Mara Cirone

List of Publications by Year
in descending order

95 papers	8,202 citations	159525 30 h-index	48277 88 g-index
95 all docs	95 docs citations	95 times ranked	17617 citing authors

#	Article	IF	Citations
1	DNA damage triggers an interplay between wtp53 and c-Myc affecting lymphoma cell proliferation and Kaposi sarcoma herpesvirus replication. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119168.	1.9	16
2	p62/SQSTM1 promotes mitophagy and activates the NRF2-mediated antioxidant and anti-inflammatory response restraining EBV-driven B lymphocyte proliferation. Carcinogenesis, 2022, 43, 277-287.	1.3	11
3	Zinc Supplementation Enhances the Pro-Death Function of UPR in Lymphoma Cells Exposed to Radiation. Biology, 2022, 11, 132.	1.3	7
4	VPA and TSA Interrupt the Interplay between mutp53 and HSP70, Leading to CHK1 and RAD51 Down-Regulation and Sensitizing Pancreatic Cancer Cells to AZD2461 PARP Inhibitor. International Journal of Molecular Sciences, 2022, 23, 2268.	1.8	13
5	Targeting c-Myc Unbalances UPR towards Cell Death and Impairs DDR in Lymphoma and Multiple Myeloma Cells. Biomedicines, 2022, 10, 731.	1.4	7
6	3,4-Dihydroxyphenylethanol (DPE or Hydroxytyrosol) Counteracts ERK1/2 and mTOR Activation, Pro-Inflammatory Cytokine Release, Autophagy and Mitophagy Reduction Mediated by Benzo[a]pyrene in Primary Human Colonic Epithelial Cells. Pharmaceutics, 2022, 14, 663.	2.0	5
7	The Impact of NRF2 Inhibition on Drug-Induced Colon Cancer Cell Death and p53 Activity: A Pilot Study. Biomolecules, 2022, 12, 461.	1.8	17
8	The dysregulation of autophagy and ER stress induced by HHV-6A infection activates pro-inflammatory pathways and promotes the release of inflammatory cytokines and cathepsin S by CNS cells. Virus Research, 2022, 313, 198726.	1.1	2
9	The impairment of DDR reduces XBP1s, further increasing DNA damage, and triggers autophagy via PERK/eIF2alpha in MM and IRE1alpha/JNK1/2 in PEL cells. Biochemical and Biophysical Research Communications, 2022, 613, 19-25.	1.0	3
10	Interconnected Adaptive Responses: A Way Out for Cancer Cells to Avoid Cellular Demise. Cancers, 2022, 14, 2780.	1.7	9
11	Mechanisms of Sensitivity and Resistance of Primary Effusion Lymphoma to Dimethyl Fumarate (DMF). International Journal of Molecular Sciences, 2022, 23, 6773.	1.8	8
12	ATF6 prevents DNA damage and cell death in colon cancer cells undergoing ER stress. Cell Death Discovery, 2022, 8, .	2.0	12
13	Oncogenic pathways activated by pro-inflammatory cytokines promote mutant p53 stability: clue for novel anticancer therapies. Cellular and Molecular Life Sciences, 2021, 78, 1853-1860.	2.4	30
14	IRE1 Alpha/XBP1 Axis Sustains Primary Effusion Lymphoma Cell Survival by Promoting Cytokine Release and STAT3 Activation. Biomedicines, 2021, 9, 118.	1.4	17
15	The cross-talk between STAT1/STAT3 and ROS up-regulates PD-L1 and promotes the release of pro-inflammatory/immune suppressive cytokines in primary monocytes infected by HHV-6B. Virus Research, 2021, 292, 198231.	1.1	13
16	p53-R273H Sustains ROS, Pro-Inflammatory Cytokine Release and mTOR Activation While Reducing Autophagy, Mitophagy and UCP2 Expression, Effects Prevented by wtp53. Biomolecules, 2021, 11, 344.	1.8	6
17	PGE2 Released by Pancreatic Cancer Cells Undergoing ER Stress Transfers the Stress to DCs Impairing Their Immune Function. Molecular Cancer Therapeutics, 2021, 20, 934-945.	1.9	15
