

# Mara Cirone

## List of Publications by Year in Descending Order

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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.

90  
papers

6,300  
citations

26  
h-index

79  
g-index

95  
ext. papers

7,407  
ext. citations

6.4  
avg, IF

5.26  
L-index

#	Paper	IF	Citations
90	Zinc Supplementation Enhances the Pro-Death Function of UPR in Lymphoma Cells Exposed to Radiation.. <i>Biology</i> , <b>2022</b> , 11,	4.9	2
89	DNA damage triggers an interplay between wtp53 and c-Myc affecting lymphoma cell proliferation and Kaposi sarcoma herpesvirus replication. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2022</b> , 1869, 119168	4.9	5
88	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.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	2
87	Targeting c-Myc Unbalances UPR towards Cell Death and Impairs DDR in Lymphoma and Multiple Myeloma Cells.. <i>Biomedicines</i> , <b>2022</b> , 10,	4.8	2
86	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.. <i>Virus Research</i> , <b>2022</b> , 198726	6.4	1
85	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.. <i>Biochemical and Biophysical Research Communications</i> , <b>2022</b> , 613, 19-25	3.4	1
84	Interconnected Adaptive Responses: A Way Out for Cancer Cells to Avoid Cellular Demise. <i>Cancers</i> , <b>2022</b> , 14, 2780	6.6	1
83	p62/SQSTM1 promotes mitophagy and activates the NRF2-mediated anti-oxidant and anti-inflammatory response restraining EBV-driven B lymphocyte proliferation.. <i>Carcinogenesis</i> , <b>2021</b> ,	4.6	1
82	New Insights into Curcumin- and Resveratrol-Mediated Anti-Cancer Effects. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	5
81	Anticancer effect of AZD2461 PARP inhibitor against colon cancer cells carrying wt or dysfunctional p53. <i>Experimental Cell Research</i> , <b>2021</b> , 408, 112879	4.2	4
80	ER Stress, UPR Activation and the Inflammatory Response to Viral Infection. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
79	Lovastatin reduces PEL cell survival by phosphorylating ERK1/2 that blocks the autophagic flux and engages a cross-talk with p53 to activate p21. <i>IUBMB Life</i> , <b>2021</b> , 73, 968-977	4.7	3
78	Cancer cells dysregulate PI3K/AKT/mTOR pathway activation to ensure their survival and proliferation: mimicking them is a smart strategy of gammaherpesviruses. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , <b>2021</b> , 56, 500-509	8.7	4
77	IRE1 Alpha/XBP1 Axis Sustains Primary Effusion Lymphoma Cell Survival by Promoting Cytokine Release and STAT3 Activation. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	8
76	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. <i>Virus Research</i> , <b>2021</b> , 292, 198231	6.4	8
75	p53-R273H Sustains ROS, Pro-Inflammatory Cytokine Release and mTOR Activation While Reducing Autophagy, Mitophagy and UCP2 Expression, Effects Prevented by wtp53. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	2
74	PGE2 Released by Pancreatic Cancer Cells Undergoing ER Stress Transfers the Stress to DCs Impairing Their Immune Function. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 934-945	6.1	5

