Lin Zhang

List of Publications by Year
in descending order

160 papers	31,951 citations	17776 65 h-index	8627 151 g-index
161 all docs	161 docs citations	161 times ranked	47490 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Serial Analysis of Gene Expression. Science, 1995, 270, 484-487.	6.0	3,976
3	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
4	A high-affinity conformation of Hsp90 confers tumour selectivity on Hsp90 inhibitors. Nature, 2003, 425, 407-410.	13.7	1,322
5	PUMA Induces the Rapid Apoptosis of Colorectal Cancer Cells. Molecular Cell, 2001, 7, 673-682.	4.5	1,162
6	14-3-3Ïƒ Is a p53-Regulated Inhibitor of G2/M Progression. Molecular Cell, 1997, 1, 3-11.	4.5	1,153
7	Characterization of the Yeast Transcriptome. Cell, 1997, 88, 243-251.	13.5	1,009
8	Whole genome amplification from a single cell: implications for genetic analysis.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 5847-5851.	3.3	861
9	Role of BAX in the Apoptotic Response to Anticancer Agents. Science, 2000, 290, 989-992.	6.0	843
10	Analysis of human transcriptomes. Nature Genetics, 1999, 23, 387-388.	9.4	719
11	The transcriptional targets of p53 in apoptosis control. Biochemical and Biophysical Research Communications, 2005, 331, 851-858.	1.0	691
12	The Tumor Suppressor p53 Limits Ferroptosis by Blocking DPP4 Activity. Cell Reports, 2017, 20, 1692-1704.	2.9	608
13	PUMA mediates the apoptotic response to p53 in colorectal cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1931-1936.	3.3	531
14	Male mice defective in the DNA mismatch repair gene PMS2 exhibit abnormal chromosome synapsis in meiosis. Cell, 1995, 82, 309-319.	13.5	512
15	PUMA, a potent killer with or without p53. Oncogene, 2008, 27, S71-S83.	2.6	466
16	Identification and classification of p53-regulated genes. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 14517-14522.	3.3	424
17	A Functional Genomic Approach Identifies FAL1 as an Oncogenic Long Noncoding RNA that Associates with BMI1 and Represses p21 Expression in Cancer. Cancer Cell, 2014, 26, 344-357.	7.7	361
18	Sulforaphane-induced G2/M Phase Cell Cycle Arrest Involves Checkpoint Kinase 2-mediated Phosphorylation of Cell Division Cycle 25C. Journal of Biological Chemistry, 2004, 279, 25813-25822.	1.6	317

#	Article	IF	Citations
19	microRNA-21 Negatively Regulates Cdc25A and Cell Cycle Progression in Colon Cancer Cells. Cancer Research, 2009, 69, 8157-8165.	0.4	288
20	Circular RNA-ITCH Suppresses Lung Cancer Proliferation via Inhibiting the Wnt/Î²-Catenin Pathway. BioMed Research International, 2016, 2016, 1-11.	0.9	284
21	p53/HMGB1 Complexes Regulate Autophagy and Apoptosis. Cancer Research, 2012, 72, 1996-2005.	0.4	220
22	Immunogenic effects of chemotherapy-induced tumor cell death. Genes and Diseases, 2018, 5, 194-203.	1.5	219
23	PUMA Regulates Intestinal Progenitor Cell Radiosensitivity and Gastrointestinal Syndrome. Cell Stem Cell, 2008, 2, 576-583.	5.2	199
24	Regulation of PUMA-Î± by p53 in cisplatin-induced renal cell apoptosis. Oncogene, 2006, 25, 4056-4066.	2.6	184
25	No PUMA, no death. Cancer Cell, 2003, 4, 248-249.	7.7	181
26	Single sperm analysis of the trinucleotide repeats in the Huntington's disease gene: quantification of the mutation frequency spectrum. Human Molecular Genetics, 1995, 4, 1519-1526.	1.4	180
27	PUMA-mediated intestinal epithelial apoptosis contributes to ulcerative colitis in humans and mice. Journal of Clinical Investigation, 2011, 121, 1722-1732.	3.9	162