18	p62/SQSTM1/Keap1/NRF2 Axis Reduces Cancer Cells Death-Sensitivity in Response to Zn(II)â€“Curcumin Complex. Biomolecules, 2021, 11, 348.	1.8	17

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19	ER Stress, UPR Activation and the Inflammatory Response to Viral Infection. Viruses, 2021, 13, 798.	1.5	15
20	Lovastatin reduces PEL cell survival by phosphorylating ERK1 /2 that blocks the autophagic flux and engages a crossâ€talk with p53 to activate p21. IUBMB Life, 2021, 73, 968-977.	1.5	7
21	Cancer cells dysregulate PI3K/AKT/mTOR pathway activation to ensure their survival and proliferation: mimicking them is a smart strategy of gammaherpesviruses. Critical Reviews in Biochemistry and Molecular Biology, 2021, 56, 500-509.	2.3	20
22	Antiviral Filtering Capacity of GO-Coated Textiles. Applied Sciences (Switzerland), 2021, 11, 7501.	1.3	5
23	Role of UPR Sensor Activation in Cell Deathâ€“Survival Decision of Colon Cancer Cells Stressed by DPE Treatment. Biomedicines, 2021, 9, 1262.	1.4	10
24	New Insights into Curcumin- and Resveratrol-Mediated Anti-Cancer Effects. Pharmaceuticals, 2021, 14, 1068.	1.7	27
25	Anticancer effect of AZD2461 PARP inhibitor against colon cancer cells carrying wt or dysfunctional p53. Experimental Cell Research, 2021, 408, 112879.	1.2	9
26	HHV-6A infection dysregulates autophagy/UPR interplay increasing beta amyloid production and tau phosphorylation in astrocytoma cells as well as in primary neurons, possible molecular mechanisms linking viral infection to Alzheimer's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165647.	1.8	22
27	BFRF1 protein is involved in EBV-mediated autophagy manipulation. Microbes and Infection, 2020, 22, 585-591.	1.0	10
28	Viral Infection and Autophagy Dysregulation: The Case of HHV-6, EBV and KSHV. Cells, 2020, 9, 2624.	1.8	9
29	KSHV infection skews macrophage polarisation towards M2-like/TAM and activates Ire1 Î±-XBP1 axis up-regulating pro-tumorigenic cytokine release and PD-L1 expression. British Journal of Cancer, 2020, 123, 298-306.	2.9	24
30	<scp>KSHV</scp> dysregulates bulk macroautophagy, mitophagy and <scp>UPR</scp> to promote endothelial to mesenchymal transition and <scp>CCL2</scp> release, key events in viralâ€driven sarcomagenesis. International Journal of Cancer, 2020, 147, 3500-3510.	2.3	18
31	Interplay between Endoplasmic Reticulum (ER) Stress and Autophagy Induces Mutant p53H273 Degradation. Biomolecules, 2020, 10, 392.	1.8	13
32	A ruthenium(II)-curcumin compound modulates NRF2 expression balancing the cancer cell death/survival outcome according to p53 status. Journal of Experimental and Clinical Cancer Research, 2020, 39, 122.	3.5	19
33	STAT3 and mutp53 Engage a Positive Feedback Loop Involving HSP90 and the Mevalonate Pathway. Frontiers in Oncology, 2020, 10, 1102.	1.3	20
34	Nuclear factor erythroid 2 (NFâ€E2) p45â€related factor 2 interferes with homeodomainâ€interacting protein kinase 2/p53 activity to impair solid tumors chemosensitivity. IUBMB Life, 2020, 72, 1634-1639.	1.5	7
35	Perturbation of bulk and selective macroautophagy, abnormal UPR activation and their interplay pave the way to immune dysfunction, cancerogenesis and neurodegeneration in ageing. Ageing Research Reviews, 2020, 58, 101026.	5.0	12
