10	6.5	153
163	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
162	Extracellular ATP and P2X ₁ Receptor exert context-specific immunogenic effects after immunogenic cancer cell death. <i>Cell Death and Disease</i> , 2016 , 7, e2097	9.8	29
161	Immunogenic versus tolerogenic phagocytosis during anticancer therapy: mechanisms and clinical translation. <i>Cell Death and Differentiation</i> , 2016 , 23, 938-51	12.7	84
160	Coordination of stress, Ca ²⁺ , and immunogenic signaling pathways by PERK at the endoplasmic reticulum. <i>Biological Chemistry</i> , 2016 , 397, 649-56	4.5	14
159	Chloroquine anticancer activity is mediated by autophagy-independent effects on the tumor vasculature. <i>Molecular and Cellular Oncology</i> , 2016 , 3, e970097	1.2	17
158	The Use of Toll-like Receptor 4 Agonist to Reshape the Immune Signature in Ovarian Cancer. <i>Anticancer Research</i> , 2016 , 36, 5781-5792	2.3	7
157	In Vitro Generation of Murine Dendritic Cells for Cancer Immunotherapy: An Optimized Protocol. <i>Anticancer Research</i> , 2016 , 36, 5793-5801	2.3	7
156	Protection against Mitochondrial and Metal Toxicity Depends on Functional Lipid Binding Sites in ATP13A2. <i>Parkinson's Disease</i> , 2016 , 2016, 9531917	2.6	14
155	Adapt, Recycle, and Move on: Proteostasis and Trafficking Mechanisms in Melanoma. <i>Frontiers in Oncology</i> , 2016 , 6, 240	5.3	18

154	Vaccination with Necroptotic Cancer Cells Induces Efficient Anti-tumor Immunity. <i>Cell Reports</i> , 2016 , 15, 274-87	10.6	204
153	Vesicular trafficking mechanisms in endothelial cells as modulators of the tumor vasculature and targets of antiangiogenic therapies. <i>FEBS Journal</i> , 2016 , 283, 25-38	5.7	19
152	Dendritic cell vaccines based on immunogenic cell death elicit danger signals and T cell-driven rejection of high-grade glioma. <i>Science Translational Medicine</i> , 2016 , 8, 328ra27	17.5	147
151	Primary cilium suppression by SREBP1c involves distortion of vesicular trafficking by PLA2G3. <i>Molecular Biology of the Cell</i> , 2015 , 26, 2321-32	3.5	13
150	Autophagy and the Kidney: Implications for Ischemia-Reperfusion Injury and Therapy. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 699-709	7.4	85
149	A lipid switch unlocks Parkinson's disease-associated ATP13A2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 9040-5	11.5	68
148	The PERKs of damage-associated molecular patterns mediating cancer immunogenicity: From sensor to the plasma membrane and beyond. <i>Seminars in Cancer Biology</i> , 2015 , 33, 74-85	12.7	35
147	Autophagy Induced by Photodynamic Therapy (PDT): Shaping Resistance Against Cell Death and Anti-Tumor Immunity. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2015 , 99-116	0.3	
146	Antitumor immunity triggered by melphalan is potentiated by melanoma cell surface-associated calreticulin. <i>Cancer Research</i> , 2015 , 75, 1603-14	10.1	73
145	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 Ca ²⁺ signals to mitochondria. <i>Journal of Biological Chemistry</i> , 2015 , 290, 9150-61	5.4	95
144	Melanoma targeting with the loco-regional chemotherapeutic, Melphalan: From cell death to immunotherapeutic efficacy. <i>Onc Immunology</i> , 2015 , 4, e1054600	7.2	4
143	Citrullinated glucose-regulated protein 78 is an autoantigen in type 1 diabetes. <i>Diabetes</i> , 2015 , 64, 573-869	111	
142	Newcastle disease virotherapy induces long-term survival and tumor-specific immune memory in orthotopic glioma through the induction of immunogenic cell death. <i>International Journal of Cancer</i> , 2015 , 136, E313-25	7.5	130
141	Melphalan, Antimelanoma Immunity, and Inflammation--Response. <i>Cancer Research</i> , 2015 , 75, 5400-1	10.1	4
140	High content analysis at single cell level identifies different cellular responses dependent on nanomaterial concentrations. <i>Scientific Reports</i> , 2015 , 5, 13890	4.9	23
