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	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. Cancer Letters, 2021, 502, 1-8.	3.2	11
2	Hhex inhibits cell migration via regulating RHOA/CDC42-CFL1 axis in human lung cancer cells. Cell Communication and Signaling, 2021, 19, 80.	2.7	12
3	The deubiquitinase USP22 regulates PD-L1 degradation in human cancer cells. Cell Communication and Signaling, 2020, 18, 112.	2.7	62
4	Da-Chai-Hu Decoction Ameliorates High Fat Diet-Induced Nonalcoholic Fatty Liver Disease Through Remodeling the Gut Microbiota and Modulating the Serum Metabolism. Frontiers in Pharmacology, 2020, 11, 584090.	1.6	33
5	The dual functions of Î±-tubulin acetylation in cellular apoptosis and autophage induced by tanespimycin in lung cancer cells. Cancer Cell International, 2020, 20, 369.	1.8	9
6	YdiV regulates Escherichia coli ferric uptake by manipulating the DNA-binding ability of Fur in a SlyD-dependent manner. Nucleic Acids Research, 2020, 48, 9571-9588.	6.5	25
7	Untargeted Metabolomic Analysis of the Effects and Mechanism of Nuciferine Treatment on Rats With Nonalcoholic Fatty Liver Disease. Frontiers in Pharmacology, 2020, 11, 858.	1.6	58
8	YIPF2 promotes chemotherapeutic agent-mediated apoptosis via enhancing TNFRSF10B recycling to plasma membrane in non-small cell lung cancer cells. Cell Death and Disease, 2020, 11, 242.	2.7	17
9	VDAC upregulation and Î±TAT1â€'mediated Î±â€'tubulin acetylation contribute to tanespimycinâ€'induced apoptosis in Caluâ€'1 cells. Oncology Reports, 2020, 44, 2725-2734.	1.2	5
10	Inhibition of SIRT1/2 upregulates HSPA5 acetylation and induces pro-survival autophagy via ATF4-DDIT4-mTORC1 axis in human lung cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 798-811.	2.2	51
11	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. Cellular Signalling, 2019, 61, 10-19.	1.7	11
12	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. Journal of Experimental and Clinical Cancer Research, 2019, 38, 181.	3.5	19
13	The arginine methyltransferase PRMT5 and PRMT1 distinctly regulate the degradation of anti-apoptotic protein CFLARL in human lung cancer cells. Journal of Experimental and Clinical Cancer Research, 2019, 38, 64.	3.5	36
14	Tuberous sclerosis complexâ€"mediated mTORC1 overactivation promotes age-related hearing loss. Journal of Clinical Investigation, 2018, 128, 4938-4955.	3.9	55
15	Suppression of LASP-1 attenuates the carcinogenesis of prostatic cancer cell lines: Key role of the NF-ÎºB pathway. Oncology Reports, 2017, 37, 341-347.	1.2	14
16	Cordycepin induces autophagy-mediated c-FLIPL degradation and leads to apoptosis in human non-small cell lung cancer cells. Oncotarget, 2017, 8, 6691-6699.	0.8	28
17	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
18	A novel derivative of tetrandrine (H1) induces endoplasmic reticulum stress-mediated apoptosis and prosurvival autophagy in human non-small cell lung cancer cells. Tumor Biology, 2016, 37, 10403-10413.	0.8	24

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19	A pH-driven molecular shuttle based on rotaxane-bridged periodic mesoporous organosilicas with responsive release of guests. RSC Advances, 2016, 6, 27922-27932.	1.7	14
20	CD74 interacts with CD44 and enhances tumorigenesis and metastasis via RHOA-mediated cofilin phosphorylation in human breast cancer cells. Oncotarget, 2016, 7, 68303-68313.	0.8	18
21	Methyl jasmonate induces apoptosis and pro-apoptotic autophagy via the ROS pathway in human non-small cell lung cancer. American Journal of Cancer Research, 2016, 6, 187-99.	1.4	23
22	EHMT2 inhibitor BIX-01294 induces apoptosis through PMAIP1-USP9X-MCL1 axis in human bladder cancer cells. Cancer Cell International, 2015, 15, 4.	1.8	46
23	DDIT3 and KAT2A Proteins Regulate TNFRSF10A and TNFRSF10B Expression in Endoplasmic Reticulum Stress-mediated Apoptosis in Human Lung Cancer Cells. Journal of Biological Chemistry, 2015, 290, 11108-11118.	1.6	89
24	Chaetocin induces endoplasmic reticulum stress response and leads to death receptor 5-dependent apoptosis in human non-small cell lung cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 1499-1507.	2.2	46
25	Kaposi sarcoma-associated herpesvirus promotes tumorigenesis by modulating the Hippo pathway. Oncogene, 2015, 34, 3536-3546.	2.6	64
26	Usp9x- and Noxa-mediated Mcl-1 downregulation contributes to pemetrexed-induced apoptosis in human non-small-cell lung cancer cells. Cell Death and Disease, 2014, 5, e1316-e1316.	2.7	58