36	PBA Preferentially Impairs Cell Survival of Glioblastomas Carrying mutp53 by Reducing Its Expression Level, Stabilizing wtp53, Downregulating the Mevalonate Kinase and Dysregulating UPR. Biomolecules, 2020, 10, 586.	1.8	5

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37	HIPK2 role in the tumorâ€“host interaction: Impact on fibroblasts transdifferentiation CAFâ€like. IUBMB Life, 2019, 71, 2055-2061.	1.5	21
38	Quercetin Interrupts the Positive Feedback Loop Between STAT3 and IL-6, Promotes Autophagy, and Reduces ROS, Preventing EBV-Driven B Cell Immortalization. Biomolecules, 2019, 9, 482.	1.8	28
39	Sourcing the immune system to induce immunogenic cell death in Kras-colorectal cancer cells. British Journal of Cancer, 2019, 121, 768-775.	2.9	2
40	HHV-6B reduces autophagy and induces ER stress in primary monocytes impairing their survival and differentiation into dendritic cells. Virus Research, 2019, 273, 197757.	1.1	13
41	Mutant p53, Stabilized by Its Interplay with HSP90, Activates a Positive Feed-Back Loop Between NRF2 and p62 that Induces Chemo-Resistance to Apigenin in Pancreatic Cancer Cells. Cancers, 2019, 11, 703.	1.7	52
42	Kaposi Sarcoma Herpes Virus (KSHV) infection inhibits macrophage formation and survival by counteracting Macrophage Colony-Stimulating Factor (M-CSF)-induced increase of Reactive Oxygen Species (ROS), c-Jun N-terminal kinase (JNK) phosphorylation and autophagy. International Journal of Biochemistry and Cell Biology, 2019, 114, 105560.	1.2	5
43	Autophagy manipulation as a strategy for efficient anticancer therapies: possible consequences. Journal of Experimental and Clinical Cancer Research, 2019, 38, 262.	3.5	61
44	Mutant p53 and Cellular Stress Pathways: A Criminal Alliance That Promotes Cancer Progression. Cancers, 2019, 11, 614.	1.7	51
45	Cytotoxic Drugs Activate KSHV Lytic Cycle in Latently Infected PEL Cells by Inducing a Moderate ROS Increase Controlled by HSF1, NRF2 and p62/SQSTM1. Viruses, 2019, 11, 8.	1.5	15
46	STAT3 phosphorylation affects p53/p21 axis and KSHV lytic cycle activation. Virology, 2019, 528, 137-143.	1.1	19
47	Impact of HHV-6A and HHV-6B lytic infection on autophagy and endoplasmic reticulum stress. Journal of General Virology, 2019, 100, 89-98.	1.3	24
48	Reduced chemotherapeutic sensitivity in high glucose condition: implication of antioxidant response. Oncotarget, 2019, 10, 4691-4702.	0.8	9
49	Could autophagy dysregulation link neurotropic viruses to Alzheimerâ€™s disease?. Neural Regeneration Research, 2019, 14, 1503.	1.6	17
50	EBV and KSHV Infection Dysregulates Autophagy to Optimize Viral Replication, Prevent Immune Recognition and Promote Tumorigenesis. Viruses, 2018, 10, 599.	1.5	44
51	EBV up-regulates PD-L1 on the surface of primary monocytes by increasing ROS and activating TLR signaling and STAT3. Journal of Leukocyte Biology, 2018, 104, 821-832.	1.5	31
52	Histone deacetylase inhibitors VPA and TSA induce apoptosis and autophagy in pancreatic cancer cells. Cellular Oncology (Dordrecht), 2017, 40, 167-180.	2.1	70
53	Quercetin induces apoptosis and autophagy in primary effusion lymphoma cells by inhibiting PI3K/AKT/mTOR and STAT3 signaling pathways. Journal of Nutritional Biochemistry, 2017, 41, 124-136.	1.9	178
54	Metformin triggers apoptosis in PEL cells and alters bortezomib-induced Unfolded Protein Response increasing its cytotoxicity and inhibiting KSHV lytic cycle activation. Cellular Signalling, 2017, 40, 239-247.	1.7	23

