Hong Zhu

List of Publications by Year
in descending order

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197 papers	18,010 citations	34105 52 h-index	13379 130 g-index
211 all docs	211 docs citations	211 times ranked	23255 citing authors

#	Article	IF	Citations
1	Cleavage of BID by Caspase 8 Mediates the Mitochondrial Damage in the Fas Pathway of Apoptosis. Cell, 1998, 94, 491-501.	28.9	4,026
2	Caspase-12 mediates endoplasmic-reticulum-specific apoptosis and cytotoxicity by amyloid-Î². Nature, 2000, 403, 98-103.	27.8	3,085
3	Ich-1, an Ice/ced-3-related gene, encodes both positive and negative regulators of programmed cell death. Cell, 1994, 78, 739-750.	28.9	853
4	Murine Caspase-11, an ICE-Interacting Protease, Is Essential for the Activation of ICE. Cell, 1998, 92, 501-509.	28.9	661
5	The PHD Finger of the Chromatin-Associated Protein ING2 Functions as a Nuclear Phosphoinositide Receptor. Cell, 2003, 114, 99-111.	28.9	467
6	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. Science, 2016, 353, 603-608.	12.6	448
7	Small molecule regulators of autophagy identified by an image-based high-throughput screen. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19023-19028.	7.1	439
8	Dissecting eIF4E action in tumorigenesis. Genes and Development, 2007, 21, 000.2-000.	5.9	411
9	The Peutz-Jegher Gene Product LKB1 Is a Mediator of p53-Dependent Cell Death. Molecular Cell, 2001, 7, 1307-1319.	9.7	293
10	TBK1 Suppresses RIPK1-Driven Apoptosis and Inflammation during Development and in Aging. Cell, 2018, 174, 1477-1491.e19.	28.9	291
11	RIPK1 mediates a disease-associated microglial response in Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8788-E8797.	7.1	265
12	Identification and Characterization of Ich-3, a Member of the Interleukin-1Î² Converting Enzyme (ICE)/Ced-3 Family and an Upstream Regulator of ICE. Journal of Biological Chemistry, 1996, 271, 20580-20587.	3.4	218
13	Specific Cleavage of Î±-Fodrin during Fas- and Tumor Necrosis Factor-induced Apoptosis Is Mediated by an Interleukin-1Î²-converting Enzyme/Ced-3 Protease Distinct from the Poly(ADP-ribose) Polymerase Protease. Journal of Biological Chemistry, 1996, 271, 31277-31282.	3.4	198
14	Activation of Caspase-2 in Apoptosis. Journal of Biological Chemistry, 1997, 272, 21010-21017.	3.4	151
15	DJ-1 suppresses ferroptosis through preserving the activity of S-adenosyl homocysteine hydrolase. Nature Communications, 2020, 11, 1251.	12.8	136
16	Caspase-11 regulates cell migration by promoting Aip1â€“Cofilin-mediated actin depolymerization. Nature Cell Biology, 2007, 9, 276-286.	10.3	122
17	LncRNA XIST accelerates cervical cancer progression via upregulating Fus through competitively binding with miR-200a. Biomedicine and Pharmacotherapy, 2018, 105, 789-797.	5.6	120
18	Essential Role for Caspase-8 in Transcription-independent Apoptosis Triggered by p53. Journal of Biological Chemistry, 2000, 275, 38905-38911.	3.4	116

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19	LncRNA-MM2P Identified as a Modulator of Macrophage M2 Polarization. Cancer Immunology Research, 2019, 7, 292-305.	3.4	110
20	USP10 Promotes Proliferation of Hepatocellular Carcinoma by Deubiquitinating and Stabilizing YAP/TAZ. Cancer Research, 2020, 80, 2204-2216.	0.9	101
21	Tumorigenic activity and therapeutic inhibition of Rheb GTPase. Genes and Development, 2008, 22, 2178-2188.	5.9	100
