

Marco Corazzari

List of Publications by Citations

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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.

69

papers

8,505

citations

33

h-index

76

g-index

76

ext. papers

9,653

ext. citations

7.4

avg, IF

4.89

L-index

#	Paper	IF	Citations
69	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
68	Ambra1 regulates autophagy and development of the nervous system. <i>Nature</i> , 2007 , 447, 1121-5	50.4	772
67	The dynamic interaction of AMBRA1 with the dynein motor complex regulates mammalian autophagy. <i>Journal of Cell Biology</i> , 2010 , 191, 155-68	7.3	364
66	Impaired autophagic flux is associated with increased endoplasmic reticulum stress during the development of NAFLD. <i>Cell Death and Disease</i> , 2014 , 5, e1179	9.8	325
65	p73 Induces apoptosis via PUMA transactivation and Bax mitochondrial translocation. <i>Journal of Biological Chemistry</i> , 2004 , 279, 8076-83	5.4	284
64	ESX-1 dependent impairment of autophagic flux by Mycobacterium tuberculosis in human dendritic cells. <i>Autophagy</i> , 2012 , 8, 1357-70	10.2	195
63	TGFbeta-induced EMT requires focal adhesion kinase (FAK) signaling. <i>Experimental Cell Research</i> , 2008 , 314, 143-52	4.2	193
62	Autophagy induction impairs migration and invasion by reversing EMT in glioblastoma cells. <i>Molecular Oncology</i> , 2015 , 9, 1612-25	7.9	187
61	Endoplasmic Reticulum Stress, Unfolded Protein Response, and Cancer Cell Fate. <i>Frontiers in Oncology</i> , 2017 , 7, 78	5.3	155
60	Increasing melanoma cell death using inhibitors of protein disulfide isomerases to abrogate survival responses to endoplasmic reticulum stress. <i>Cancer Research</i> , 2008 , 68, 5363-9	10.1	142
59	Additional complexity in p73: induction by mitogens in lymphoid cells and identification of two new splicing variants epsilon and zeta. <i>Cell Death and Differentiation</i> , 1999 , 6, 389-90	12.7	141
58	Proteolysis of Ambra1 during apoptosis has a role in the inhibition of the autophagic pro-survival response. <i>Cell Death and Differentiation</i> , 2012 , 19, 1495-504	12.7	109
57	AMBRA1 interplay with cullin E3 ubiquitin ligases regulates autophagy dynamics. <i>Developmental Cell</i> , 2014 , 31, 734-46	10.2	103
56	Role of transglutaminase 2 in glucose tolerance: knockout mice studies and a putative mutation in a MODY patient. <i>FASEB Journal</i> , 2002 , 16, 1371-8	0.9	99
55	Targeting homeostatic mechanisms of endoplasmic reticulum stress to increase susceptibility of cancer cells to fenretinide-induced apoptosis: the role of stress proteins ERdj5 and ERp57. <i>British Journal of Cancer</i> , 2007 , 96, 1062-71	8.7	96
54	Oncogenic BRAF induces chronic ER stress condition resulting in increased basal autophagy and apoptotic resistance of cutaneous melanoma. <i>Cell Death and Differentiation</i> , 2015 , 22, 946-58	12.7	92
53	Exploiting cannabinoid-induced cytotoxic autophagy to drive melanoma cell death. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 1629-1637	4.3	88