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55	Bortezomib promotes KHSV and EBV lytic cycle by activating JNK and autophagy. Scientific Reports, 2017, 7, 13052.	1.6	34
56	Oxidant species are involved in T/B-mediated ERK1/2 phosphorylation that activates p53-p21 axis to promote KSHV lytic cycle in PEL cells. Free Radical Biology and Medicine, 2017, 112, 327-335.	1.3	17
57	p53-Dependent PUMA to DRAM antagonistic interplay as a key molecular switch in cell-fate decision in normal/high glucose conditions. Journal of Experimental and Clinical Cancer Research, 2017, 36, 126.	3.5	29
58	Apigenin, by activating p53 and inhibiting STAT3, modulates the balance between pro-apoptotic and pro-survival pathways to induce PEL cell death. Journal of Experimental and Clinical Cancer Research, 2017, 36, 167.	3.5	66
59	Hyperglycemia triggers HIPK2 protein degradation. Oncotarget, 2017, 8, 1190-1203.	0.8	20
60	Reactivation of mutant p53 by capsaicin, the major constituent of peppers. Journal of Experimental and Clinical Cancer Research, 2016, 35, 136.	3.5	59
61	Concomitant reduction of c-Myc expression and PI3K/AKT/mTOR signaling by quercetin induces a strong cytotoxic effect against Burkittâ€™s lymphoma. International Journal of Biochemistry and Cell Biology, 2016, 79, 393-400.	1.2	50
62	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
63	High glucose and hyperglycemic sera from type 2 diabetic patients impair DC differentiation by inducing ROS and activating Wnt/Î²-catenin and p38 MAPK. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 805-813.	1.8	45
64	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
65	Interference with the Autophagic Process as a Viral Strategy to Escape from the Immune Control: Lesson from Gamma Herpesviruses. Journal of Immunology Research, 2015, 2015, 1-9.	0.9	17
66	Targeting of Prosurvival Pathways as Therapeutic Approaches against Primary Effusion Lymphomas: Past, Present, and Future. BioMed Research International, 2015, 2015, 1-8.	0.9	11
67	Tyrosine kinase inhibitor tyrphostin AG490 triggers both apoptosis and autophagy by reducing HSF1 and Mcl-1 in PEL cells. Cancer Letters, 2015, 366, 191-197.	3.2	32
68	PKC theta and p38 MAPK activate the EBV lytic cycle through autophagy induction. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1586-1595.	1.9	27
69	The activation of KSHV lytic cycle blocks autophagy in PEL cells. Autophagy, 2015, 11, 1978-1986.	4.3	42
70	Capsaicin-mediated apoptosis of human bladder cancer cells activates dendritic cells via CD91. Nutrition, 2015, 31, 578-581.	1.1	36
71	Elevated antinuclear antibodies and altered anti-Epstein-Barr virus immune responses. Virus Research, 2015, 195, 95-99.	1.1	16
72	Capsaicin triggers immunogenic PEL cell death, stimulates DCs and reverts PEL-induced immune suppression. Oncotarget, 2015, 6, 29543-29554.	0.8	36

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73	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	2.1	686
74	Epsteinâ€“Barr Virus Infection Induces Aberrant TLR Activation Pathway and Fibroblastâ€“Myofibroblast Conversion in Scleroderma. Journal of Investigative Dermatology, 2014, 134, 954-964.	0.3	89
75	Hepatitis C virus present in the sera of infected patients interferes with the autophagic process of monocytes impairing their in-vitro differentiation into dendritic cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1348-1355.	1.9	21