22	Inhibition of Ubiquitin-Specific Proteases as a Novel Anticancer Therapeutic Strategy. Frontiers in Pharmacology, 2018, 9, 1080.	3.5	100
23	Degradation of HK2 by chaperone-mediated autophagy promotes metabolic catastrophe and cell death. Journal of Cell Biology, 2015, 210, 705-716.	5.2	95
24	Chimmitecan, a Novel 9-Substituted Camptothecin, with Improved Anticancer Pharmacologic Profiles In vitro and In vivo. Clinical Cancer Research, 2007, 13, 1298-1307.	7.0	91
25	Aldoâ€“Keto Reductase AKR1C1â€“AKR1C4: Functions, Regulation, and Intervention for Anti-cancer Therapy. Frontiers in Pharmacology, 2017, 8, 119.	3.5	88
26	Caspase-11 Controls Interleukin-1Î² Release through Degradation of TRPC1. Cell Reports, 2014, 6, 1122-1128.	6.4	86
27	ABIN-1 regulates RIPK1 activation by linking Met1 ubiquitylation with Lys63 deubiquitylation in TNF-RSC. Nature Cell Biology, 2018, 20, 58-68.	10.3	83
28	Abrogation of Akt signaling by Isobavachalcone contributes to its anti-proliferative effects towards human cancer cells. Cancer Letters, 2010, 294, 167-177.	7.2	80
29	G-protein-coupled receptors regulate autophagy by ZBTB16-mediated ubiquitination and proteasomal degradation of Atg14L. ELife, 2015, 4, e06734.	6.0	80
30	Identification of PRDX6 as a regulator of ferroptosis. Acta Pharmacologica Sinica, 2019, 40, 1334-1342.	6.1	79
31	SH-7, a new synthesized shikonin derivative, exerting its potent antitumor activities as a topoisomerase inhibitor. International Journal of Cancer, 2006, 119, 1184-1193.	5.1	78
32	HIF-1Î±-dependent autophagy protects HeLa cells from fenretinide (4-HPR)-induced apoptosis in hypoxiaâ˜†. Pharmacological Research, 2010, 62, 416-425.	7.1	76
33	MDM2 promotes epithelialâ€“mesenchymal transition and metastasis of ovarian cancer SKOV3 cells. British Journal of Cancer, 2017, 117, 1192-1201.	6.4	76
34	R16, a novel amonafide analogue, induces apoptosis and G2-M arrest via poisoning topoisomerase II. Molecular Cancer Therapeutics, 2007, 6, 484-495.	4.1	75
35	c-IAP1 Cooperates with Myc by Acting as a Ubiquitin Ligase for Mad1. Molecular Cell, 2007, 28, 914-922.	9.7	75
36	Reactive Oxygen Species Elicit Apoptosis by Concurrently Disrupting Topoisomerase II and DNA-Dependent Protein Kinase. Molecular Pharmacology, 2005, 68, 983-994.	2.3	74

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37	AKR1C1 Activates STAT3 to Promote the Metastasis of Non-Small Cell Lung Cancer. Theranostics, 2018, 8, 676-692.	10.0	69
38	Oxidative stress is involved in Dasatinib-induced apoptosis in rat primary hepatocytes. Toxicology and Applied Pharmacology, 2012, 261, 280-291.	2.8	67
39	ROS-driven Akt dephosphorylation at Ser-473 is involved in 4-HPR-mediated apoptosis in NB4 cells. Free Radical Biology and Medicine, 2009, 47, 536-547.	2.9	66
40	Stress granule: A promising target for cancer treatment. British Journal of Pharmacology, 2019, 176, 4421-4433.	5.4	66
41	Chk1 and Chk2 are differentially involved in homologous recombination repair and cell cycle arrest in response to DNA double-strand breaks induced by camptothecins. Molecular Cancer Therapeutics, 2008, 7, 1440-1449.	4.1	64
42	Novel combretastatin A-4 derivative XN0502 induces cell cycle arrest and apoptosis in A549 cells. Investigational New Drugs, 2010, 28, 493-501.	2.6	64
