

# Qi Qi

## List of Publications by Year in descending order

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79  
papers

3,357  
citations

87723

38  
h-index

161609

54  
g-index

81  
all docs

81  
docs citations

81  
times ranked

3689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of cancer stem like cells in human glioblastoma cell lines. <i>Cancer Letters</i> , 2009, 279, 13-21.	3.2	170
2	The OncoPPI network of cancer-focused protein-protein interactions to inform biological insights and therapeutic strategies. <i>Nature Communications</i> , 2017, 8, 14356.	5.8	151
3	m6A modification: recent advances, anticancer targeted drug discovery and beyond. <i>Molecular Cancer</i> , 2022, 21, 52.	7.9	138
4	Inhibition of human telomerase reverse transcriptase gene expression by gambogic acid in human hepatoma SMMC-7721 cells. <i>Life Sciences</i> , 2006, 78, 1238-1245.	2.0	99
5	Apoptosis induction of oroxylin A in human cervical cancer HeLa cell line in vitro and in vivo. <i>Toxicology</i> , 2009, 257, 80-85.	2.0	89
6	Microglial ERK-NRBP1-CREB-BDNF signaling in sustained antidepressant actions of (R)-ketamine. <i>Molecular Psychiatry</i> , 2022, 27, 1618-1629.	4.1	87
7	Gambogic acid mediates apoptosis as a p53 inducer through down-regulation of mdm2 in wild-type p53-expressing cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3298-3305.	1.9	84
8	Wogonin suppresses tumor growth in vivo and VEGF-induced angiogenesis through inhibiting tyrosine phosphorylation of VEGFR2. <i>Life Sciences</i> , 2008, 82, 956-963.	2.0	81
9	Reactive oxygen species accumulation contributes to gambogic acid-induced apoptosis in human hepatoma SMMC-7721 cells. <i>Toxicology</i> , 2009, 260, 60-67.	2.0	81
10	Inhibition of glioblastoma growth and angiogenesis by gambogic acid: An in vitro and in vivo study. <i>Biochemical Pharmacology</i> , 2008, 75, 1083-1092.	2.0	77
11	Studies on the toxicity of gambogic acid in rats. <i>Journal of Ethnopharmacology</i> , 2008, 117, 433-438.	2.0	73
12	Microtubule depolymerization and phosphorylation of c-Jun N-terminal kinase-1 and p38 were involved in gambogic acid induced cell cycle arrest and apoptosis in human breast carcinoma MCF-7 cells. <i>Life Sciences</i> , 2008, 83, 103-109.	2.0	71
13	Oroxylin A suppresses invasion through down-regulating the expression of matrix metalloproteinase-2/9 in MDA-MB-435 human breast cancer cells. <i>European Journal of Pharmacology</i> , 2009, 603, 22-28.	1.7	65
14	Macranthoside B, a hederagenin saponin extracted from <i>Lonicera macranthoides</i> and its anti-tumor activities in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2009, 47, 1716-1721.	1.8	65
15	Gambogic acid reduced bcl-2 expression via p53 in human breast MCF-7 cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009, 135, 1777-1782.	1.2	64
16	Gambogic acid triggers DNA damage signaling that induces p53/p21Waf1/CIP1 activation through the ATR-Chk1 pathway. <i>Cancer Letters</i> , 2010, 296, 55-64.	3.2	61
17	O-Methylated Metabolite of 7,8-Dihydroxyflavone Activates TrkB Receptor and Displays Antidepressant Activity. <i>Pharmacology</i> , 2013, 91, 185-200.	0.9	61
18	Toxicological Studies of Gambogic Acid and its Potential Targets in Experimental Animals. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 99, 178-184.	1.2	57