27	Parthenolide induces apoptosis via TNFRSF10B and PMAIP1 pathways in human lung cancer cells. Journal of Experimental and Clinical Cancer Research, 2014, 33, 3.	3.5	75
28	Synthesis and evaluation of novel isoxazolyl chalcones as potential anticancer agents. Bioorganic Chemistry, 2014, 54, 38-43.	2.0	36
29	Loss of CDH1 upâ€regulates epidermal growth factor receptor via phosphorylation of YBX1 in nonâ€small cell lung cancer cells. FEBS Letters, 2013, 587, 3995-4000.	1.3	26
30	The chalcone 2â€²â€hydroxyâ€4â€²,5â€²â€dimethoxychalcone activates death receptor 5 pathway and leads to apoptosis in human nonsmall cell lung cancer cells. IUBMB Life, 2013, 65, 533-543.	1.5	10
31	Salinomycin induces cell death with autophagy through activation of endoplasmic reticulum stress in human cancer cells. Autophagy, 2013, 9, 1057-1068.	4.3	121
32	PKCÎ´ Regulates Death Receptor 5 Expression Induced by PS-341 through ATF4â€“ATF3/CHOP Axis in Human Lung Cancer Cells. Molecular Cancer Therapeutics, 2012, 11, 2174-2182.	1.9	46
33	Salermide upâ€regulates death receptor 5 expression through the ATF4â€ATF3â€CHOP axis and leads to apoptosis in human cancer cells. Journal of Cellular and Molecular Medicine, 2012, 16, 1618-1628.	1.6	71
34	Down-regulation of cellular FLICE-inhibitory protein (Long Form) contributes to apoptosis induced by Hsp90 inhibition in human lung cancer cells. Cancer Cell International, 2012, 12, 54.	1.8	17
35	Emerging roles of SIRT6 on telomere maintenance, DNA repair, metabolism and mammalian aging. Molecular and Cellular Biochemistry, 2012, 364, 345-350.	1.4	65
36	Death Receptor 5 and cellular FLICE-inhibitory protein regulate pemetrexed-induced apoptosis in human lung cancer cells. European Journal of Cancer, 2011, 47, 2471-2478.	1.3	24

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37	ERK/Ribosomal S6 Kinase (RSK) Signaling Positively Regulates Death Receptor 5 Expression through Co-activation of CHOP and Elk1. Journal of Biological Chemistry, 2010, 285, 41310-41319.	1.6	56
38	The Glycolytic Inhibitor 2-Deoxyglucose Activates Multiple Prosurvival Pathways through IGF1R. Journal of Biological Chemistry, 2009, 284, 23225-23233.	1.6	103
39	Involvement of c-FLIP and survivin down-regulation in flexible heteroarotinoid-induced apoptosis and enhancement of TRAIL-initiated apoptosis in lung cancer cells. Molecular Cancer Therapeutics, 2008, 7, 3556-3565.	1.9	48
40	PPARÎ³ ligands enhance TRAIL-induced apoptosis through DR5 upregulation and c-FLIP downregulation in human lung cancer cells. Cancer Biology and Therapy, 2007, 6, 99-106.	1.5	53
41	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. Cancer Biology and Therapy, 2007, 6, 1614-1620.	1.5	48
42	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 Nonâ€“Small-Cell Lung Cancer Cells. Molecular Pharmacology, 2007, 72, 1269-1279.	1.0	45
43	The Farnesyltransferase Inhibitor R115777 Up-regulates the Expression of Death Receptor 5 and Enhances TRAIL-Induced Apoptosis in Human Lung Cancer Cells. Cancer Research, 2007, 67, 4973-4980.	0.4	14
44	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. Journal of Biological Chemistry, 2007, 282, 18800-18809.	1.6	49
45	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. Cancer Research, 2007, 67, 4981-4988.	0.4	150
46	Cellular FLICE-Inhibitory Protein Down-regulation Contributes to Celecoxib-Induced Apoptosis in Human Lung Cancer Cells. Cancer Research, 2006, 66, 11115-11119.	0.4	69
47	Activation of Nuclear Factor-ÎºB Contributes to Induction of Death Receptors and Apoptosis by the Synthetic Retinoid CD437 in DU145 Human Prostate Cancer Cells. Cancer Research, 2005, 65, 6354-6363.	0.4	79
48	Decoy Receptor 2 (DcR2) Is a p53 Target Gene and Regulates Chemosensitivity. Cancer Research, 2005, 65, 9169-9175.	0.4	73
49	Lentiviral siRNAs targeting multiple highly conserved RNA sequences of human immunodeficiency virus type 1. Gene Therapy, 2005, 12, 1133-1144.	2.3	85
50	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. Cancer Research, 2004, 64, 7570-7578.	0.4	161
51	Death Receptor Regulation and Celecoxib-Induced Apoptosis in Human Lung Cancer Cells. Journal of the National Cancer Institute, 2004, 96, 1769-1780.	3.0	240
52	p53 Upregulates Death Receptor 4 Expression through an Intronic p53 Binding Site. Cancer Research, 2004, 64, 5078-5083.	0.4	158
53	Anti-T-cell humoral and cellular responses in healthy BALB/c mice following immunization with ovalbumin or ovalbumin-specific T cells. Immunology, 2003, 108, 465-473.	2.0	7