

Xiangguo Liu

List of Publications by Year in descending order

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53
papers

7,511
citations

136740

32
h-index

161609

54
g-index

54
all docs

54
docs citations

54
times ranked

17134
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Death Receptor Regulation and Celecoxib-Induced Apoptosis in Human Lung Cancer Cells. <i>Journal of the National Cancer Institute</i> , 2004, 96, 1769-1780.	3.0	240
3	c-Jun NH2-Terminal Kinase-Mediated Up-regulation of Death Receptor 5 Contributes to Induction of Apoptosis by the Novel Synthetic Triterpenoid Methyl-2-Cyano-3,12-Dioxooleana-1,9-Dien-28-Oate in Human Lung Cancer Cells. <i>Cancer Research</i> , 2004, 64, 7570-7578.	0.4	161
4	p53 Upregulates Death Receptor 4 Expression through an Intronic p53 Binding Site. <i>Cancer Research</i> , 2004, 64, 5078-5083.	0.4	158
5	The Proteasome Inhibitor PS-341 (Bortezomib) Up-Regulates DR5 Expression Leading to Induction of Apoptosis and Enhancement of TRAIL-Induced Apoptosis Despite Up-Regulation of c-FLIP and Survivin Expression in Human NSCLC Cells. <i>Cancer Research</i> , 2007, 67, 4981-4988.	0.4	150
6	Salinomycin induces cell death with autophagy through activation of endoplasmic reticulum stress in human cancer cells. <i>Autophagy</i> , 2013, 9, 1057-1068.	4.3	121
7	The Glycolytic Inhibitor 2-Deoxyglucose Activates Multiple Prosurvival Pathways through IGF1R. <i>Journal of Biological Chemistry</i> , 2009, 284, 23225-23233.	1.6	103
8	DDIT3 and KAT2A Proteins Regulate TNFRSF10A and TNFRSF10B Expression in Endoplasmic Reticulum Stress-mediated Apoptosis in Human Lung Cancer Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 11108-11118.	1.6	89
9	Lentiviral siRNAs targeting multiple highly conserved RNA sequences of human immunodeficiency virus type 1. <i>Gene Therapy</i> , 2005, 12, 1133-1144.	2.3	85
10	Activation of Nuclear Factor- κ B Contributes to Induction of Death Receptors and Apoptosis by the Synthetic Retinoid CD437 in DU145 Human Prostate Cancer Cells. <i>Cancer Research</i> , 2005, 65, 6354-6363.	0.4	79
11	Parthenolide induces apoptosis via TNFRSF10B and PMAIP1 pathways in human lung cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 3.	3.5	75
12	Decoy Receptor 2 (DcR2) Is a p53 Target Gene and Regulates Chemosensitivity. <i>Cancer Research</i> , 2005, 65, 9169-9175.	0.4	73
13	Salermide up-regulates death receptor 5 expression through the ATF4-ATF3-CHOP axis and leads to apoptosis in human cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1618-1628.	1.6	71
14	Cellular FLICE-Inhibitory Protein Down-regulation Contributes to Celecoxib-Induced Apoptosis in Human Lung Cancer Cells. <i>Cancer Research</i> , 2006, 66, 11115-11119.	0.4	69
15	Emerging roles of SIRT6 on telomere maintenance, DNA repair, metabolism and mammalian aging. <i>Molecular and Cellular Biochemistry</i> , 2012, 364, 345-350.	1.4	65
16	Kaposi sarcoma-associated herpesvirus promotes tumorigenesis by modulating the Hippo pathway. <i>Oncogene</i> , 2015, 34, 3536-3546.	2.6	64
17	The deubiquitinase USP22 regulates PD-L1 degradation in human cancer cells. <i>Cell Communication and Signaling</i> , 2020, 18, 112.	2.7	62
18	Usp9x- and Noxa-mediated Mcl-1 downregulation contributes to pemetrexed-induced apoptosis in human non-small-cell lung cancer cells. <i>Cell Death and Disease</i> , 2014, 5, e1316-e1316.	2.7	58

