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List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,628
citations

304368

22
h-index

315357

38
g-index

62
all docs

62
docs citations

62
times ranked

2165
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2017, 41, 124-136.	1.9	178
2	Analysis of susceptibility of mature human T lymphocytes to dexamethasone-induced apoptosis. <i>European Journal of Immunology</i> , 1994, 24, 1061-1065.	1.6	99
3	ATM-depletion in breast cancer cells confers sensitivity to PARP inhibition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 95.	3.5	81
4	EBV reduces autophagy, intracellular ROS and mitochondria to impair monocyte survival and differentiation. <i>Autophagy</i> , 2019, 15, 652-667.	4.3	77
5	Hydroxytyrosol-Derived Compounds: A Basis for the Creation of New Pharmacological Agents for Cancer Prevention and Therapy. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 9089-9107.	2.9	76
6	Histone deacetylase inhibitors VPA and TSA induce apoptosis and autophagy in pancreatic cancer cells. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 167-180.	2.1	70
7	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> , 2005, 1745, 318-329.	1.9	69
8	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> , 2017, 36, 167.	3.5	66
9	Autophagy manipulation as a strategy for efficient anticancer therapies: possible consequences. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 262.	3.5	61
10	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> , 2019, 11, 703.	1.7	52
11	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> , 2016, 1862, 805-813.	1.8	45
12	Capsaicin-mediated apoptosis of human bladder cancer cells activates dendritic cells via CD91. <i>Nutrition</i> , 2015, 31, 578-581.	1.1	36
13	Capsaicin triggers immunogenic PEL cell death, stimulates DCs and reverts PEL-induced immune suppression. <i>Oncotarget</i> , 2015, 6, 29543-29554.	0.8	36
14	Bortezomib promotes KHSV and EBV lytic cycle by activating JNK and autophagy. <i>Scientific Reports</i> , 2017, 7, 13052.	1.6	34
15	KSHV reduces autophagy in THP-1 cells and in differentiating monocytes by decreasing CAST/calpastatin and ATG5 expression. <i>Autophagy</i> , 2016, 12, 2311-2325.	4.3	32
16	Differential susceptibility to monomeric HIV gp120-mediated apoptosis in antigen-activated CD4+ T cell populations. <i>European Journal of Immunology</i> , 1995, 25, 2907-2916.	1.6	31
17	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> , 2018, 104, 821-832.	1.5	31
18	Engagement of CD4 Before TCR Triggering Regulates Both Bax- and Fas (CD95)-Mediated Apoptosis. <i>Journal of Immunology</i> , 2000, 164, 5078-5087.	0.4	30

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19	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> , 2019, 9, 482.	1.8	28
20	New Insights into Curcumin- and Resveratrol-Mediated Anti-Cancer Effects. <i>Pharmaceuticals</i> , 2021, 14, 1068.	1.7	27
21	KSHV infection skews macrophage polarisation towards M2-like/TAM and activates Irf1 \pm -XBP1 axis up-regulating pro-tumorigenic cytokine release and PD-L1 expression. <i>British Journal of Cancer</i> , 2020, 123, 298-306.	2.9	24
22	Impact of HHV-6A and HHV-6B lytic infection on autophagy and endoplasmic reticulum stress. <i>Journal of General Virology</i> , 2019, 100, 89-98.	1.3	24
23	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> , 2017, 40, 239-247.	1.7	23
24	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> , 2020, 1866, 165647.	1.8	22
25	STAT3 and mutp53 Engage a Positive Feedback Loop Involving HSP90 and the Mevalonate Pathway. <i>Frontiers in Oncology</i> , 2020, 10, 1102.	1.3	20
26	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> , 2020, 39, 122.	3.5	19
27	<sc>KSHV</sc> dysregulates bulk macroautophagy, mitophagy and <sc>UPR</sc> to promote endothelial to mesenchymal transition and <sc>CCL2</sc> release, key events in viral-driven sarcomagenesis. <i>International Journal of Cancer</i> , 2020, 147, 3500-3510.	2.3	18
28	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> , 2017, 112, 327-335.	1.3	17
29	IRE1 Alpha/XBP1 Axis Sustains Primary Effusion Lymphoma Cell Survival by Promoting Cytokine Release and STAT3 Activation. <i>Biomedicines</i> , 2021, 9, 118.	1.4	17
30	p62/SQSTM1/Keap1/NRF2 Axis Reduces Cancer Cells Death-Sensitivity in Response to Zn(II)-Curcumin Complex. <i>Biomolecules</i> , 2021, 11, 348.	1.8	17
31	β -Endorphin receptors on cultured and freshly isolated lymphocytes from normal subjects. <i>Biochemical and Biophysical Research Communications</i> , 1989, 163, 642-648.	1.0	16
32	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> , 2022, 1869, 119168.	1.9	16
33	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> , 2019, 11, 8.	1.5	15
34	PGE2 Released by Pancreatic Cancer Cells Undergoing ER Stress Transfers the Stress to DCs Impairing Their Immune Function. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 934-945.	1.9	15
35	Induction of apoptosis following antigen presentation by T cells: Anergy and apoptosis are two separate phenomena. <i>Transplantation Proceedings</i> , 1997, 29, 1102-1104.	0.3	13
36	HHV-6B reduces autophagy and induces ER stress in primary monocytes impairing their survival and differentiation into dendritic cells. <i>Virus Research</i> , 2019, 273, 197757.	1.1	13