43	Autophagy plays an important role in Sunitinib-mediated cell death in H9c2 cardiac muscle cells. Toxicology and Applied Pharmacology, 2010, 248, 20-27.	2.8	64
44	Celastrol Acts as a Potent Antimetastatic Agent Targeting Î²1 Integrin and Inhibiting Cell-Extracellular Matrix Adhesion, in Part via the p38 Mitogen-Activated Protein Kinase Pathway. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 489-499.	2.5	62
45	Polysarcosine brush stabilized gold nanorods for in vivo near-infrared photothermal tumor therapy. Acta Biomaterialia, 2017, 50, 534-545.	8.3	61
46	Glycyrrhetinic Acid Triggers a Protective Autophagy by Activation of Extracellular Regulated Protein Kinases in Hepatocellular Carcinoma Cells. Journal of Agricultural and Food Chemistry, 2014, 62, 11910-11916.	5.2	60
47	Inhibition of M2-like macrophages by all-trans retinoic acid prevents cancer initiation and stemness in osteosarcoma cells. Acta Pharmacologica Sinica, 2019, 40, 1343-1350.	6.1	59
48	Cochlin Produced by Follicular Dendritic Cells Promotes Antibacterial Innate Immunity. Immunity, 2013, 38, 1063-1072.	14.3	57
49	Modulating TRADD to restore cellular homeostasis and inhibit apoptosis. Nature, 2020, 587, 133-138.	27.8	57
50	Dihydromyricetin prevents cardiotoxicity and enhances anticancer activity induced by adriamycin. Oncotarget, 2015, 6, 3254-3267.	1.8	55
51	Nuclear translocation and activation of YAP by hypoxia contributes to the chemoresistance of SN38 in hepatocellular carcinoma cells. Oncotarget, 2016, 7, 6933-6947.	1.8	55
52	NF-Î²B protects lung epithelium against hyperoxia-induced nonapoptotic cell deathâ€“oncosis. Free Radical Biology and Medicine, 2004, 37, 1670-1679.	2.9	54
53	Synergistic Anti-Cancer Activity by the Combination of TRAIL/APO-2L and Celastrol. Cancer Investigation, 2010, 28, 23-32.	1.3	53
54	Suppression of Hypoxia-Inducible Factor 1Î± (HIF-1Î±) by Tirapazamine Is Dependent on eIF2Î± Phosphorylation Rather Than the mTORC1/4E-BP1 Pathway. PLoS ONE, 2010, 5, e13910.	2.5	53

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55	Synergistic Antitumor Activity of Gemcitabine and ABT-737 In Vitro and In Vivo through Disrupting the Interaction of USP9X and Mcl-1. Molecular Cancer Therapeutics, 2011, 10, 1264-1275.	4.1	52
56	A Novel Small Molecule Regulator of Guanine Nucleotide Exchange Activity of the ADP-ribosylation Factor and Golgi Membrane Trafficking. Journal of Biological Chemistry, 2008, 283, 31087-31096.	3.4	51
57	Up-regulation of death receptor 4 and 5 by celastrol enhances the anti-cancer activity of TRAIL/Apo-2L. Cancer Letters, 2010, 297, 155-164.	7.2	51
58	Microarray analysis of Long non-coding RNA expression profiles in human gastric cells and tissues with Helicobacter pylori Infection. BMC Medical Genomics, 2015, 8, 84.	1.5	51
59	Baicalein Triggers Autophagy and Inhibits the Protein Kinase B/Mammalian Target of Rapamycin Pathway in Hepatocellular Carcinoma HepG2 Cells. Phytotherapy Research, 2015, 29, 674-679.	5.8	51
60	Salvicine triggers DNA double-strand breaks and apoptosis by GSH-depletion-driven H2O2 generation and topoisomerase II inhibition. Free Radical Biology and Medicine, 2008, 45, 627-635.	2.9	50
61	SPATA2 regulates the activation of RIPK1 by modulating linear ubiquitination. Genes and Development, 2017, 31, 1162-1176.	5.9	50
62	Corneal Crosslinking With Rose Bengal and Green Light. Cornea, 2016, 35, 1234-1241.	1.7	49
