Marco Corazzari

List of Publications by Year
in descending order

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72 papers	10,489 citations	109264 35 h-index	91828 69 g-index

76 all docs	76 docs citations	76 times ranked	21664 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Ambra1 regulates autophagy and development of the nervous system. Nature, 2007, 447, 1121-1125.	13.7	889
3	Impaired autophagic flux is associated with increased endoplasmic reticulum stress during the development of NAFLD. Cell Death and Disease, 2014, 5, e1179-e1179.	2.7	447
4	The dynamic interaction of AMBRA1 with the dynein motor complex regulates mammalian autophagy. Journal of Cell Biology, 2010, 191, 155-168.	2.3	432
5	p73 Induces Apoptosis via PUMA Transactivation and Bax Mitochondrial Translocation. Journal of Biological Chemistry, 2004, 279, 8076-8083.	1.6	321
6	Endoplasmic Reticulum Stress, Unfolded Protein Response, and Cancer Cell Fate. Frontiers in Oncology, 2017, 7, 78.	1.3	261
7	Autophagy induction impairs migration and invasion by reversing EMT in glioblastoma cells. Molecular Oncology, 2015, 9, 1612-1625.	2.1	245
8	ESX-1 dependent impairment of autophagic flux byMycobacterium tuberculosisin human dendritic cells. Autophagy, 2012, 8, 1357-1370.	4.3	237
9	TGFÎ²-induced EMT requires focal adhesion kinase (FAK) signaling. Experimental Cell Research, 2008, 314, 143-152.	1.2	226
10	Increasing Melanoma Cell Death Using Inhibitors of Protein Disulfide Isomerases to Abrogate Survival Responses to Endoplasmic Reticulum Stress. Cancer Research, 2008, 68, 5363-5369.	0.4	165
11	Additional complexity in p73: induction by mitogens in lymphoid cells and identification of two new splicing variants Îµ and Î¶. Cell Death and Differentiation, 1999, 6, 389-390.	5.0	151
12	Proteolysis of Ambra1 during apoptosis has a role in the inhibition of the autophagic pro-survival response. Cell Death and Differentiation, 2012, 19, 1495-1504.	5.0	134
13	AMBRA1 Interplay with Cullin E3ÂUbiquitin Ligases Regulates Autophagy Dynamics. Developmental Cell, 2014, 31, 734-746.	3.1	127
14	Oncogenic BRAF induces chronic ER stress condition resulting in increased basal autophagy and apoptotic resistance of cutaneous melanoma. Cell Death and Differentiation, 2015, 22, 946-958.	5.0	127
15	Exploiting Cannabinoid-Induced Cytotoxic Autophagy to Drive Melanoma Cell Death. Journal of Investigative Dermatology, 2015, 135, 1629-1637.	0.3	126
16	Role of transglutaminase 2 in glucose tolerance: knockout mice studies and a putative mutation in a MODY patient. FASEB Journal, 2002, 16, 1371-1378.	0.2	107
17	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. British Journal of Cancer, 2007, 96, 1062-1071.	2.9	105
18	Aldo-keto reductases protect metastatic melanoma from ER stress-independent ferroptosis. Cell Death and Disease, 2019, 10, 902.	2.7	99