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19	Wogonoside inhibits lipopolysaccharide-induced angiogenesis in vitro and in vivo via toll-like receptor 4 signal transduction. <i>Toxicology</i> , 2009, 259, 10-17.	2.0	57
20	Gambogic acid inhibits tumor cell adhesion by suppressing integrin $\alpha 21$ and membrane lipid rafts-associated integrin signaling pathway. <i>Biochemical Pharmacology</i> , 2011, 82, 1873-1883.	2.0	57
21	Involvement of matrix metalloproteinase 2 and 9 in gambogic acid induced suppression of MDA-MB-435 human breast carcinoma cell lung metastasis. <i>Journal of Molecular Medicine</i> , 2008, 86, 1367-1377.	1.7	56
22	Gambogic acid promotes apoptosis and resistance to metastatic potential in MDA-MB-231 human breast carcinoma cells. <i>Biochemistry and Cell Biology</i> , 2012, 90, 718-730.	0.9	56
23	Asparanin A induces G2/M cell cycle arrest and apoptosis in human hepatocellular carcinoma HepG2 cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 700-705.	1.0	55
24	Optimization of a Small Tropomyosin-Related Kinase B (TrkB) Agonist 7,8-Dihydroxyflavone Active in Mouse Models of Depression. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8524-8537.	2.9	54
25	Involvement of p53 in oroxylin A-induced apoptosis in cancer cells. <i>Molecular Carcinogenesis</i> , 2009, 48, 1159-1169.	1.3	53
26	Gambogic acid-induced degradation of mutant p53 is mediated by proteasome and related to CHIP. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 509-519.	1.2	52
27	Anti-invasive effect of gambogic acid in MDA-MB-231 human breast carcinoma cells. <i>Biochemistry and Cell Biology</i> , 2008, 86, 386-395.	0.9	50
28	Gambogic acid down-regulates MDM2 oncogene and induces p21Waf1/CIP1 expression independent of p53. <i>Cancer Letters</i> , 2009, 284, 102-112.	3.2	49
29	Wogonin induces G <sub>1</sub> phase arrest through inhibiting Cdk4 and cyclin D1 concomitant with an elevation in p21 <sup>Cip1</sup> in human cervical carcinoma HeLa cells. <i>Biochemistry and Cell Biology</i> , 2009, 87, 933-942.	0.9	49
30	Activation of BDNF by transcription factor Nrf2 contributes to antidepressant-like actions in rodents. <i>Translational Psychiatry</i> , 2021, 11, 140.	2.4	49
31	Posttranscriptional regulation of the telomerase hTERT by gambogic acid in human gastric carcinoma 823 cells. <i>Cancer Letters</i> , 2008, 262, 223-231.	3.2	48
32	Endostar Suppresses Invasion Through Downregulating the Expression of Matrix Metalloproteinase-2/9 in MDA-MB-435 Human Breast Cancer Cells. <i>Experimental Biology and Medicine</i> , 2008, 233, 1013-1020.	1.1	47
33	4-hydroxyphenylpyruvate dioxygenase promotes lung cancer growth via pentose phosphate pathway (PPP) flux mediated by LKB1-AMPK/HDAC10/G6PD axis. <i>Cell Death and Disease</i> , 2019, 10, 525.	2.7	46
34	Inhibition of $\alpha 4$ integrin mediated adhesion was involved in the reduction of B16-F10 melanoma cells lung colonization in C57BL/6 mice treated with Gambogic acid. <i>European Journal of Pharmacology</i> , 2008, 589, 127-131.	1.7	42
35	Synergistic effect of 5-fluorouracil with gambogic acid on BGC-823 human gastric carcinoma. <i>Toxicology</i> , 2009, 256, 135-140.	2.0	41
36	MAC related mitochondrial pathway in oroxylin A induces apoptosis in human hepatocellular carcinoma HepG2 cells. <i>Cancer Letters</i> , 2009, 284, 198-207.	3.2	41