73	P62/SQSTM1/Keap1/NRF2 Axis Reduces Cancer Cells Death-Sensitivity in Response to Zn(II)-Curcumin Complex. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	5
72	Antiviral Filtering Capacity of GO-Coated Textiles. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 7501	2.6	3
71	Role of UPR Sensor Activation in Cell Death-Survival Decision of Colon Cancer Cells Stressed by DPE Treatment. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
70	Viral Infection and Autophagy Dysregulation: The Case of HHV-6, EBV and KSHV. <i>Cells</i> , <b>2020</b> , 9,	7.9	4
69	KSHV infection skews macrophage polarisation towards M2-like/TAM and activates Ire1 $\chi$ BP1 axis up-regulating pro-tumorigenic cytokine release and PD-L1 expression. <i>British Journal of Cancer</i> , <b>2020</b> , 123, 298-306	8.7	8
68	KSHV dysregulates bulk macroautophagy, mitophagy and UPR to promote endothelial to mesenchymal transition and CCL2 release, key events in viral-driven sarcomagenesis. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 3500-3510	7.5	9
67	Interplay between Endoplasmic Reticulum (ER) Stress and Autophagy Induces Mutant p53H273 Degradation. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
66	A ruthenium(II)-curcumin compound modulates NRF2 expression balancing the cancer cell death/survival outcome according to p53 status. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2020</b> , 39, 122	12.8	7
65	STAT3 and mutp53 Engage a Positive Feedback Loop Involving HSP90 and the Mevalonate Pathway. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1102	5.3	11
64	Nuclear factor erythroid 2 (NF-E2) p45-related factor 2 interferes with homeodomain-interacting protein kinase 2/p53 activity to impair solid tumors chemosensitivity. <i>IUBMB Life</i> , <b>2020</b> , 72, 1634-1639	4.7	4
63	Perturbation of bulk and selective macroautophagy, abnormal UPR activation and their interplay pave the way to immune dysfunction, cancerogenesis and neurodegeneration in ageing. <i>Ageing Research Reviews</i> , <b>2020</b> , 58, 101026	12	9
62	PBA Preferentially Impairs Cell Survival of Glioblastomas Carrying mutp53 by Reducing Its Expression Level, Stabilizing wtp53, Downregulating the Mevalonate Kinase and Dysregulating UPR. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	3
61	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. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165647	6.9	13
60	BFRF1 protein is involved in EBV-mediated autophagy manipulation. <i>Microbes and Infection</i> , <b>2020</b> , 22, 585-591	9.3	7
59	Quercetin Interrupts the Positive Feedback Loop Between STAT3 and IL-6, Promotes Autophagy, and Reduces ROS, Preventing EBV-Driven B Cell Immortalization. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	14
58	Sourcing the immune system to induce immunogenic cell death in Kras-colorectal cancer cells. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 768-775	8.7	1
57	HHV-6B reduces autophagy and induces ER stress in primary monocytes impairing their survival and differentiation into dendritic cells. <i>Virus Research</i> , <b>2019</b> , 273, 197757	6.4	8
56	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. <i>Cancers</i> , <b>2019</b> , 11,	6.6	32

55	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. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2019</b> , 114, 105560	5.6	3
54	Autophagy manipulation as a strategy for efficient anticancer therapies: possible consequences. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 262	12.8	36
53	Mutant p53 and Cellular Stress Pathways: A Criminal Alliance That Promotes Cancer Progression. <i>Cancers</i> , <b>2019</b> , 11,	6.6	33
52	HIPK2 role in the tumor-host interaction: Impact on fibroblasts transdifferentiation CAF-like. <i>IUBMB Life</i> , <b>2019</b> , 71, 2055-2061	4.7	12
51	Reduced chemotherapeutic sensitivity in high glucose condition: implication of antioxidant response. <i>Oncotarget</i> , <b>2019</b> , 10, 4691-4702	3.3	5
50	Could autophagy dysregulation link neurotropic viruses to Alzheimer's disease?. <i>Neural Regeneration Research</i> , <b>2019</b> , 14, 1503-1506	4.5	13
49	Impact of HHV-6A and HHV-6B lytic infection on autophagy and endoplasmic reticulum stress. <i>Journal of General Virology</i> , <b>2019</b> , 100, 89-98	4.9	19
48	STAT3 phosphorylation affects p53/p21 axis and KSHV lytic cycle activation. <i>Virology</i> , <b>2019</b> , 528, 137-143,6	6.6	11
47	EBV up-regulates PD-L1 on the surface of primary monocytes by increasing ROS and activating TLR signaling and STAT3. <i>Journal of Leukocyte Biology</i> , <b>2018</b> , 104, 821-832	6.5	26
46	Cytotoxic Drugs Activate KSHV Lytic Cycle in Latently Infected PEL Cells by Inducing a Moderate ROS Increase Controlled by HSF1, NRF2 and p62/SQSTM1. <i>Viruses</i> , <b>2018</b> , 11,	6.2	4
45	EBV and KSHV Infection Dysregulates Autophagy to Optimize Viral Replication, Prevent Immune Recognition and Promote Tumorigenesis. <i>Viruses</i> , <b>2018</b> , 10,	6.2	32
44	Histone deacetylase inhibitors VPA and TSA induce apoptosis and autophagy in pancreatic cancer cells. <i>Cellular Oncology (Dordrecht)</i> , <b>2017</b> , 40, 167-180	7.2	51
43	Quercetin induces apoptosis and autophagy in primary effusion lymphoma cells by inhibiting PI3K/AKT/mTOR and STAT3 signaling pathways. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 41, 124-136	6.3	124
42	Metformin triggers apoptosis in PEL cells and alters bortezomib-induced Unfolded Protein Response increasing its cytotoxicity and inhibiting KSHV lytic cycle activation. <i>Cellular Signalling</i> , <b>2017</b> , 40, 239-247	4.9	17
41	Bortezomib promotes KSHV and EBV lytic cycle by activating JNK and autophagy. <i>Scientific Reports</i> , <b>2017</b> , 7, 13052	4.9	18
40	p53-Dependent PUMA to DRAM antagonistic interplay as a key molecular switch in cell-fate decision in normal/high glucose conditions. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2017</b> , 36, 126	12.8	22
39	Apigenin, by activating p53 and inhibiting STAT3, modulates the balance between pro-apoptotic and pro-survival pathways to induce PEL cell death. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2017</b> , 36, 167	12.8	42
38	Oxidant species are involved in T/B-mediated ERK1/2 phosphorylation that activates p53-p21 axis to promote KSHV lytic cycle in PEL cells. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 112, 327-335	7.8	15