63	Chemopreventive effect of flavonoids from Ougan (Citrus reticulata cv. Suavissima) fruit against cancer cell proliferation and migration. Journal of Functional Foods, 2014, 10, 511-519.	3.4	48
64	Kelch-like proteins: Physiological functions and relationships with diseases. Pharmacological Research, 2019, 148, 104404.	7.1	48
65	Inactivation of hypoxia-induced YAP by statins overcomes hypoxic resistance tosorafenib in hepatocellular carcinoma cells. Scientific Reports, 2016, 6, 30483.	3.3	47
66	The involvement of M2 macrophage polarization inhibition in fenretinide-mediated chemopreventive effects on colon cancer. Cancer Letters, 2017, 388, 43-53.	7.2	47
67	SMT-A07, a 3-(Indol-2-yl) indazole derivative, induces apoptosis of leukemia cells in vitro. Molecular and Cellular Biochemistry, 2010, 345, 13-21.	3.1	45
68	Gold nanoparticles coated with polysarcosine brushes to enhance their colloidal stability and circulation time in vivo. Journal of Colloid and Interface Science, 2016, 483, 201-210.	9.4	45
69	The posttranslational modifications of Hippo-YAP pathway in cancer. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129397.	2.4	45
70	Deubiquitinating enzyme USP10 promotes hepatocellular carcinoma metastasis through deubiquitinating and stabilizing Smad4 protein. Molecular Oncology, 2020, 14, 197-210.	4.6	45
71	Dynamics of a disinhibitory prefrontal microcircuit in controlling social competition. Neuron, 2022, 110, 516-531.e6.	8.1	45
72	Upregulating Noxa by ER Stress, Celastrol Exerts Synergistic Anti-Cancer Activity in Combination with ABT-737 in Human Hepatocellular Carcinoma Cells. PLoS ONE, 2012, 7, e52333.	2.5	44

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73	The role of autophagy in targeted therapy for acute myeloid leukemia. Autophagy, 2021, 17, 2665-2679.	9.1	44
74	Ubiquitination of RIPK1 regulates its activation mediated by TNFR1 and TLRs signaling in distinct manners. Nature Communications, 2020, 11, 6364.	12.8	44
75	Platycodin D triggers autophagy through activation of extracellular signal-regulated kinase in hepatocellular carcinoma HepG2 cells. European Journal of Pharmacology, 2015, 749, 81-88.	3.5	43
76	Simultaneous NFâ€ºB inhibition and Eâ€cadherin upregulation mediate mutually synergistic anticancer activity of celastrol and SAHA in vitro and in vivo. International Journal of Cancer, 2014, 135, 1721-1732.	5.1	42
77	The dual PI3K/mTOR inhibitor NVP-BEZ235 prevents epithelialâ€“mesenchymal transition induced by hypoxia and TGF-Î²1. European Journal of Pharmacology, 2014, 729, 45-53.	3.5	42
78	Q6, a novel hypoxia-targeted drug, regulates hypoxia-inducible factor signaling via an autophagy-dependent mechanism in hepatocellular carcinoma. Autophagy, 2014, 10, 111-122.	9.1	39
79	The discovery and optimization of novel dual inhibitors of topoisomerase ii and histone deacetylase. Bioorganic and Medicinal Chemistry, 2013, 21, 6981-6995.	3.0	38
80	Associations between antioxidant vitamins and the risk of invasive cervical cancer in Chinese women: A case-control study. Scientific Reports, 2015, 5, 13607.	3.3	38
81	Dietâ€induced Paternal Obesity Impairs Cognitive Function in Offspring by Mediating Epigenetic Modifications in Spermatozoa. Obesity, 2018, 26, 1749-1757.	3.0	38