28	PUMA Dissociates Bax and Bcl-XL to Induce Apoptosis in Colon Cancer Cells. Journal of Biological Chemistry, 2006, 281, 16034-16042.	1.6	158
29	PUMA is directly activated by NF-Î°B and contributes to TNF-Î±-induced apoptosis. Cell Death and Differentiation, 2009, 16, 1192-1202.	5.0	147
30	Downregulation of Dkk3 activates Î²-catenin/TCF-4 signaling in lung cancer. Carcinogenesis, 2008, 29, 84-92.	1.3	145
31	The nuclear function of p53 is required for PUMA-mediated apoptosis induced by DNA damage. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4054-4059.	3.3	143
32	Following Cytochrome c Release, Autophagy Is Inhibited during Chemotherapy-Induced Apoptosis by Caspase 8â€“Mediated Cleavage of Beclin 1. Cancer Research, 2011, 71, 3625-3634.	0.4	134
33	FBW7 mutations mediate resistance of colorectal cancer to targeted therapies by blocking Mcl-1 degradation. Oncogene, 2017, 36, 787-796.	2.6	134
34	Selection against PUMA Gene Expression in Myc-Driven B-Cell Lymphomagenesis. Molecular and Cellular Biology, 2008, 28, 5391-5402.	1.1	130
35	Deletion of Puma protects hematopoietic stem cells and confers long-term survival in response to high-dose Î³-irradiation. Blood, 2010, 115, 3472-3480.	0.6	125
36	PUMA amplifies necroptosis signaling by activating cytosolic DNA sensors. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3930-3935.	3.3	121

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37	Growth factors protect intestinal stem cells from radiation-induced apoptosis by suppressing PUMA through the PI3K/AKT/p53 axis. Oncogene, 2010, 29, 1622-1632.	2.6	120
38	Role of p53, PUMA, and Bax in wogonin-induced apoptosis in human cancer cells. Biochemical Pharmacology, 2008, 75, 2020-2033.	2.0	119
39	BH3 mimetics to improve cancer therapy; mechanisms and examples. Drug Resistance Updates, 2007, 10, 207-217.	6.5	118
40	Mcl-1 Degradation Is Required for Targeted Therapeutics to Eradicate Colon Cancer Cells. Cancer Research, 2017, 77, 2512-2521.	0.4	118
41	Studying human mutations by sperm typing: instability of CAG trinucleotide repeats in the human androgen receptor gene. Nature Genetics, 1994, 7, 531-535.	9.4	116
42	p53 Up-regulated Modulator of Apoptosis (PUMA) Activation Contributes to Pancreatic Î²-Cell Apoptosis Induced by Proinflammatory Cytokines and Endoplasmic Reticulum Stress. Journal of Biological Chemistry, 2010, 285, 19910-19920.	1.6	108
43	Necroptosis: an alternative cell death program defending against cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1865, 228-236.	3.3	104
44	Vitamin D3 activates the autolysosomal degradation function againstHelicobacter pylorithrough the PDIA3 receptor in gastric epithelial cells. Autophagy, 2019, 15, 707-725.	4.3	104
45	The mRNA of L-Type Calcium Channel Elevated in Colon Cancer. American Journal of Pathology, 2000, 157, 1549-1562.	1.9	102
46	5-Fluorouracil upregulates cell surface B7-H1 (PD-L1) expression in gastrointestinal cancers. , 2016, 4, 65.		100
47	PUMA Sensitizes Lung Cancer Cells to Chemotherapeutic Agents and Irradiation. Clinical Cancer Research, 2006, 12, 2928-2936.	3.2	97
48	Vertical suppression of the EGFR pathway prevents onset of resistance in colorectal cancers. Nature Communications, 2015, 6, 8305.	5.8	97