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37	Wogonin induces the granulocytic differentiation of human NB4 promyelocytic leukemia cells and up-regulates phospholipid scramblase 1 gene expression. <i>Cancer Science</i> , 2008, 99, 689-695.	1.7	40
38	Synergistic effect of 5-fluorouracil and the flavanoid oroxylin A on HepG2 human hepatocellular carcinoma and on H22 transplanted mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2010, 65, 481-489.	1.1	40
39	Toxicological studies of wogonin in experimental animals. <i>Phytotherapy Research</i> , 2009, 23, 417-422.	2.8	37
40	Synergistic suppression of noscapine and conventional chemotherapeutics on human glioblastoma cell growth. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 930-938.	2.8	37
41	Involvement of RECK in gambogic acid induced anti-invasive effect in A549 human lung carcinoma cells. <i>Molecular Carcinogenesis</i> , 2015, 54, E13-25.	1.3	37
42	Oroxylin A inhibits angiogenesis through blocking vascular endothelial growth factor-induced KDR/Flk-1 phosphorylation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2010, 136, 667-675.	1.2	36
43	Netrin-1 exerts oncogenic activities through enhancing Yes-associated protein stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7255-7260.	3.3	34
44	Subchronic toxicity and plasma pharmacokinetic studies on wogonin, a natural flavonoid, in Beagle dogs. <i>Journal of Ethnopharmacology</i> , 2009, 124, 257-262.	2.0	32
45	Gambogic acid induced tumor cell apoptosis by T lymphocyte activation in H22 transplanted mice. <i>International Immunopharmacology</i> , 2008, 8, 1493-1502.	1.7	30
46	LYG-202, a new flavonoid with a piperazine substitution, shows antitumor effects in vivo and in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 551-556.	1.0	30
47	Oroxylin A induces G2/M phase cell-cycle arrest via inhibiting Cdk7-mediated expression of Cdc2/p34 in human gastric carcinoma BGC-823 cells. <i>Journal of Pharmacy and Pharmacology</i> , 2008, 60, 1459-1463.	1.2	30
48	Netrin1 deficiency activates MST1 via UNC5B receptor, promoting dopaminergic apoptosis in Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24503-24513.	3.3	29
49	AKT1, LKB1, and YAP1 Revealed as MYC Interactors with NanoLuc-Based Protein-Fragment Complementation Assay. <i>Molecular Pharmacology</i> , 2017, 91, 339-347.	1.0	27
50	Blockade of Asparagine Endopeptidase Inhibits Cancer Metastasis. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7244-7255.	2.9	27
51	Berberine protects Kawasaki disease-induced human coronary artery endothelial cells dysfunction by inhibiting of oxidative and endoplasmic reticulum stress. <i>Vascular Pharmacology</i> , 2020, 127, 106660.	1.0	26
52	Discovery of a novel EGFR ligand DPBA that degrades EGFR and suppresses EGFR-positive NSCLC growth. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 214.	7.1	25
53	Timosaponin AIII Induces G2/M Arrest and Apoptosis in Breast Cancer by Activating the ATM/Chk2 and p38 MAPK Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 601468.	1.6	24
54	Blockade of Glioma Proliferation Through Allosteric Inhibition of JAK2. <i>Science Signaling</i> , 2013, 6, ra55.	1.6	23