139	Resistance to anticancer vaccination effect is controlled by a cancer cell-autonomous phenotype that disrupts immunogenic phagocytic removal. <i>Oncotarget</i> , 2015 , 6, 26841-60	3.3	64
138	Immunogenic cell death. <i>International Journal of Developmental Biology</i> , 2015 , 59, 131-40	1.9	125
137	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , 2015 , 6, 588	8.4	239

136	Concurrent MEK and autophagy inhibition is required to restore cell death associated danger-signalling in Vemurafenib-resistant melanoma cells. <i>Biochemical Pharmacology</i> , 2015 , 93, 290-304	6	45
135	Targeting the hallmarks of cancer with therapy-induced endoplasmic reticulum (ER) stress. <i>Molecular and Cellular Oncology</i> , 2015 , 2, e975089	1.2	47
134	Autophagy, a major adaptation pathway shaping cancer cell death and anticancer immunity responses following photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2015 , 14, 1410-1424	4.2	44
133	Melanoma immunotherapy. <i>Oncoscience</i> , 2015 , 2, 845-6	0.8	1
132	New functions of mitochondria associated membranes in cellular signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 2253-62	4.9	245
131	p38(MAPK)-regulated induction of p62 and NBR1 after photodynamic therapy promotes autophagic clearance of ubiquitin aggregates and reduces reactive oxygen species levels by supporting Nrf2-antioxidant signaling. <i>Free Radical Biology and Medicine</i> , 2014 , 67, 292-303	7.8	45
130	Addicted to secrete - novel concepts and targets in cancer therapy. <i>Trends in Molecular Medicine</i> , 2014 , 20, 242-50	11.5	58
129	ER stress, autophagy and immunogenic cell death in photodynamic therapy-induced anti-cancer immune responses. <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 474-87	4.2	152
128	Tumor vessel normalization by chloroquine independent of autophagy. <i>Cancer Cell</i> , 2014 , 26, 190-206	24.3	284
127	Autophagy and mitophagy interplay in melanoma progression. <i>Mitochondrion</i> , 2014 , 19 Pt A, 58-68	4.9	38
126	Danger signalling during cancer cell death: origins, plasticity and regulation. <i>Cell Death and Differentiation</i> , 2014 , 21, 26-38	12.7	155
125	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014 , 5, 12472-508	3.3	301
124	Consensus guidelines for the detection of immunogenic cell death. <i>OncolImmunology</i> , 2014 , 3, e955691	7.2	524
123	Epithelial-mesenchymal transition during invasion of cutaneous squamous cell carcinoma is paralleled by AKT activation. <i>British Journal of Dermatology</i> , 2014 , 171, 1014-21	4	28
122	How to teach an old dog new tricks: autophagy-independent action of chloroquine on the tumor vasculature. <i>Autophagy</i> , 2014 , 10, 2082-4	10.2	13
121	BNIP3 supports melanoma cell migration and vasculogenic mimicry by orchestrating the actin cytoskeleton. <i>Cell Death and Disease</i> , 2014 , 5, e1127	9.8	92
120	Physical modalities inducing immunogenic tumor cell death for cancer immunotherapy. <i>OncolImmunology</i> , 2014 , 3, e968434	7.2	120
119	Dynamic interplay between autophagic flux and Akt during melanoma progression in vitro. <i>Experimental Dermatology</i> , 2014 , 23, 101-6	4	17

118	Molecular Mechanisms Underlying the Activation of Autophagy Pathways by Reactive Oxygen Species and their Relevance in Cancer Progression and Therapy 2014 , 159-178		1
117	Autophagy and Crohn's Disease 2014 , 69-77		
116	Targeting ER stress induced apoptosis and inflammation in cancer. <i>Cancer Letters</i> , 2013 , 332, 249-64	9.9	263
115	Pro-apoptotic signaling induced by photo-oxidative ER stress is amplified by Noxa, not Bim. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 438, 500-6	3.4	29
114	Cancer immunogenicity, danger signals, and DAMPs: what, when, and how?. <i>BioFactors</i> , 2013 , 39, 355-676.1		73
113	Mitochondria are targets for peroxisome-derived oxidative stress in cultured mammalian cells. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 882-894	7.8	95
112	Inducers of immunogenic cancer cell death. <i>Cytokine and Growth Factor Reviews</i> , 2013 , 24, 319-33	17.9	154