49	Immunotherapy efficacy on mismatch repair-deficient colorectal cancer: From bench to bedside. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188447.	3.3	97
50	Uncoupling p53 Functions in Radiation-Induced Intestinal Damage via PUMA and p21. Molecular Cancer Research, 2011, 9, 616-625.	1.5	96
51	Mutant KRAS as a critical determinant of the therapeutic response of colorectal cancer. Genes and Diseases, 2015, 2, 4-12.	1.5	94
52	Fibulin-5 Suppresses Lung Cancer Invasion by Inhibiting Matrix Metalloproteinase-7 Expression. Cancer Research, 2009, 69, 6339-6346.	0.4	93
53	Chemoprevention by nonsteroidal anti-inflammatory drugs eliminates oncogenic intestinal stem cells via SMAC-dependent apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20027-20032.	3.3	93
54	Regorafenib Inhibits Colorectal Tumor Growth through PUMA-Mediated Apoptosis. Clinical Cancer Research, 2014, 20, 3472-3484.	3.2	93

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55	p53 independent induction of PUMA mediates intestinal apoptosis in response to ischaemia-reperfusion. Gut, 2007, 56, 645-654.	6.1	89
56	Apoptosis in human cancer cells. Current Opinion in Oncology, 2004, 16, 19-24.	1.1	84
57	Role of Apoptosis in Colon Cancer Biology, Therapy, and Prevention. Current Colorectal Cancer Reports, 2013, 9, 331-340.	1.0	82
58	Frequent Inactivation of RAMP2, EFEMP1 and Dutt1 in Lung Cancer by Promoter Hypermethylation. Clinical Cancer Research, 2007, 13, 4336-4344.	3.2	81
59	A coordinated action of Bax, PUMA, and p53 promotes MG132-induced mitochondria activation and apoptosis in colon cancer cells. Molecular Cancer Therapeutics, 2007, 6, 1062-1069.	1.9	80
60	PUMA-mediated apoptosis drives chemical hepatocarcinogenesis in mice. Hepatology, 2011, 54, 1249-1258.	3.6	78
61	Inhibition of CDK4/6 protects against radiation-induced intestinal injury in mice. Journal of Clinical Investigation, 2016, 126, 4076-4087.	3.9	77
62	Salidroside attenuates hypoxia-induced pulmonary arterial smooth muscle cell proliferation and apoptosis resistance by upregulating autophagy through the AMPK-mTOR-ULK1 pathway. BMC Pulmonary Medicine, 2017, 17, 191.	0.8	75
63	SMAC/Diablo mediates the proapoptotic function of PUMA by regulating PUMA-induced mitochondrial events. Oncogene, 2007, 26, 4189-4198.	2.6	74
64	mTOR inhibitors induce apoptosis in colon cancer cells via CHOP-dependent DR5 induction on 4E-BP1 dephosphorylation. Oncogene, 2016, 35, 148-157.	2.6	74
65	Sp1 and p73 activate PUMA following serum starvation. Carcinogenesis, 2008, 29, 1878-1884.	1.3	73
66	IRF-1 transcriptionally upregulates PUMA, which mediates the mitochondrial apoptotic pathway in IRF-1-induced apoptosis in cancer cells. Cell Death and Differentiation, 2010, 17, 699-709.	5.0	72
67	SMAC/Diablo-dependent apoptosis induced by nonsteroidal antiinflammatory drugs (NSAIDs) in colon cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16897-16902.	3.3	68
68	PINCH-1 Regulates the ERK-Bim Pathway and Contributes to Apoptosis Resistance in Cancer Cells. Journal of Biological Chemistry, 2008, 283, 2508-2517.	1.6	67
69	Ionizing irradiation induces acute haematopoietic syndrome and gastrointestinal syndrome independently in mice. Nature Communications, 2014, 5, 3494.	5.8	67
70	p53 and PUMA Independently Regulate Apoptosis of Intestinal Epithelial Cells in Patients and Mice With Colitis. Gastroenterology, 2011, 141, 1036-1045.	0.6	65