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19	EBV stimulates TLRâ€•and autophagyâ€dependent pathways and impairs maturation in plasmacytoid dendritic cells: Implications for viral immune escape. European Journal of Immunology, 2013, 43, 147-158.	1.6	89
20	Gangliosides Link the Acidic Sphingomyelinase-Mediated Induction of Ceramide to 12-Lipoxygenase-Dependent Apoptosis of Neuroblastoma in Response to Fenretinide. Journal of the National Cancer Institute, 2004, 96, 1288-1299.	3.0	84
21	Ambra1 at the crossroad between autophagy and cell death. Oncogene, 2013, 32, 3311-3318.	2.6	81
22	Autophagy induction in atrophic muscle cells requires ULK1 activation by TRIM32 through unanchored K63-linked polyubiquitin chains. Science Advances, 2019, 5, eaau8857.	4.7	74
23	Nitric oxide can inhibit apoptosis or switch it into necrosis. Cellular and Molecular Life Sciences, 2000, 57, 612-622.	2.4	71
24	Autophagy plays an important role in the containment of HIV-1 in nonprogressor-infected patients. Autophagy, 2014, 10, 1167-1178.	4.3	70
25	GADD153 and 12-lipoxygenase mediate fenretinide-induced apoptosis of neuroblastoma. Cancer Research, 2002, 62, 5158-67.	0.4	68
26	Autophagy Protects Cells From HCV-Induced Defects in Lipid Metabolism. Gastroenterology, 2012, 142, 644-653.e3.	0.6	66
27	Oncogenic B-RAF Signaling in Melanoma Impairs the Therapeutic Advantage of Autophagy Inhibition. Clinical Cancer Research, 2011, 17, 2216-2226.	3.2	61
28	A Novel Role for Autophagy in Neurodevelopment. Autophagy, 2007, 3, 505-507.	4.3	54
29	Proteomic analysis links alterations of bioenergetics, mitochondria-ER interactions and proteostasis in hippocampal astrocytes from 3xTg-AD mice. Cell Death and Disease, 2020, 11, 645.	2.7	48
30	Glucose capped silver nanoparticles induce cell cycle arrest in HeLa cells. Toxicology in Vitro, 2017, 41, 64-74.	1.1	47
31	Why is autophagy important for melanoma? Molecular mechanisms and therapeutic implications. Seminars in Cancer Biology, 2013, 23, 337-343.	4.3	46
32	Specific T Cells Restore the Autophagic Flux Inhibited by Mycobacterium tuberculosis in Human Primary Macrophages. Journal of Infectious Diseases, 2012, 205, 1425-1435.	1.9	44
33	Fenretinide: A p53-independent way to kill cancer cells. Biochemical and Biophysical Research Communications, 2005, 331, 810-815.	1.0	42
34	Down-regulation of E2F1 during ER stress is required to induce apoptosis. Journal of Cell Science, 2015, 128, 1166-79.	1.2	42
35	Molecular Mechanisms of Fenretinide-Induced Apoptosis of Neuroblastoma Cells. Annals of the New York Academy of Sciences, 2004, 1028, 81-89.	1.8	40
36	PKR and GCN2 stress kinases promote an ER stress-independent eIF2Î± phosphorylation responsible for calreticulin exposure in melanoma cells. OncoImmunology, 2018, 7, e1466765.	2.1	38

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37	Mechanisms of free-radical induction in relation to fenretinide-induced apoptosis of neuroblastoma. Journal of Cellular Biochemistry, 2003, 89, 698-708.	1.2	33
38	17Î²-Estradiol Reduces Neuronal Apoptosis Induced by HIV-1 gp120 in the Neocortex of Rat. NeuroToxicology, 2005, 26, 893-903.	1.4	29
39	Autophagy in HCV Infection: Keeping Fat and Inflammation at Bay. BioMed Research International, 2014, 2014, 1-10.	0.9	29
40	Ferroptosis: a new unexpected chance to treat metastatic melanoma?. Cell Cycle, 2020, 19, 2411-2425.	1.3	27
41	Bak: a downstream mediator of fenretinide-induced apoptosis of SH-SY5Y neuroblastoma cells. Cancer Research, 2003, 63, 7310-3.	0.4	27
42	The NF-ÎºB pathway mediates fenretinide-induced apoptosis in SH-SY5Y neuroblastoma cells. Apoptosis: an International Journal on Programmed Cell Death, 2005, 10, 493-498.	2.2	24
43	The role of gangliosides in fenretinide-induced apoptosis of neuroblastoma. Cancer Letters, 2005, 228, 105-110.	3.2	23
44	The spermidine analogue GC7 (N1-guanyl-1,7-diamineoheptane) induces autophagy through a mechanism not involving the hypusination of eIF5A. Amino Acids, 2014, 46, 2767-2776.	1.2	22
45	Histological and proteomic profile of diabetic versus non-diabetic dilated cardiomyopathy. International Journal of Cardiology, 2016, 203, 282-289.	0.8	21
46	Proteomic analysis identifies prohibitin down-regulation as a crucial event in the mitochondrial damage observed in HIV-infected patients. Antiviral Therapy, 2010, 15, 377-390.	0.6	20
47	Induction of GADD153 and Bak: novel molecular targets of fenretinide-induced apoptosis of neuroblastoma. Cancer Letters, 2003, 197, 157-163.	3.2	19
48	Growth and DNA Damage-Inducible Transcription Factor 153 Mediates Apoptosis in Response to Fenretinide but Not Synergy between Fenretinide and Chemotherapeutic Drugs in Neuroblastoma. Molecular Pharmacology, 2003, 64, 1370-1378.	1.0	19
49	Fasting boosts sensitivity of human skin melanoma to cisplatin-induced cell death. Biochemical and Biophysical Research Communications, 2017, 485, 16-22.	1.0	19
50	Liver Protein Profiling in Chronic Hepatitis C: Identification of Potential Predictive Markers for Interferon Therapy Outcome. Journal of Proteome Research, 2012, 11, 717-727.	1.8	17
51	Characterization of a new cancer-associated mutant of p53 with a missense mutation (K351N) in the tetramerization domain. Cell Cycle, 2009, 8, 3396-3405.	1.3	16
52	Dismantling the autophagic arsenal when it is time to die. Autophagy, 2012, 8, 1255-1257.	4.3	15
53	CD28 ligation in the absence of TCR promotes RelA/NFâ€ºB recruitment and transâ€activation of the HIVâ€1 LTR. European Journal of Immunology, 2008, 38, 1446-1451.	1.6	14
54	Osmotic Resistance of High-Density Erythrocytes in Transglutaminase 2-Deficient Mice. Biochemical and Biophysical Research Communications, 2002, 291, 1123-1127.	1.0	13