111	Autophagy: a new target or an old strategy for the treatment of Crohn's disease?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013 , 10, 395-401	24.2	41
110	Autophagy: shaping the tumor microenvironment and therapeutic response. <i>Trends in Molecular Medicine</i> , 2013 , 19, 428-46	11.5	200
109	Immature, Semi-Mature, and Fully Mature Dendritic Cells: Toward a DC-Cancer Cells Interface That Augments Anticancer Immunity. <i>Frontiers in Immunology</i> , 2013 , 4, 438	8.4	209
108	ROS-induced autophagy in cancer cells assists in evasion from determinants of immunogenic cell death. <i>Autophagy</i> , 2013 , 9, 1292-307	10.2	187
107	Genetic association and functional role of Crohn disease risk alleles involved in microbial sensing, autophagy, and endoplasmic reticulum (ER) stress. <i>Autophagy</i> , 2013 , 9, 2046-55	10.2	46
106	Autophagy-dependent suppression of cancer immunogenicity and effector mechanisms of innate and adaptive immunity. <i>OncImmunology</i> , 2013 , 2, e26260	7.2	30
105	Calreticulin surface exposure is abrogated in cells lacking, chaperone-mediated autophagy-essential gene, LAMP2A. <i>Cell Death and Disease</i> , 2013 , 4, e826	9.8	46
104	The human melanoma side population displays molecular and functional characteristics of enriched chemoresistance and tumorigenesis. <i>PLoS ONE</i> , 2013 , 8, e76550	3.7	40
103	Hypericin-based photodynamic therapy induces surface exposure of damage-associated molecular patterns like HSP70 and calreticulin. <i>Cancer Immunology, Immunotherapy</i> , 2012 , 61, 215-221	7.4	194
102	Immunogenic cell death and DAMPs in cancer therapy. <i>Nature Reviews Cancer</i> , 2012 , 12, 860-75	31.3	1165
101	A novel pathway combining calreticulin exposure and ATP secretion in immunogenic cancer cell death. <i>EMBO Journal</i> , 2012 , 31, 1062-79	13	474

100	Autophagy: for better or for worse. <i>Cell Research</i> , 2012 , 22, 43-61	24.7	304
99	Biology of the Endoplasmic Reticulum 2012 , 3-22		6
98	ER Stress Signaling Pathways in Cell Survival and Death 2012 , 41-73		2
97	PERK is required at the ER-mitochondrial contact sites to convey apoptosis after ROS-based ER stress. <i>Cell Death and Differentiation</i> , 2012 , 19, 1880-91	12.7	468
96	Bcl-2 family members: essential players in skin cancer. <i>Cancer Letters</i> , 2012 , 320, 1-13	9.9	22
95	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	46.2	2783
94	ER stress-induced inflammation: does it aid or impede disease progression?. <i>Trends in Molecular Medicine</i> , 2012 , 18, 589-98	11.5	277
93	Spatiotemporal autophagic degradation of oxidatively damaged organelles after photodynamic stress is amplified by mitochondrial reactive oxygen species. <i>Autophagy</i> , 2012 , 8, 1312-24	10.2	51
92	Autophagy inhibitor chloroquine enhanced the cell death inducing effect of the flavonoid luteolin in metastatic squamous cell carcinoma cells. <i>PLoS ONE</i> , 2012 , 7, e48264	3.7	67
91	The major secreted protein Msp1/p75 is O-glycosylated in <i>Lactobacillus rhamnosus</i> GG. <i>Microbial Cell Factories</i> , 2012 , 11, 15	6.4	53
90	Skin mild hypoxia enhances killing of UVB-damaged keratinocytes through reactive oxygen species-mediated apoptosis requiring Noxa and Bim. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 1111-20	7.8	13
89	Contribution of ER Stress to Immunogenic Cancer Cell Death 2012 , 413-428		1
88	The emergence of phox-ER stress induced immunogenic apoptosis. <i>OncolImmunology</i> , 2012 , 1, 786-788	7.2	77
87	Perk-dependent repression of miR-106b-25 cluster is required for ER stress-induced apoptosis. <i>Cell Death and Disease</i> , 2012 , 3, e333	9.8	77
86	DAMPs and PDT-mediated photo-oxidative stress: exploring the unknown. <i>Photochemical and Photobiological Sciences</i> , 2011 , 10, 670-80	4.2	98
85	Emerging role of damage-associated molecular patterns derived from mitochondria in inflammation. <i>Trends in Immunology</i> , 2011 , 32, 157-64	14.4	466