71	Immunogenic cell death in colon cancer prevention and therapy. Molecular Carcinogenesis, 2020, 59, 783-793.	1.3	65
72	Inhibiting oncogenic signaling by sorafenib activates PUMA via GSK3Î² and NF-ÎºB to suppress tumor cell growth. Oncogene, 2012, 31, 4848-4858.	2.6	63

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73	Pharmacologically blocking p53-dependent apoptosis protects intestinal stem cells and mice from radiation. Scientific Reports, 2015, 5, 8566.	1.6	63
74	PUMA mediates EGFR tyrosine kinase inhibitor-induced apoptosis in head and neck cancer cells. Oncogene, 2009, 28, 2348-2357.	2.6	62
75	Ligand-Independent Antiapoptotic Function of Estrogen Receptor-Î² in Lung Cancer Cells. Molecular Endocrinology, 2010, 24, 1737-1747.	3.7	62
76	ADAR1 is essential for intestinal homeostasis and stem cell maintenance. Cell Death and Disease, 2013, 4, e599-e599.	2.7	62
77	Serial analysis of gene expression in the frontal cortex of patients with bipolar disorder. British Journal of Psychiatry, 2001, 178, s137-s141.	1.7	61
78	PUMA Induction by FoxO3a Mediates the Anticancer Activities of the Broad-Range Kinase Inhibitor UCN-01. Molecular Cancer Therapeutics, 2010, 9, 2893-2902.	1.9	60
79	Super-resolution imaging reveals the evolution of higher-order chromatin folding in early carcinogenesis. Nature Communications, 2020, 11, 1899.	5.8	60
80	Dihydrotanshinone I induced apoptosis and autophagy through caspase dependent pathway in colon cancer. Phytomedicine, 2015, 22, 1079-1087.	2.3	58
81	Development of Small-Molecule PUMA Inhibitors for Mitigating Radiation-Induced Cell Death. Current Topics in Medicinal Chemistry, 2011, 11, 281-290.	1.0	57
82	FBW7-Dependent Mcl-1 Degradation Mediates the Anticancer Effect of Hsp90 Inhibitors. Molecular Cancer Therapeutics, 2017, 16, 1979-1988.	1.9	57
83	p53 Upâ€regulated Modulator of Apoptosis Induction Mediates Acetaminophenâ€induced Necrosis and Liver Injury in Mice. Hepatology, 2019, 69, 2164-2179.	3.6	56
84	CAG repeat length variation in sperm from a patient with Kennedy's disease. Human Molecular Genetics, 1995, 4, 303-305.	1.4	55
85	Fibulin-3 suppresses Wnt/Î²-catenin signaling and lung cancer invasion. Carcinogenesis, 2014, 35, 1707-1716.	1.3	53
86	Autophagy Mediates HBxâ€induced Nuclear Factorâ€ºB Activation and Release of ILâ€6, ILâ€8, and CXCL2 in Hepatocytes. Journal of Cellular Physiology, 2015, 230, 2382-2389.	2.0	53
87	Colorectal cancer prevention: Immune modulation taking the stage. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1869, 138-148.	3.3	53
88	Apelin-13 Attenuates Traumatic Brain Injury-Induced Damage by Suppressing Autophagy. Neurochemical Research, 2015, 40, 89-97.	1.6	52
89	Role of Bcl-xL/Beclin-1 in interplay between apoptosis and autophagy in oxaliplatin and bortezomib-induced cell death. Biochemical Pharmacology, 2014, 88, 178-188.	2.0	51
90	BRAFV600E-dependent Mcl-1 stabilization leads to everolimus resistance in colon cancer cells. Oncotarget, 2016, 7, 47699-47710.	0.8	51

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91	Mcl-1 Phosphorylation without Degradation Mediates Sensitivity to HDAC Inhibitors by Liberating BH3-Only Proteins. Cancer Research, 2018, 78, 4704-4715.	0.4	49
92	Role of AMP-activated protein kinase in cross-talk between apoptosis and autophagy in human colon cancer. Cell Death and Disease, 2014, 5, e1504-e1504.	2.7	48