52	Gangliosides link the acidic sphingomyelinase-mediated induction of ceramide to 12-lipoxygenase-dependent apoptosis of neuroblastoma in response to fenretinide. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 1288-99	9.7	82
51	Ambra1 at the crossroad between autophagy and cell death. <i>Oncogene</i> , 2013 , 32, 3311-8	9.2	68
50	EBV stimulates TLR- and autophagy-dependent pathways and impairs maturation in plasmacytoid dendritic cells: implications for viral immune escape. <i>European Journal of Immunology</i> , 2013 , 43, 147-58	6.1	67
49	Nitric oxide can inhibit apoptosis or switch it into necrosis. <i>Cellular and Molecular Life Sciences</i> , 2000 , 57, 612-22	10.3	66
48	Autophagy plays an important role in the containment of HIV-1 in nonprogressor-infected patients. <i>Autophagy</i> , 2014 , 10, 1167-78	10.2	59
47	Autophagy protects cells from HCV-induced defects in lipid metabolism. <i>Gastroenterology</i> , 2012 , 142, 644-653.e3	13.3	57
46	GADD153 and 12-lipoxygenase mediate fenretinide-induced apoptosis of neuroblastoma. <i>Cancer Research</i> , 2002 , 62, 5158-67	10.1	56
45	Oncogenic B-RAF signaling in melanoma impairs the therapeutic advantage of autophagy inhibition. <i>Clinical Cancer Research</i> , 2011 , 17, 2216-26	12.9	53
44	A novel role for autophagy in neurodevelopment. <i>Autophagy</i> , 2007 , 3, 506-8	10.2	48
43	Aldo-keto reductases protect metastatic melanoma from ER stress-independent ferroptosis. <i>Cell Death and Disease</i> , 2019 , 10, 902	9.8	46
42	Autophagy induction in atrophic muscle cells requires ULK1 activation by TRIM32 through unanchored K63-linked polyubiquitin chains. <i>Science Advances</i> , 2019 , 5, eaau8857	14.3	45
41	Why is autophagy important for melanoma? Molecular mechanisms and therapeutic implications. <i>Seminars in Cancer Biology</i> , 2013 , 23, 337-43	12.7	40
40	Fenretinide: a p53-independent way to kill cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 331, 810-5	3.4	39
39	Molecular mechanisms of fenretinide-induced apoptosis of neuroblastoma cells. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1028, 81-9	6.5	38
38	Specific T cells restore the autophagic flux inhibited by Mycobacterium tuberculosis in human primary macrophages. <i>Journal of Infectious Diseases</i> , 2012 , 205, 1425-35	7	37
37	Glucose capped silver nanoparticles induce cell cycle arrest in HeLa cells. <i>Toxicology in Vitro</i> , 2017 , 41, 64-74	3.6	34
36	Downregulation of E2F1 during ER stress is required to induce apoptosis. <i>Journal of Cell Science</i> , 2015 , 128, 1166-79	5.3	33
35	Mechanisms of free-radical induction in relation to fenretinide-induced apoptosis of neuroblastoma. <i>Journal of Cellular Biochemistry</i> , 2003 , 89, 698-708	4.7	32

34	17beta-estradiol reduces neuronal apoptosis induced by HIV-1 gp120 in the neocortex of rat. <i>NeuroToxicology</i> , 2005 , 26, 893-903	4.4	26
33	Autophagy in HCV infection: keeping fat and inflammation at bay. <i>BioMed Research International</i> , 2014 , 2014, 265353	3	25
32	PKR and GCN2 stress kinases promote an ER stress-independent eIF2 β phosphorylation responsible for calreticulin exposure in melanoma cells. <i>OncImmunology</i> , 2018 , 7, e1466765	7.2	24
31	Bak: a downstream mediator of fenretinide-induced apoptosis of SH-SY5Y neuroblastoma cells. <i>Cancer Research</i> , 2003 , 63, 7310-3	10.1	24
30	The role of gangliosides in fenretinide-induced apoptosis of neuroblastoma. <i>Cancer Letters</i> , 2005 , 228, 105-10	9.9	21
29	Induction of GADD153 and Bak: novel molecular targets of fenretinide-induced apoptosis of neuroblastoma. <i>Cancer Letters</i> , 2003 , 197, 157-63	9.9	19
28	The NF-kappaB pathway mediates fenretinide-induced apoptosis in SH-SY5Y neuroblastoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005 , 10, 493-8	5.4	19
27	Growth and DNA damage-inducible transcription factor 153 mediates apoptosis in response to fenretinide but not synergy between fenretinide and chemotherapeutic drugs in neuroblastoma. <i>Molecular Pharmacology</i> , 2003 , 64, 1370-8	4.3	18
26	Proteomic analysis links alterations of bioenergetics, mitochondria-ER interactions and proteostasis in hippocampal astrocytes from 3xTg-AD mice. <i>Cell Death and Disease</i> , 2020 , 11, 645	9.8	18
25	Fasting boosts sensitivity of human skin melanoma to cisplatin-induced cell death. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 485, 16-22	3.4	17
24	Liver protein profiling in chronic hepatitis C: identification of potential predictive markers for interferon therapy outcome. <i>Journal of Proteome Research</i> , 2012 , 11, 717-27	5.6	16
23	Proteomic analysis identifies prohibitin down-regulation as a crucial event in the mitochondrial damage observed in HIV-infected patients. <i>Antiviral Therapy</i> , 2010 , 15, 377-90	1.6	16
22	The spermidine analogue GC7 (N1-guanyl-1,7-diaminoheptane) induces autophagy through a mechanism not involving the hypusination of eIF5A. <i>Amino Acids</i> , 2014 , 46, 2767-76	3.5	14
21	Dismantling the autophagic arsenal when it is time to die: concerted AMBRA1 degradation by caspases and calpains. <i>Autophagy</i> , 2012 , 8, 1255-7	10.2	14
20	CD28 ligation in the absence of TCR promotes RelA/NF-kappaB recruitment and trans-activation of the HIV-1 LTR. <i>European Journal of Immunology</i> , 2008 , 38, 1446-51	6.1	14
19	Fateful music from a talented orchestra with a wicked conductor: Connection between oncogenic BRAF, ER stress, and autophagy in human melanoma. <i>Molecular and Cellular Oncology</i> , 2015 , 2, e995016	1.2	13
18	Characterization of a new cancer-associated mutant of p53 with a missense mutation (K351N) in the tetramerization domain. <i>Cell Cycle</i> , 2009 , 8, 3396-405	4.7	13
17	Histological and proteomic profile of diabetic versus non-diabetic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2016 , 203, 282-9	3.2	12