37	Hyperglycemia triggers HIPK2 protein degradation. <i>Oncotarget</i> , <b>2017</b> , 8, 1190-1203	3.3	12
36	Concomitant reduction of c-Myc expression and PI3K/AKT/mTOR signaling by quercetin induces a strong cytotoxic effect against Burkitt's lymphoma. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2016</b> , 79, 393-400	5.6	35
35	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
34	High glucose and hyperglycemic sera from type 2 diabetic patients impair DC differentiation by inducing ROS and activating Wnt/β-catenin and p38 MAPK. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 805-813	6.9	31
33	Reactivation of mutant p53 by capsaicin, the major constituent of peppers. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2016</b> , 35, 136	12.8	41
32	Tyrosine kinase inhibitor tyrphostin AG490 triggers both apoptosis and autophagy by reducing HSF1 and Mcl-1 in PEL cells. <i>Cancer Letters</i> , <b>2015</b> , 366, 191-7	9.9	23
31	PKC theta and p38 MAPK activate the EBV lytic cycle through autophagy induction. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2015</b> , 1853, 1586-95	4.9	20
30	The activation of KSHV lytic cycle blocks autophagy in PEL cells. <i>Autophagy</i> , <b>2015</b> , 11, 1978-1986	10.2	33
29	Capsaicin-mediated apoptosis of human bladder cancer cells activates dendritic cells via CD91. <i>Nutrition</i> , <b>2015</b> , 31, 578-81	4.8	27
28	Elevated antinuclear antibodies and altered anti-Epstein-Barr virus immune responses. <i>Virus Research</i> , <b>2015</b> , 195, 95-9	6.4	11
27	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 588	8.4	239
26	Interference with the Autophagic Process as a Viral Strategy to Escape from the Immune Control: Lesson from Gamma Herpesviruses. <i>Journal of Immunology Research</i> , <b>2015</b> , 2015, 546063	4.5	16
25	Targeting of prosurvival pathways as therapeutic approaches against primary effusion lymphomas: past, present, and Future. <i>BioMed Research International</i> , <b>2015</b> , 2015, 104912	3	8
24	Capsaicin triggers immunogenic PEL cell death, stimulates DCs and reverts PEL-induced immune suppression. <i>Oncotarget</i> , <b>2015</b> , 6, 29543-54	3.3	23
23	STAT3 activation by KSHV correlates with IL-10, IL-6 and IL-23 release and an autophagic block in dendritic cells. <i>Scientific Reports</i> , <b>2014</b> , 4, 4241	4.9	57
22	Epstein-barr virus blocks the autophagic flux and appropriates the autophagic machinery to enhance viral replication. <i>Journal of Virology</i> , <b>2014</b> , 88, 12715-26	6.6	93
21	Consensus guidelines for the detection of immunogenic cell death. <i>OncolImmunology</i> , <b>2014</b> , 3, e955691	7.2	524
20	Epstein-Barr virus infection induces aberrant TLR activation pathway and fibroblast-myofibroblast conversion in scleroderma. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 954-964	4.3	76