93	Wogonin, an active ingredient of Chinese herb medicine Scutellaria baicalensis, inhibits the mobility and invasion of human gallbladder carcinoma GBC-SD cells by inducing the expression of maspin. Journal of Ethnopharmacology, 2011, 137, 1373-1380.	2.0	47
94	Fibulin-5 inhibits Wnt/Î²-catenin signaling in lung cancer. Oncotarget, 2015, 6, 15022-15034.	0.8	47
95	PEG-Farnesylthiosalicylate Conjugate as a Nanomicellar Carrier for Delivery of Paclitaxel. Bioconjugate Chemistry, 2013, 24, 464-472.	1.8	46
96	Hsp90 Inhibitors Promote p53-Dependent Apoptosis through PUMA and Bax. Molecular Cancer Therapeutics, 2013, 12, 2559-2568.	1.9	46
97	Inhibition of autophagy by bafilomycin A1 promotes chemosensitivity of gastric cancer cells. Tumor Biology, 2016, 37, 653-659.	0.8	46
98	Erythrocyte Membrane-Wrapped pH Sensitive Polymeric Nanoparticles for Non-Small Cell Lung Cancer Therapy. Bioconjugate Chemistry, 2017, 28, 2591-2598.	1.8	46
99	A novel small molecule inhibitor of MDM2-p53 (APG-115) enhances radiosensitivity of gastric adenocarcinoma. Journal of Experimental and Clinical Cancer Research, 2018, 37, 97.	3.5	45
100	Mcl-1 inhibition overcomes intrinsic and acquired Regorafenib resistance in Colorectal Cancer. Theranostics, 2020, 10, 8098-8110.	4.6	45
101	PUMA Suppresses Intestinal Tumorigenesis in Mice. Cancer Research, 2009, 69, 4999-5006.	0.4	44
102	Long noncoding RNA PiHL regulates p53 protein stability through GRWD1/RPL11/MDM2 axis in colorectal cancer. Theranostics, 2020, 10, 265-280.	4.6	44
103	Nanoscale nuclear architecture for cancer diagnosis beyond pathology via spatial-domain low-coherence quantitative phase microscopy. Journal of Biomedical Optics, 2010, 15, 066028.	1.4	43
104	Loss of Caspase-3 sensitizes colon cancer cells to genotoxic stress via RIP1-dependent necrosis. Cell Death and Disease, 2015, 6, e1729-e1729.	2.7	43
105	Differential apoptotic response to the proteasome inhibitor Bortezomib [VELCADE, PS-341] in Bax-deficient and p21-deficient colon cancer cells. Cancer Biology and Therapy, 2003, 2, 694-9.	1.5	42
106	Targeting p53-dependent stem cell loss for intestinal chemoprotection. Science Translational Medicine, 2018, 10, .	5.8	41
107	BET Inhibitors Potentiate Chemotherapy and Killing of SPOP-Mutant Colon Cancer Cells via Induction of DR5. Cancer Research, 2019, 79, 1191-1203.	0.4	40
108	Propofol inhibits growth and invasion of pancreatic cancer cells through regulation of the miR-21/Slug signaling pathway. American Journal of Translational Research (discontinued), 2016, 8, 4120-4133.	0.0	40

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109	Hypoxia-mediated regulation of Cdc25A phosphatase by p21 and miR-21. Cell Cycle, 2009, 8, 3157-3164.	1.3	39
110	Catalase suppressionâ€mediated H₂O₂ accumulation in cancer cells by wogonin effectively blocks tumor necrosis factorâ€induced NFâ€ºB activation and sensitizes apoptosis. Cancer Science, 2011, 102, 870-876.	1.7	39
111	Administration of PUMA adenovirus increases the sensitivity of esophageal cancer cells to anticancer drugs. Cancer Biology and Therapy, 2006, 5, 380-385.	1.5	38
112	Targeting Bax interaction sites reveals that only homo-oligomerization sites are essential for its activation. Cell Death and Differentiation, 2013, 20, 744-754.	5.0	38
113	Anti-cancer Effects of JKA97 Are Associated with Its Induction of Cell Apoptosis via a Bax-dependent and p53-independent Pathway. Journal of Biological Chemistry, 2008, 283, 8624-8633.	1.6	37