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19	Untargeted Metabolomic Analysis of the Effects and Mechanism of Nuciferine Treatment on Rats With Nonalcoholic Fatty Liver Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 858.	1.6	58
20	ERK/Ribosomal S6 Kinase (RSK) Signaling Positively Regulates Death Receptor 5 Expression through Co-activation of CHOP and Elk1. <i>Journal of Biological Chemistry</i> , 2010, 285, 41310-41319.	1.6	56
21	Tuberous sclerosis complex-mediated mTORC1 overactivation promotes age-related hearing loss. <i>Journal of Clinical Investigation</i> , 2018, 128, 4938-4955.	3.9	55
22	PPAR β ligands enhance TRAIL-induced apoptosis through DR5 upregulation and c-FLIP downregulation in human lung cancer cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 99-106.	1.5	53
23	Inhibition of SIRT1/2 upregulates HSPA5 acetylation and induces pro-survival autophagy via ATF4-DDIT4-mTORC1 axis in human lung cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 798-811.	2.2	51
24	The Farnesyltransferase Inhibitor Lonafarnib Induces CCAAT/Enhancer-binding Protein Homologous Protein-dependent Expression of Death Receptor 5, Leading to Induction of Apoptosis in Human Cancer Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 18800-18809.	1.6	49
25	c-FLIP downregulation contributes to apoptosis induction by the novel synthetic triterpenoid methyl-2-cyano-3, 12-dioxooleana-1, 9-dien-28-oate (CDDO-Me) in human lung cancer cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 1614-1620.	1.5	48
26	Involvement of c-FLIP and survivin down-regulation in flexible heteroarotinoid-induced apoptosis and enhancement of TRAIL-initiated apoptosis in lung cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3556-3565.	1.9	48
27	PKC δ Regulates Death Receptor 5 Expression Induced by PS-341 through ATF4-ATF3/CHOP Axis in Human Lung Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2174-2182.	1.9	46
28	EHMT2 inhibitor BIX-01294 induces apoptosis through PMAIP1-USP9X-MCL1 axis in human bladder cancer cells. <i>Cancer Cell International</i> , 2015, 15, 4.	1.8	46
29	Chaetocin induces endoplasmic reticulum stress response and leads to death receptor 5-dependent apoptosis in human non-small cell lung cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 1499-1507.	2.2	46
30	CCAAT/Enhancer Binding Protein Homologous Protein-Dependent Death Receptor 5 Induction and Ubiquitin/Proteasome-Mediated Cellular FLICE-Inhibitory Protein Down-Regulation Contribute to Enhancement of Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Induced Apoptosis by Dimethyl-Celecoxib in Human Non-Small-Cell Lung Cancer Cells. <i>Molecular Pharmacology</i> , 2007, 72, 1269-1279.	1.0	45
31	Synthesis and evaluation of novel isoxazolyl chalcones as potential anticancer agents. <i>Bioorganic Chemistry</i> , 2014, 54, 38-43.	2.0	36
32	The arginine methyltransferase PRMT5 and PRMT1 distinctly regulate the degradation of anti-apoptotic protein CFLARL in human lung cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 64.	3.5	36
33	Da-Chai-Hu Decoction Ameliorates High Fat Diet-Induced Nonalcoholic Fatty Liver Disease Through Remodeling the Gut Microbiota and Modulating the Serum Metabolism. <i>Frontiers in Pharmacology</i> , 2020, 11, 584090.	1.6	33
34	Cordycepin induces autophagy-mediated c-FLIPL degradation and leads to apoptosis in human non-small cell lung cancer cells. <i>Oncotarget</i> , 2017, 8, 6691-6699.	0.8	28
35	Loss of CDH1 up-regulates epidermal growth factor receptor via phosphorylation of YBX1 in non-small cell lung cancer cells. <i>FEBS Letters</i> , 2013, 587, 3995-4000.	1.3	26
36	YdiV regulates Escherichia coli ferric uptake by manipulating the DNA-binding ability of Fur in a SlyD-dependent manner. <i>Nucleic Acids Research</i> , 2020, 48, 9571-9588.	6.5	25