#	Article	IF	Citations
55	Fateful music from a talented orchestra with a wicked conductor: Connection between oncogenic BRAF, ER stress, and autophagy in human melanoma. Molecular and Cellular Oncology, 2015, 2, e995016.	0.3	13
56	Ecto-Calreticulin is essential for an efficient immunogenic cell death stimulation in mouse melanoma. Genes and Immunity, 2019, 20, 509-513.	2.2	13
57	Inhibition of the Histone Methyltransferase EZH2 Enhances Protumor Monocyte Recruitment in Human Mesothelioma Spheroids. International Journal of Molecular Sciences, 2021, 22, 4391.	1.8	13
58	Differential effects of retinoic acid isomers on the expression of nuclear receptor co-regulators in neuroblastoma. FEBS Letters, 1999, 445, 415-419.	1.3	12
59	Hepatocyte-conditioned medium sustains endothelial differentiation of human hematopoietic-endothelial progenitors. Hepatology, 2007, 45, 1218-1228.	3.6	12
60	Modulation of glutathione transferase P1-1 activity by retinoic acid in neuroblastoma cells. , 1999, 75, 375-381.		10
61	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. Journal of Cellular Biochemistry, 2001, 82, 123-133.	1.2	10
62	Effective Synergy of Sorafenib and Nutrient Shortage in Inducing Melanoma Cell Death through Energy Stress. Cells, 2020, 9, 640.	1.8	9
63	Small heterodimer partner 1 directly interacts with NS5A viral protein and has a key role in HCV related liver cell transformation. Oncotarget, 2016, 7, 84575-84586.	0.8	9
64	Probiotics Supplements Reduce ER Stress and Gut Inflammation Associated with Gliadin Intake in a Mouse Model of Gluten Sensitivity. Nutrients, 2021, 13, 1221.	1.7	8
65	Characterization of gene expression induced by RTN-1C in human neuroblastoma cells and in mouse brain. Neurobiology of Disease, 2010, 40, 634-644.	2.1	6
66	High Levels of TRIM5Î± Are Associated with Xenophagy in HIV-1-Infected Long-Term Nonprogressors. Cells, 2021, 10, 1207.	1.8	6
67	Calcineurin Controls Cellular Prion Protein Expression in Mouse Astrocytes. Cells, 2022, 11, 609.	1.8	5
68	Gut-Ex-Vivo system as a model to study gluten response in celiac disease. Cell Death Discovery, 2021, 7, 45.	2.0	4
69	Haptoglobin Phenotypes Are Associated with the Postload Glucose and Insulin Levels in Pediatric Obesity. International Journal of Endocrinology, 2020, 2020, 1-8.	0.6	3
70	A Gut-Ex-Vivo System to Study Gut Inflammation Associated to Inflammatory Bowel Disease (IBD). Biology, 2021, 10, 605.	1.3	3
71	FC2 Oncogenic B-RAF signalling confers the resistance of metastatic melanoma to autophagy. Melanoma Research, 2010, 20, e29.	0.6	0
72	Harnessing Autophagy for Melanoma Benefit. Cell Biology: Research & Therapy, 2013, 02, .	0.2	0