

# Maria Saveria Gilardini Montani

## List of Publications by Citations

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58  
papers

1,145  
citations

19  
h-index

32  
g-index

62  
ext. papers

1,459  
ext. citations

6  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
58	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
57	Analysis of susceptibility of mature human T lymphocytes to dexamethasone-induced apoptosis. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 1061-5	6.1	91
56	Identification of a 35-Kilodalton Mycobacterium tuberculosis Protein Containing B- and T-Cell Epitopes. <i>Infection and Immunity</i> , <b>2006</b> , 74, 2504-2504	3.7	78
55	ATM-depletion in breast cancer cells confers sensitivity to PARP inhibition. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2013</b> , 32, 95	12.8	68
54	Hydroxytyrosol-Derived Compounds: A Basis for the Creation of New Pharmacological Agents for Cancer Prevention and Therapy. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 9089-107	8.3	65
53	Sodium butyrate sensitises human pancreatic cancer cells to both the intrinsic and the extrinsic apoptotic pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2005</b> , 1745, 318-29	4.9	57
52	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
51	EBV reduces autophagy, intracellular ROS and mitochondria to impair monocyte survival and differentiation. <i>Autophagy</i> , <b>2019</b> , 15, 652-667	10.2	43
50	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
49	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
48	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
47	High glucose and hyperglycemic sera from type 2 diabetic patients impair DC differentiation by inducing ROS and activating Wnt/ $\beta$ -catenin and p38 MAPK. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 805-813	6.9	31
46	KSHV reduces autophagy in THP-1 cells and in differentiating monocytes by decreasing CAST/calpastatin and ATG5 expression. <i>Autophagy</i> , <b>2016</b> , 12, 2311-2325	10.2	29
45	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
44	Engagement of CD4 before TCR triggering regulates both Bax- and Fas (CD95)-mediated apoptosis. <i>Journal of Immunology</i> , <b>2000</b> , 164, 5078-87	5.3	27
43	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
42	Differential susceptibility to monomeric HIV gp120-mediated apoptosis in antigen-activated CD4+ T cell populations. <i>European Journal of Immunology</i> , <b>1995</b> , 25, 2907-16	6.1	25

41	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
40	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
39	Bortezomib promotes KHSV and EBV lytic cycle by activating JNK and autophagy. <i>Scientific Reports</i> , <b>2017</b> , 7, 13052	4.9	18
38	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
37	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
36	Beta-endorphin receptors on cultured and freshly isolated lymphocytes from normal subjects. <i>Biochemical and Biophysical Research Communications</i> , <b>1989</b> , 163, 642-8	3.4	15
35	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
34	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
33	Induction of apoptosis following antigen presentation by T cells: anergy and apoptosis are two separate phenomena. <i>Transplantation Proceedings</i> , <b>1997</b> , 29, 1102-4	1.1	12
32	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
31	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
30	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
29	KSHV infection skews macrophage polarisation towards M2-like/TAM and activates Ire1 XBP1 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
28	Increased autoreactive T cell frequency in tuberculous patients. <i>International Archives of Allergy and Immunology</i> , <b>1990</b> , 91, 36-42	3.7	8
27	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
26	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
25	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
24	Reduced chemotherapeutic sensitivity in high glucose condition: implication of antioxidant response. <i>Oncotarget</i> , <b>2019</b> , 10, 4691-4702	3.3	5

23	New Insights into Curcumin- and Resveratrol-Mediated Anti-Cancer Effects. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	5
22	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
21	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
20	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
19	Viral Infection and Autophagy Dysregulation: The Case of HHV-6, EBV and KSHV. <i>Cells</i> , <b>2020</b> , 9,	7.9	4
18	Interplay between Endoplasmic Reticulum (ER) Stress and Autophagy Induces Mutant p53H273 Degradation. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
17	A new tripeptide, Pol 509, influences biochemical events associated with antigen presentation efficiency of PPD-specific EBV-B cells. <i>Immunopharmacology</i> , <b>1993</b> , 25, 51-63		4
16	Limiting dilution analysis of T cell unresponsiveness to mycobacteria in advanced disseminated tuberculosis. <i>Medical Microbiology and Immunology</i> , <b>1989</b> , 178, 235-44	4	4
15	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
14	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
13	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
12	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
11	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
10	The combined treatment of human peripheral blood mononuclear cells with thymolymphotropin and interleukin 2 increases PPD-driven T-cell proliferation and IL-2 induced cellular cytotoxicity against HIV-infected cells. <i>International Journal of Immunopharmacology</i> , <b>1991</b> , 13, 1157-65		2
9	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
8	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
7	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
6	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

5	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
4	Regulation of self-major histocompatibility complex reactive human T-cell clones. <i>International Journal of Immunopharmacology</i> , <b>1990</b> , 12, 255-60		1
3	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
2	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
1	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