114	MicroRNA-21 Down-regulates Rb1 Expression by Targeting PDCD4 in Retinoblastoma. Journal of Cancer, 2014, 5, 804-812.	1.2	36
115	Combination of wogonin and sorafenib effectively kills human hepatocellular carcinoma cells through apoptosis potentiation and autophagy inhibition. Oncology Letters, 2017, 13, 5028-5034.	0.8	36
116	The Multi-Targeted Kinase Inhibitor Sunitinib Induces Apoptosis in Colon Cancer Cells via PUMA. PLoS ONE, 2012, 7, e43158.	1.1	35
117	Role of Smac in Determining the Chemotherapeutic Response of Esophageal Squamous Cell Carcinoma. Clinical Cancer Research, 2011, 17, 5412-5422.	3.2	34
118	Receptor Interactive Protein Kinase 3 Promotes Cisplatin-Triggered Necrosis in Apoptosis-Resistant Esophageal Squamous Cell Carcinoma Cells. PLoS ONE, 2014, 9, e100127.	1.1	34
119	SMAC Mimetics Sensitize Nonsteroidal Anti-inflammatory Drugâ€“Induced Apoptosis by Promoting Caspase-3â€“Mediated Cytochrome c Release. Cancer Research, 2008, 68, 276-284.	0.4	33
120	Aurora Kinase Inhibition Induces PUMA via NF-ÎºB to Kill Colon Cancer Cells. Molecular Cancer Therapeutics, 2014, 13, 1298-1308.	1.9	30
121	Restoring PUMA induction overcomes KRAS-mediated resistance to anti-EGFR antibodies in colorectal cancer. Oncogene, 2018, 37, 4599-4610.	2.6	30
122	Epigenetic Regulation of RIP3 Suppresses Necroptosis and Increases Resistance to Chemotherapy in NonSmall Cell Lung Cancer. Translational Oncology, 2020, 13, 372-382.	1.7	30
123	Cleaving Beclin 1 to suppress autophagy in chemotherapy-induced apoptosis. Autophagy, 2011, 7, 1239-1241.	4.3	29
124	Crizotinib Induces PUMA-Dependent Apoptosis in Colon Cancer Cells. Molecular Cancer Therapeutics, 2013, 12, 777-786.	1.9	29
125	TAp73 promotes cell survival upon genotoxic stress by inhibiting p53 activity. Oncotarget, 2014, 5, 8107-8122.	0.8	27
126	Amphiphilic sugar poly(orthoesters) as pH-responsive nanoscopic assemblies for acidity-enhanced drug delivery and cell killing. Chemical Communications, 2015, 51, 13078-13081.	2.2	25

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127	Novel smac mimetic APG-1387 elicits ovarian cancer cell killing through TNF-alpha, Ripoptosome and autophagy mediated cell death pathway. Journal of Experimental and Clinical Cancer Research, 2018, 37, 53.	3.5	25
128	BID mediates selective killing of APC-deficient cells in intestinal tumor suppression by nonsteroidal antiinflammatory drugs. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16520-16525.	3.3	24
129	High Loading of Hydrophobic and Hydrophilic Agents via Small Immunostimulatory Carrier for Enhanced Tumor Penetration and Combinational Therapy. Theranostics, 2020, 10, 1136-1150.	4.6	24
130	Smac Modulates Chemosensitivity in Head and Neck Cancer Cells through the Mitochondrial Apoptotic Pathway. Clinical Cancer Research, 2011, 17, 2361-2372.	3.2	23
131	Non-steroidal anti-inflammatory drugs induce immunogenic cell death in suppressing colorectal tumorigenesis. Oncogene, 2021, 40, 2035-2050.	2.6	21
132	Interferon Î² drives intestinal regeneration after radiation. Science Advances, 2021, 7, eabi5253.	4.7	20
133	eIF4E S209 phosphorylation licenses myc- and stress-driven oncogenesis. ELife, 2020, 9, .	2.8	19
134	An insight into statistical refractive index properties of cell internal structure via low-coherence statistical amplitude microscopy. Optics Express, 2010, 18, 21950.	1.7	18