82	GDC-0941 sensitizes breast cancer to ABT-737 in vitro and in vivo through promoting the degradation of Mcl-1. Cancer Letters, 2011, 309, 27-36.	7.2	37
83	Reliability of Vessel Density Measurements in the Peripapillary Retina and Correlation with Retinal Nerve Fiber Layer Thickness in Healthy Subjects Using Optical Coherence Tomography Angiography. Ophthalmologica, 2018, 240, 183-190.	1.9	37
84	Role of Protein Misfolding in DFNA9 Hearing Loss. Journal of Biological Chemistry, 2010, 285, 14909-14919.	3.4	36
85	Identification of a novel autophagic inhibitor cepharanthine to enhance the anti-cancer property of dacomitinib in non-small cellÂlung cancer. Cancer Letters, 2018, 412, 1-9.	7.2	36
86	A RIPK1-regulated inflammatory microglial state in amyotrophic lateral sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	36
87	Harmine suppresses the proliferation and migration of human ovarian cancer cells through inhibiting ERK/CREB pathway. Oncology Reports, 2017, 38, 2927-2934.	2.6	35
88	¹⁸F-Alfatide II PET/CT for Identification of Breast Cancer: A Preliminary Clinical Study. Journal of Nuclear Medicine, 2018, 59, 1809-1816.	5.0	35
89	Isocryptotanshinone, a STAT3 inhibitor, induces apoptosis and pro-death autophagy in A549 lung cancer cells. Journal of Drug Targeting, 2016, 24, 934-942.	4.4	34
90	HMGB1 represses the anti-cancer activity of sunitinib by governing TP53 autophagic degradation via its nucleus-to-cytoplasm transport. Autophagy, 2018, 14, 2155-2170.	9.1	34

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91	Novel Hsp90 inhibitor platycodin D disrupts Hsp90/Cdc37 complex and enhances the anticancer effect of mTOR inhibitor. Toxicology and Applied Pharmacology, 2017, 330, 65-73.	2.8	33
92	ATF4 regulates CCL2 expression to promote endometrial cancer growth by controlling macrophage infiltration. Experimental Cell Research, 2017, 360, 105-112.	2.6	32
93	Naphthalimides Induce G2 Arrest Through the ATM-Activated Chk2-Executed Pathway in HCT116 Cells. Neoplasia, 2009, 11, 1226-1234.	5.3	31
94	DJ-1 mediates the resistance of cancer cells to dihydroartemisinin through reactive oxygen species removal. Free Radical Biology and Medicine, 2014, 71, 121-132.	2.9	31
95	Cap-dependent translation initiation factor, eIF4E, is the target for Ouabain-mediated inhibition of HIF-1Î±. Biochemical Pharmacology, 2014, 89, 20-30.	4.4	31
96	Inactivation of farnesyltransferase and geranylgeranyltransferase I by caspase-3: Cleavage of the common Î± subunit during apoptosis. Oncogene, 2001, 20, 358-366.	5.9	30
97	Insulin Therapy for Gestational Diabetes Mellitus Does Not Fully Protect Offspring From Diet-Induced Metabolic Disorders. Diabetes, 2019, 68, 696-708.	0.6	30
98	Synergistic antitumor effect of TRAIL in combination with sunitinib in vitro and in vivo. Cancer Letters, 2010, 293, 158-166.	7.2	29
99	Multikinase Inhibitor CT-707 Targets Liver Cancer by Interrupting the Hypoxia-Activated IGF-1Râ€“YAP Axis. Cancer Research, 2018, 78, 3995-4006.	0.9	29
100	Yes-associated protein (YAP) and transcriptional coactivator with a PDZ-binding motif (TAZ): a nexus between hypoxia and cancer. Acta Pharmaceutica Sinica B, 2020, 10, 947-960.	12.0	29
101	Phosphorylation regulates cullin-based ubiquitination in tumorigenesis. Acta Pharmaceutica Sinica B, 2021, 11, 309-321.	12.0	29