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37	Interplay between Endoplasmic Reticulum (ER) Stress and Autophagy Induces Mutant p53H273 Degradation. <i>Biomolecules</i> , 2020, 10, 392.	1.8	13
38	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> , 2021, 292, 198231.	1.1	13
39	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> , 2022, 23, 2268.	1.8	13
40	ATF6 prevents DNA damage and cell death in colon cancer cells undergoing ER stress. <i>Cell Death Discovery</i> , 2022, 8, .	2.0	12
41	p62/SQSTM1 promotes mitophagy and activates the NRF2-mediated antioxidant and anti-inflammatory response restraining EBV-driven B lymphocyte proliferation. <i>Carcinogenesis</i> , 2022, 43, 277-287.	1.3	11
42	Role of UPR Sensor Activation in Cell Death—Survival Decision of Colon Cancer Cells Stressed by DPE Treatment. <i>Biomedicines</i> , 2021, 9, 1262.	1.4	10
43	Increased Autoreactive T Cell Frequency in Tuberculous Patients. <i>International Archives of Allergy and Immunology</i> , 1990, 91, 36-42.	0.9	9
44	Viral Infection and Autophagy Dysregulation: The Case of HHV-6, EBV and KSHV. <i>Cells</i> , 2020, 9, 2624.	1.8	9
45	Reduced chemotherapeutic sensitivity in high glucose condition: implication of antioxidant response. <i>Oncotarget</i> , 2019, 10, 4691-4702.	0.8	9
46	Anticancer effect of AZD2461 PARP inhibitor against colon cancer cells carrying wt or dysfunctional p53. <i>Experimental Cell Research</i> , 2021, 408, 112879.	1.2	9
47	Mechanisms of Sensitivity and Resistance of Primary Effusion Lymphoma to Dimethyl Fumarate (DMF). <i>International Journal of Molecular Sciences</i> , 2022, 23, 6773.	1.8	8
48	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> , 2021, 73, 968-977.	1.5	7
49	Zinc Supplementation Enhances the Pro-Death Function of UPR in Lymphoma Cells Exposed to Radiation. <i>Biology</i> , 2022, 11, 132.	1.3	7
50	Targeting c-Myc Unbalances UPR towards Cell Death and Impairs DDR in Lymphoma and Multiple Myeloma Cells. <i>Biomedicines</i> , 2022, 10, 731.	1.4	7
51	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> , 2021, 11, 344.	1.8	6
52	Limiting dilution analysis of T cell unresponsiveness to mycobacteria in advanced disseminated tuberculosis. <i>Medical Microbiology and Immunology</i> , 1989, 178, 235-244.	2.6	5
53	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> , 2019, 114, 105560.	1.2	5
54	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> , 2020, 10, 586.	1.8	5

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55	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. <i>Pharmaceutics</i> , 2022, 14, 663.	2.0	5
56	A new tripeptide, Pol 509, influences biochemical events associated with antigen presentation efficiency of PPD-specific EBV-B cells. <i>Immunopharmacology</i> , 1993, 25, 51-63.	2.0	4
57	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> , 2022, 613, 19-25.	1.0	3
58	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> , 1991, 13, 1157-1165.	1.1	2
59	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> , 2022, 313, 198726.	1.1	2
60	Regulation of self-major histocompatibility complex reactive human T-cell clones. <i>International Journal of Immunopharmacology</i> , 1990, 12, 255-260.	1.1	1