135	RIP1 promotes proliferation through G2/M checkpoint progression and mediates cisplatin-induced apoptosis and necroptosis in human ovarian cancer cells. Acta Pharmacologica Sinica, 2020, 41, 1223-1233.	2.8	18
136	NSAIDs Downregulate Bcl-X_Land Dissociate BAX and Bcl-X_Lto Induce Apoptosis in Colon Cancer Cells. Nutrition and Cancer, 2008, 60, 98-103.	0.9	17
137	The GS-nitroxide JP4-039 improves intestinal barrier and stem cell recovery in irradiated mice. Scientific Reports, 2018, 8, 2072.	1.6	17
138	miR-22 protect PC12 from ischemia/reperfusion-induced injury by targeting p53 upregulated modulator of apoptosis (PUMA). Bioengineered, 2020, 11, 209-218.	1.4	15
139	Deletion of the Impg2 gene causes the degeneration of rod and cone cells in mice. Human Molecular Genetics, 2020, 29, 1624-1634.	1.4	14
140	A novel immunochemotherapy based on targeting of cyclooxygenase and induction of immunogenic cell death. Biomaterials, 2021, 270, 120708.	5.7	14
141	BET protein degradation triggers DR5-mediated immunogenic cell death to suppress colorectal cancer and potentiate immune checkpoint blockade. Oncogene, 2021, 40, 6566-6578.	2.6	14
142	An apoptosis-independent role of SMAC in tumor suppression. Oncogene, 2013, 32, 2380-2389.	2.6	13
143	Non-coding RNA-mediated autophagy in cancer: A protumor or antitumor factor?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1876, 188642.	3.3	13
144	Role of Receptor Interacting Protein (RIP) kinases in cancer. Genes and Diseases, 2022, 9, 1579-1593.	1.5	13

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145	Glucose deprivationâ€induced endoplasmic reticulum stress response plays a pivotal role in enhancement of TRAIL cytotoxicity. Journal of Cellular Physiology, 2021, 236, 6666-6677.	2.0	11
146	Co-targeting translation and proteasome rapidly kills colon cancer cells with mutant RAS/RAF via ER stress. Oncotarget, 2017, 8, 9280-9292.	0.8	11
147	CDK4/6 Inhibition Suppresses p73 Phosphorylation and Activates DR5 to Potentiate Chemotherapy and Immune Checkpoint Blockade. Cancer Research, 2022, 82, 1340-1352.	0.4	11
148	The mutation properties of spinal and bulbar muscular atrophy disease alleles. Neurogenetics, 1998, 1, 249-252.	0.7	9
149	Synthesis of clickable amphiphilic polysaccharides as nanoscopic assemblies. Chemical Communications, 2014, 50, 12742-12745.	2.2	7
150	Investigation of nuclear nano-morphology marker as a biomarker for cancer risk assessment using a mouse model. Journal of Biomedical Optics, 2012, 17, 066014.	1.4	6
151	Singleâ€Sperm Typing. Current Protocols in Human Genetics, 2002, 32, Unit 1.6.	3.5	5
152	Targeting Myc-driven stress vulnerability in mutant KRAS colorectal cancer. Molecular Biomedicine, 2022, 3, 10.	1.7	4
153	Transcriptional Regulation of Apoptosis. , 2009, , 239-260.		3
154	Screening Poly [dA/dT(-)] cDNA for Gene Identification. , 2003, 221, 197-206.		0
155	Preparation of human hair keratin/calcium alginate blend films. Ferroelectrics, 2019, 547, 27-36.	0.3	0
156	PUMA. , 2011, , 3122-3124.		0
157	PUMA. , 2014, , 1-5.		0
158	PUMA. , 2016, , 3849-3852.		0
159	Abstract 1763: NEO2734, a novel dual bromodomain and histone acetyltransferase inhibitor, in the treatment of colorectal cancer. , 2020, , .		0
160	Abstract 1622: Microsatellite instability causes colorectal cancer cell death to trigger anti-tumor immune response. , 2020, , .		0