102	DNA damage, c-myc suppression and apoptosis induced by the novel topoisomerase II inhibitor, salvicine, in human breast cancer MCF-7 cells. Cancer Chemotherapy and Pharmacology, 2005, 55, 286-294.	2.3	27
103	CT-707, a Novel FAK Inhibitor, Synergizes with Cabozantinib to Suppress Hepatocellular Carcinoma by Blocking Cabozantinib-Induced FAK Activation. Molecular Cancer Therapeutics, 2016, 15, 2916-2925.	4.1	27
104	Pinocembrin inhibits the proliferation and migration and promotes the apoptosis of ovarian cancer cells through down-regulating the mRNA levels of N-cadherin and GABAB receptor. Biomedicine and Pharmacotherapy, 2019, 120, 109505.	5.6	27
105	Targeting post-translational modification of transcription factors as cancer therapy. Drug Discovery Today, 2020, 25, 1502-1512.	6.4	27
106	Cryptotanshinone Induces Pro-death Autophagy through JNK Signaling Mediated by Reactive Oxygen Species Generation in Lung Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 593-600.	1.7	27
107	XN05, a novel synthesized microtubule inhibitor, exhibits potent activity against human carcinoma cells in vitro. Cancer Letters, 2009, 285, 13-22.	7.2	26
108	Reduction of mNAT1/hNAT2 Contributes to Cerebral Endothelial Necroptosis and AÎ² Accumulation in Alzheimerâ€™s Disease. Cell Reports, 2020, 33, 108447.	6.4	26

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109	Prolyl-4-Hydroxylases Inhibitor Stabilizes HIF-1Î± and Increases Mitophagy to Reduce Cell Death After Experimental Retinal Detachment. , 2016, 57, 1807.		25
110	Drug Combination in Clinical Cancer Treatments. Reviews on Recent Clinical Trials, 2017, 12, 202-211.	0.8	25
111	Q39, a quinoxaline 1,4-Di-N-oxide derivative, inhibits hypoxia-inducible factor-1Î± expression and the Akt/mTOR/4E-BP1 signaling pathway in human hepatoma cells. Investigational New Drugs, 2011, 29, 1177-1187.	2.6	23
112	Antimicrobial Blue Light Therapy for Infectious Keratitis: Ex Vivo and In Vivo Studies. , 2017, 58, 586.		23
113	P53 and p38 MAPK pathways are involved in MONCPT-induced cell cycle G2/M arrest in human non-small cell lung cancer A549. Journal of Cancer Research and Clinical Oncology, 2010, 136, 437-445.	2.5	22
114	The contribution of keratinocytes in capecitabine-stimulated hand-foot-syndrome. Environmental Toxicology and Pharmacology, 2017, 49, 81-88.	4.0	22
115	Insulin-like growth factor binding protein-1 (IGFBP-1) upregulated by Helicobacter pylori and is associated with gastric cancer cells migration. Pathology Research and Practice, 2017, 213, 1029-1036.	2.3	22
116	microRNA-29a-3p, Up-Regulated in Human Gastric Cells and Tissues with H.Pylori Infection, Promotes the Migration of GES-1 Cells via A20-Mediated EMT Pathway. Cellular Physiology and Biochemistry, 2018, 51, 1250-1263.	1.6	22
117	Corneal Resistance to Keratolysis After Collagen Crosslinking With Rose Bengal and Green Light. , 2016, 57, 6610.		21
118	Prevalence of Prediabetes Risk in Offspring Born to Mothers with Hyperandrogenism. EBioMedicine, 2017, 16, 275-283.	6.1	21
119	Post-translational modification of KRAS: potential targets for cancer therapy. Acta Pharmacologica Sinica, 2021, 42, 1201-1211.	6.1	21
120	Gefitinib Synergizes with Irinotecan to Suppress Hepatocellular Carcinoma via Antagonizing Rad51-Mediated DNA-Repair. PLoS ONE, 2016, 11, e0146968.	2.5	21
121	Proteasome-dependent degradation of Chk1 kinase induced by the topoisomerase II inhibitor R16 contributes to its anticancer activity. Cancer Biology and Therapy, 2008, 7, 1726-1731.	3.4	20