76	Epstein-Barr Virus Blocks the Autophagic Flux and Appropriates the Autophagic Machinery To Enhance Viral Replication. Journal of Virology, 2014, 88, 12715-12726.	1.5	119
77	STAT3 activation by KSHV correlates with IL-10, IL-6 and IL-23 release and an autophagic block in dendritic cells. Scientific Reports, 2014, 4, 4241.	1.6	68
78	Kaposi sarcoma associated herpesvirus (KSHV) induces AKT hyperphosphorylation, bortezomib-resistance and GLUT-1 plasma membrane exposure in THP-1 monocytic cell line. Journal of Experimental and Clinical Cancer Research, 2013, 32, 79.	3.5	29
79	Zinc supplementation is required for the cytotoxic and immunogenic effects of chemotherapy in chemoresistant p53-functionally deficient cells. OncoImmunology, 2013, 2, e26198.	2.1	44
80	Cyclooxygenase-2 is induced by p38 MAPK and promotes cell survival. Oncology Reports, 2013, 29, 1999-2004.	1.2	9
81	JNK and Macroautophagy Activation by Bortezomib Has a Pro-Survival Effect in Primary Effusion Lymphoma Cells. PLoS ONE, 2013, 8, e75965.	1.1	45
82	Activation of dendritic cells by tumor cell death. OncoImmunology, 2012, 1, 1218-1219.	2.1	40
83	HHV-8 reduces dendritic cell migration through down-regulation of cell-surface CCR6 and CCR7 and cytoskeleton reorganization. Virology Journal, 2012, 9, 92.	1.4	18
84	Primary Effusion Lymphoma Cell Death Induced by Bortezomib and AG 490 Activates Dendritic Cells through CD91. PLoS ONE, 2012, 7, e31732.	1.1	71
85	Targeting COX-2/PGE2 Pathway in HIPK2 Knockdown Cancer Cells: Impact on Dendritic Cell Maturation. PLoS ONE, 2012, 7, e48342.	1.1	20
86	Epsteinâ€“Barr virus infection leads to partial phenotypic reversion of terminally differentiated malignant B cells. Cancer Letters, 2009, 284, 165-174.	3.2	24
87	Suppression of dendritic cell differentiation through cytokines released by Primary Effusion Lymphoma cells. Immunology Letters, 2008, 120, 37-41.	1.1	41
88	Human herpesvirus 8 (HHV-8) inhibits monocyte differentiation into dendritic cells and impairs their immunostimulatory activity. Immunology Letters, 2007, 113, 40-46.	1.1	32
89	Human herpesvirus 6 and multiple sclerosis: A study of t cell cross-reactivity to viral and myelin basic protein antigens. Journal of Medical Virology, 2002, 68, 268-272.	2.5	61
90	Early interactions of human herpesvirus 6 with lymphoid cells: Role of membrane protein components and glycosaminoglycans in virus binding. Journal of Medical Virology, 2000, 62, 487-497.	2.5	13

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91	Intracellular Transport and Maturation Pathway of Human Herpesvirus 6. Virology, 1999, 257, 460-471.	1.1	40
92	Viral Glycoproteins Accumulate in Newly Formed Annulate Lamellae following Infection of Lymphoid Cells by Human Herpesvirus 6. Journal of Virology, 1998, 72, 9738-9746.	1.5	26
93	Events Related to Epstein-Barr Virus Binding and Superinfection of Raji Cells. Intervirology, 1994, 37, 245-251.	1.2	3
94	Epstein-barr virus internalization and infectivity are blocked by selective protein kinase C inhibitors. International Journal of Cancer, 1990, 45, 490-493.	2.3	24
95	Superinfection by Epstein-Barr virus of a subset of Raji cells is independent of HLA class-II antigens. International Journal of Cancer, 1990, 45, 989-989.	2.3	1