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37	Death Receptor 5 and cellular FLICE-inhibitory protein regulate pemetrexed-induced apoptosis in human lung cancer cells. <i>European Journal of Cancer</i> , 2011, 47, 2471-2478.	1.3	24
38	A novel derivative of tetrandrine (H1) induces endoplasmic reticulum stress-mediated apoptosis and prosurvival autophagy in human non-small cell lung cancer cells. <i>Tumor Biology</i> , 2016, 37, 10403-10413.	0.8	24
39	Methyl jasmonate induces apoptosis and pro-apoptotic autophagy via the ROS pathway in human non-small cell lung cancer. <i>American Journal of Cancer Research</i> , 2016, 6, 187-99.	1.4	23
40	Glucocorticoid modulatory element-binding protein 1 (GMEB1) interacts with the de-ubiquitinase USP40 to stabilize CFLARL and inhibit apoptosis in human non-small cell lung cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 181.	3.5	19
41	CD74 interacts with CD44 and enhances tumorigenesis and metastasis via RHOA-mediated cofilin phosphorylation in human breast cancer cells. <i>Oncotarget</i> , 2016, 7, 68303-68313.	0.8	18
42	Down-regulation of cellular FLICE-inhibitory protein (Long Form) contributes to apoptosis induced by Hsp90 inhibition in human lung cancer cells. <i>Cancer Cell International</i> , 2012, 12, 54.	1.8	17
43	YIPF2 promotes chemotherapeutic agent-mediated apoptosis via enhancing TNFRSF10B recycling to plasma membrane in non-small cell lung cancer cells. <i>Cell Death and Disease</i> , 2020, 11, 242.	2.7	17
44	The Farnesyltransferase Inhibitor R115777 Up-regulates the Expression of Death Receptor 5 and Enhances TRAIL-Induced Apoptosis in Human Lung Cancer Cells. <i>Cancer Research</i> , 2007, 67, 4973-4980.	0.4	14
45	A pH-driven molecular shuttle based on rotaxane-bridged periodic mesoporous organosilicas with responsive release of guests. <i>RSC Advances</i> , 2016, 6, 27922-27932.	1.7	14
46	Suppression of LASP-1 attenuates the carcinogenesis of prostatic cancer cell lines: Key role of the NF- κ B pathway. <i>Oncology Reports</i> , 2017, 37, 341-347.	1.2	14
47	Hhex inhibits cell migration via regulating RHOA/CDC42-CFL1 axis in human lung cancer cells. <i>Cell Communication and Signaling</i> , 2021, 19, 80.	2.7	12
48	Angio-associated migratory cell protein interacts with epidermal growth factor receptor and enhances proliferation and drug resistance in human non-small cell lung cancer cells. <i>Cellular Signalling</i> , 2019, 61, 10-19.	1.7	11
49	Angio-associated migratory cell protein (AAMP) interacts with cell division cycle 42 (CDC42) and enhances migration and invasion in human non-small cell lung cancer cells. <i>Cancer Letters</i> , 2021, 502, 1-8.	3.2	11
50	The chalcone 2-hydroxy-5-dimethoxychalcone activates death receptor 5 pathway and leads to apoptosis in human nonsmall cell lung cancer cells. <i>IUBMB Life</i> , 2013, 65, 533-543.	1.5	10
51	The dual functions of α -tubulin acetylation in cellular apoptosis and autophagy induced by tanespimycin in lung cancer cells. <i>Cancer Cell International</i> , 2020, 20, 369.	1.8	9
52	Anti-T-cell humoral and cellular responses in healthy BALB/c mice following immunization with ovalbumin or ovalbumin-specific T cells. <i>Immunology</i> , 2003, 108, 465-473.	2.0	7
53	VDAC upregulation and α -TAT1-mediated α -tubulin acetylation contribute to tanespimycin-induced apoptosis in Calu-1 cells. <i>Oncology Reports</i> , 2020, 44, 2725-2734.	1.2	5