122	Nutlin-3 inhibits epithelialâ€“mesenchymal transition by interfering with canonical transforming growth factor-Î²1-Smad-Snail/Slug axis. Cancer Letters, 2014, 342, 82-91.	7.2	20
123	Inhibition of cIAP1 as a strategy for targeting c-MYCâ€“driven oncogenic activity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9317-E9324.	7.1	20
124	Targeting slug-mediated non-canonical activation of c-Met to overcome chemo-resistance in metastatic ovarian cancer cells. Acta Pharmaceutica Sinica B, 2019, 9, 484-495.	12.0	20
125	Enhanced anti-tumor activity by the combination of TRAIL/Apo-2L and combretastatin A-4 against human colon cancer cells via induction of apoptosis in vitro and in vivo. Cancer Letters, 2011, 302, 11-19.	7.2	19
126	RNA Interference of GADD153 Protects Photoreceptors from Endoplasmic Reticulum Stress-Mediated Apoptosis after Retinal Detachment. PLoS ONE, 2013, 8, e59339.	2.5	19

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127	Development of new therapeutic options for the treatment of uveal melanoma. FEBS Journal, 2021, 288, 6226-6249.	4.7	19
128	ABIN-1 heterozygosity sensitizes to innate immune response in both RIPK1-dependent and RIPK1-independent manner. Cell Death and Differentiation, 2019, 26, 1077-1088.	11.2	18
129	Targeted isolation of two disesquiterpenoid macrocephadiolides A and B from Ainsliaea macrocephala using a molecular networking-based dereplication strategy. Organic Chemistry Frontiers, 2020, 7, 1481-1489.	4.5	18
130	Activation of notch 3/c-MYC/CHOP axis regulates apoptosis and promotes sensitivity of lung cancer cells to mTOR inhibitor everolimus. Biochemical Pharmacology, 2020, 175, 113921.	4.4	18
131	Nuclear RIPK1 promotes chromatin remodeling to mediate inflammatory response. Cell Research, 2022, 32, 621-637.	12.0	18
132	Tirapazamine Sensitizes Hepatocellular Carcinoma Cells to Topoisomerase I Inhibitors via Cooperative Modulation of Hypoxia-Inducible Factor-1Î±. Molecular Cancer Therapeutics, 2014, 13, 630-642.	4.1	17
133	Deubiquitinase JOSD2 stabilizes YAP/TAZ to promote cholangiocarcinoma progression. Acta Pharmaceutica Sinica B, 2021, 11, 4008-4019.	12.0	17
134	5k, a novel Î²-O-demethyl-epipodophyllotoxin analogue, inhibits the proliferation of cancer cells in vitro and in vivo via the induction of G2 arrest and apoptosis. Investigational New Drugs, 2011, 29, 786-799.	2.6	16
135	The C terminus of DJ-1 determines its homodimerization, MGO detoxification activity and suppression of ferroptosis. Acta Pharmacologica Sinica, 2021, 42, 1150-1159.	6.1	16
136	Identification of novel inhibitors of p53â€“MDM2 interaction facilitated by pharmacophore-based virtual screening combining molecular docking strategy. MedChemComm, 2013, 4, 411.	3.4	15
137	MFTZ-1, an actinomycetes subspeciesâ€“derived antitumor macrolide, functions as a novel topoisomerase II poison. Molecular Cancer Therapeutics, 2007, 6, 3059-3070.	4.1	14
138	Liquiritin, as a Natural Inhibitor of AKR1C1, Could Interfere With the Progesterone Metabolism. Frontiers in Physiology, 2019, 10, 833.	2.8	14
139	2-Bromopalmitate sensitizes osteosarcoma cells to adriamycin-induced apoptosis via the modulation of CHOP. European Journal of Pharmacology, 2019, 844, 204-215.	3.5	14