84	Autophagy pathways activated in response to PDT contribute to cell resistance against ROS damage. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 1402-14	5.6	87
83	Photodynamic therapy of cancer: an update. <i>Ca-A Cancer Journal for Clinicians</i> , 2011 , 61, 250-81	220.7	3005

82	Uncovering the role of hypoxia inducible factor-1 in skin carcinogenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011 , 1816, 1-12	11.2	15
81	NF-kappaB inhibition improves the sensitivity of human glioblastoma cells to 5-aminolevulinic acid-based photodynamic therapy. <i>Biochemical Pharmacology</i> , 2011 , 81, 606-16	6	63
80	5-ALA-PDT induces RIP3-dependent necrosis in glioblastoma. <i>Photochemical and Photobiological Sciences</i> , 2011 , 10, 1868-78	4.2	48
79	Ins(1,4,5)P3 receptor-mediated Ca ²⁺ signaling and autophagy induction are interrelated. <i>Autophagy</i> , 2011 , 7, 1472-89	10.2	127
78	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. <i>Leukemia</i> , 2010 , 24, 821-32	10.7	37
77	Assessing autophagy in the context of photodynamic therapy. <i>Autophagy</i> , 2010 , 6, 7-18	10.2	174
76	ROS-mediated mechanisms of autophagy stimulation and their relevance in cancer therapy. <i>Autophagy</i> , 2010 , 6, 838-54	10.2	219
75	A p38(MAPK)/HIF-1 pathway initiated by UVB irradiation is required to induce Noxa and apoptosis of human keratinocytes. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2269-76	4.3	30
74	An improved orthotopic rat bladder tumor model using Dil-loaded fluorescent AY-27 cells. <i>Cancer Biology and Therapy</i> , 2010 , 9, 986-93	4.6	8
73	Linking ER Stress to Autophagy: Potential Implications for Cancer Therapy. <i>International Journal of Cell Biology</i> , 2010 , 2010, 930509	2.6	245
72	The flavonoid luteolin increases the resistance of normal, but not malignant keratinocytes, against UVB-induced apoptosis. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2277-85	4.3	28
71	Caspase-mediated cleavage of Beclin-1 inactivates Beclin-1-induced autophagy and enhances apoptosis by promoting the release of proapoptotic factors from mitochondria. <i>Cell Death and Disease</i> , 2010 , 1, e18	9.8	464
70	Death and survival signals in photodynamic therapy. <i>Methods in Molecular Biology</i> , 2010 , 635, 7-33	1.4	17
69	Deregulation of cell-death pathways as the cornerstone of skin diseases. <i>Clinical and Experimental Dermatology</i> , 2010 , 35, 569-75	1.8	1
68	Photodynamic therapy: illuminating the road from cell death towards anti-tumour immunity. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010 , 15, 1050-71	5.4	209
67	Immunogenic cell death, DAMPs and anticancer therapeutics: an emerging amalgamation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010 , 1805, 53-71	11.2	227
66	Concomitant inhibition of AKT and autophagy is required for efficient cisplatin-induced apoptosis of metastatic skin carcinoma. <i>International Journal of Cancer</i> , 2010 , 127, 2790-803	7.5	71
65	Proteasome inhibition potentiates antitumor effects of photodynamic therapy in mice through induction of endoplasmic reticulum stress and unfolded protein response. <i>Cancer Research</i> , 2009 , 69, 4235-43	10.1	86

64	Cell death in the skin. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009 , 14, 549-69	5.4	104
63	Autophagy in disease: a double-edged sword with therapeutic potential. <i>Clinical Science</i> , 2009 , 116, 697-712	7.5	138
62	The multifaceted photocytotoxic profile of hypericin. <i>Molecular Pharmaceutics</i> , 2009 , 6, 1775-89	5.6	97
61	In vitro study of the photocytotoxicity of bathochromically-shifted hypericin derivatives. <i>Photochemical and Photobiological Sciences</i> , 2009 , 8, 822-9	4.2	10
60	Starting and propagating apoptotic signals in UVB irradiated keratinocytes. <i>Photochemical and Photobiological Sciences</i> , 2009 , 8, 299-308	4.2	33
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