16	Hepatocyte-conditioned medium sustains endothelial differentiation of human hematopoietic-endothelial progenitors. <i>Hepatology</i> , 2007 , 45, 1218-28	11.2	12
15	Osmotic resistance of high-density erythrocytes in transglutaminase 2-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 291, 1123-7	3.4	10
14	Modulation of glutathione transferase P11 activity by retinoic acid in neuroblastoma cells 1999 , 75, 375-381		10
13	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. <i>Journal of Cellular Biochemistry</i> , 2001 , 82, 123-33	4.7	9
12	Ferroptosis: a new unexpected chance to treat metastatic melanoma?. <i>Cell Cycle</i> , 2020 , 19, 2411-2425	4.7	9
11	Differential effects of retinoic acid isomers on the expression of nuclear receptor co-regulators in neuroblastoma. <i>FEBS Letters</i> , 1999 , 445, 415-9	3.8	8
10	Small heterodimer partner 1 directly interacts with NS5A viral protein and has a key role in HCV related liver cell transformation. <i>Oncotarget</i> , 2016 , 7, 84575-84586	3.3	8
9	Ecto-Calreticulin is essential for an efficient immunogenic cell death stimulation in mouse melanoma. <i>Genes and Immunity</i> , 2019 , 20, 509-513	4.4	7
8	Characterization of gene expression induced by RTN-1C in human neuroblastoma cells and in mouse brain. <i>Neurobiology of Disease</i> , 2010 , 40, 634-44	7.5	6
7	Effective Synergy of Sorafenib and Nutrient Shortage in Inducing Melanoma Cell Death through Energy Stress. <i>Cells</i> , 2020 , 9,	7.9	5
6	Inhibition of the Histone Methyltransferase EZH2 Enhances Protumor Monocyte Recruitment in Human Mesothelioma Spheroids. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
5	Haptoglobin Phenotypes Are Associated with the Postload Glucose and Insulin Levels in Pediatric Obesity. <i>International Journal of Endocrinology</i> , 2020 , 2020, 6035138	2.7	3
4	Gut-Ex-Vivo system as a model to study gluten response in celiac disease. <i>Cell Death Discovery</i> , 2021 , 7, 45	6.9	2
3	Probiotics Supplements Reduce ER Stress and Gut Inflammation Associated with Gliadin Intake in a Mouse Model of Gluten Sensitivity. <i>Nutrients</i> , 2021 , 13,	6.7	2
2	High Levels of TRIM5 β Are Associated with Xenophagy in HIV-1-Infected Long-Term Nonprogressors. <i>Cells</i> , 2021 , 10,	7.9	2
1	FC2 Oncogenic B-RAF signalling confers the resistance of metastatic melanoma to autophagy. <i>Melanoma Research</i> , 2010 , 20, e29	3.3	