19	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. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2014</b> , 1843, 1348-55	4.9	17
18	Kaposi sarcoma associated herpesvirus (KSHV) induces AKT hyperphosphorylation, bortezomib-resistance and GLUT-1 plasma membrane exposure in THP-1 monocytic cell line. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2013</b> , 32, 79	12.8	25
17	Zinc supplementation is required for the cytotoxic and immunogenic effects of chemotherapy in chemoresistant p53-functionally deficient cells. <i>OncolImmunology</i> , <b>2013</b> , 2, e26198	7.2	35
16	Cyclooxygenase-2 is induced by p38 MAPK and promotes cell survival. <i>Oncology Reports</i> , <b>2013</b> , 29, 1999-2004	3.0	3
15	JNK and macroautophagy activation by bortezomib has a pro-survival effect in primary effusion lymphoma cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e75965	3.7	39
14	HHV-8 reduces dendritic cell migration through down-regulation of cell-surface CCR6 and CCR7 and cytoskeleton reorganization. <i>Virology Journal</i> , <b>2012</b> , 9, 92	6.1	17
13	Primary effusion lymphoma cell death induced by bortezomib and AG 490 activates dendritic cells through CD91. <i>PLoS ONE</i> , <b>2012</b> , 7, e31732	3.7	63
12	Targeting COX-2/PGE(2) pathway in HIPK2 knockdown cancer cells: impact on dendritic cell maturation. <i>PLoS ONE</i> , <b>2012</b> , 7, e48342	3.7	19
11	Activation of dendritic cells by tumor cell death. <i>OncolImmunology</i> , <b>2012</b> , 1, 1218-1219	7.2	35
10	Epstein-Barr virus infection leads to partial phenotypic reversion of terminally differentiated malignant B cells. <i>Cancer Letters</i> , <b>2009</b> , 284, 165-74	9.9	22
9	Suppression of dendritic cell differentiation through cytokines released by Primary Effusion Lymphoma cells. <i>Immunology Letters</i> , <b>2008</b> , 120, 37-41	4.1	37
8	Human herpesvirus 8 (HHV-8) inhibits monocyte differentiation into dendritic cells and impairs their immunostimulatory activity. <i>Immunology Letters</i> , <b>2007</b> , 113, 40-6	4.1	29
7	Human herpesvirus 6 and multiple sclerosis: a study of T cell cross-reactivity to viral and myelin basic protein antigens. <i>Journal of Medical Virology</i> , <b>2002</b> , 68, 268-72	19.7	56
6	Early interactions of human herpesvirus 6 with lymphoid cells: role of membrane protein components and glycosaminoglycans in virus binding. <i>Journal of Medical Virology</i> , <b>2000</b> , 62, 487-97	19.7	9
5	Intracellular transport and maturation pathway of human herpesvirus 6. <i>Virology</i> , <b>1999</b> , 257, 460-71	3.6	33
4	Viral glycoproteins accumulate in newly formed annulate lamellae following infection of lymphoid cells by human herpesvirus 6. <i>Journal of Virology</i> , <b>1998</b> , 72, 9738-46	6.6	21
3	Events related to Epstein-Barr virus binding and superinfection of Raji cells. <i>Intervirology</i> , <b>1994</b> , 37, 245-51	5.5	3
2	Epstein-Barr virus internalization and infectivity are blocked by selective protein kinase C inhibitors. <i>International Journal of Cancer</i> , <b>1990</b> , 45, 490-3	7.5	22

- 1 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 7.5 1