140	Overexpression of TGF-Î²1 and SDF-1 in cervical cancer-associated fibroblasts promotes cell growth, invasion and migration. Archives of Gynecology and Obstetrics, 2022, 305, 179-192.	1.7	14
141	BNIP3-mediated Autophagy Induced Inflammatory Response and Inhibited VEGF Expression in Cultured Retinal Pigment Epithelium Cells Under Hypoxia. Current Molecular Medicine, 2019, 19, 395-404.	1.3	14
142	cGAS and cancer therapy: a double-edged sword. Acta Pharmacologica Sinica, 2022, 43, 2202-2211.	6.1	14
143	Knockdown of Nucleostemin in an ovarian cancer SKOV-3Âcell line and its effects on cell malignancy. Biochemical and Biophysical Research Communications, 2017, 487, 262-267.	2.1	13
144	The SIRT2-mediated deacetylation of AKR1C1 is required for suppressing its pro-metastasis function in Non-Small Cell Lung Cancer. Theranostics, 2020, 10, 2188-2200.	10.0	13

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145	18F-fluorodeoxyglucose positron emission tomography/computed tomography findings of gastric lymphoma: Comparisons with gastric cancer. Oncology Letters, 2014, 8, 1757-1764.	1.8	12
146	Effects of naringin on reversing cisplatin resistance and the Wnt/Î²-catenin pathway in human ovarian cancer SKOV3/CDDP cells. Journal of International Medical Research, 2020, 48, 030006051988786.	1.0	12
147	WSB1 regulates c-Myc expression through Î²-catenin signaling and forms a feedforward circuit. Acta Pharmaceutica Sinica B, 2022, 12, 1225-1239.	12.0	12
148	Parcs Is a Dual Regulator of Cell Proliferation and Apaf-1 Function. Journal of Biological Chemistry, 2008, 283, 24400-24405.	3.4	11
149	Antimetastatic activity of MONCPT in preclinical melanoma mice model. Investigational New Drugs, 2010, 28, 800-811.	2.6	11
150	CDK2 suppression synergizes with all-trans-retinoic acid to overcome the myeloid differentiation blockade of AML cells. Pharmacological Research, 2020, 151, 104545.	7.1	11
151	Bis-isatin derivatives: design, synthesis, and biological activity evaluation as potent dimeric DJ-1 inhibitors. Acta Pharmacologica Sinica, 2021, 42, 1160-1170.	6.1	11
152	RNAi-mediated knockdown of the CLN3 gene inhibits proliferation and promotes apoptosis in drug-resistant ovarian cancer cells. Molecular Medicine Reports, 2015, 12, 6635-6641.	2.4	10
153	Inhibition of TRB3 Protects Photoreceptors against Endoplasmic Reticulum Stress-Induced Apoptosis after Experimental Retinal Detachment. Current Eye Research, 2016, 41, 240-248.	1.5	10
154	MiR-195-3p inhibits cell proliferation in cervical cancer by targeting BCDIN3D. Journal of Reproductive Immunology, 2021, 143, 103211.	1.9	10
155	Cytotoxic Diterpenoids from the Stem Bark of Annona squamosa L.. Helvetica Chimica Acta, 2013, 96, 656-662.	1.6	9
156	Hypoxia-Targeted Drug Q6 Induces G2-M Arrest and Apoptosis via Poisoning Topoisomerase II under Hypoxia. PLoS ONE, 2015, 10, e0144506.	2.5	9
157	Ougan (Citrus reticulata cv. Suavissima) flavedo extract suppresses cancer motility by interfering with epithelial-to-mesenchymal transition in SKOV3 cells. Chinese Medicine, 2015, 10, 14.	4.0	9
158	Chronic retinal injury induced by white LED light with different correlated color temperatures as determined by microarray analyses of genome-wide expression patterns in mice. Journal of Photochemistry and Photobiology B: Biology, 2020, 210, 111977.	3.8	9
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