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55	Molecular mechanisms of bufadienolides and their novel strategies for cancer treatment. <i>European Journal of Pharmacology</i> , 2020, 887, 173379.	1.7	22
56	Aurora kinase A interacts with H-Ras and potentiates Ras-MAPK signaling. <i>Oncotarget</i> , 2017, 8, 28359-28372.	0.8	20
57	Cellular energy stress induces AMPK-mediated regulation of glioblastoma cell proliferation by PIKE-A phosphorylation. <i>Cell Death and Disease</i> , 2019, 10, 222.	2.7	19
58	Oroxilin A induces G2/M phase cell-cycle arrest via inhibiting Cdk7-mediated expression of Cdc2/p34 in human gastric carcinoma BGC-823 cells. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1459-1463.	1.2	17
59	Disrupting the PIKE-A/Akt interaction inhibits glioblastoma cell survival, migration, invasion and colony formation. <i>Oncogene</i> , 2013, 32, 1030-1040.	2.6	17
60	Sulforaphane activates anti-inflammatory microglia, modulating stress resilience associated with BDNF transcription. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 829-839.	2.8	17
61	Breviscapine-induced apoptosis of human hepatocellular carcinoma cell line HepG2 was involved in its antitumor activity. <i>Phytotherapy Research</i> , 2010, 24, 1188-1194.	2.8	16
62	A conserved sequence in caveolin-1 is both necessary and sufficient for caveolin polarity and cell directional migration. <i>FEBS Letters</i> , 2009, 583, 3681-3689.	1.3	15
63	Arenobufagin induces MCF-7 cell apoptosis by promoting JNK-mediated multisite phosphorylation of Yes-associated protein. <i>Cancer Cell International</i> , 2018, 18, 209.	1.8	15
64	Inhibition of PHLPP1/2 phosphatases rescues pancreatic $\beta$ -cells in diabetes. <i>Cell Reports</i> , 2021, 36, 109490.	2.9	15
65	Involvement of E-cadherin/AMPK/mTOR axis in LKB1-induced sensitivity of non-small cell lung cancer to gambogic acid. <i>Biochemical Pharmacology</i> , 2019, 169, 113635.	2.0	14
66	Cell-cycle-dependent phosphorylation of RRM1 ensures efficient DNA replication and regulates cancer vulnerability to ATR inhibition. <i>Oncogene</i> , 2020, 39, 5721-5733.	2.6	14
67	Tumor perivascular cell-derived extracellular vesicles promote angiogenesis via the Gas6/Axl pathway. <i>Cancer Letters</i> , 2022, 524, 131-143.	3.2	13
68	Regulation of BDNF transcription by Nrf2 and MeCP2 ameliorates MPTP-induced neurotoxicity. <i>Cell Death Discovery</i> , 2022, 8, .	2.0	12
69	The association of phosphoinositide 3-kinase enhancer A with hepatic insulin receptor enhances its kinase activity. <i>EMBO Reports</i> , 2011, 12, 847-854.	2.0	11
70	Acridine Yellow G Blocks Glioblastoma Growth via Dual Inhibition of Epidermal Growth Factor Receptor and Protein Kinase C Kinases. <i>Journal of Biological Chemistry</i> , 2012, 287, 6113-6127.	1.6	11
71	The roles of PIKE in tumorigenesis. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 991-997.	2.8	10
72	Targeting the ILK/YAP axis by LFG-500 blocks epithelial-mesenchymal transition and metastasis. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1847-1859.	2.8	10

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73	Gambogic acid potentiates clopidogrel-induced apoptosis and attenuates irinotecan-induced apoptosis through down-regulating human carboxylesterase 1 and -2. <i>Xenobiotica</i> , 2016, 46, 816-824.	0.5	9
74	Large tumor suppressor 2, LATS2, activates JNK in a kinase-independent mechanism through ASK1. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 549-558.	1.5	9
75	MicroRNA-197-3p mediates damage to human coronary artery endothelial cells via targeting TIMP3 in Kawasaki disease. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4245-4263.	1.4	7
76	Differential proteomic analysis of caveolin-1 KO cells reveals Sh2b3 and Clec12b as novel interaction partners of caveolin-1 and Capns1 as a potential mediator of caveolin-1-induced apoptosis. <i>Analyst, The</i> , 2013, 138, 6986.	1.7	5
77	Octamer transcription factor-1 induces the Warburg effect via up-regulation of hexokinase 2 in non-small cell lung cancer. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3423-3431.	1.4	5
78	3-oxo-tabernaemontanine A (OTNA) selectively relaxes pulmonary arteries by inhibiting AhR. <i>Phytomedicine</i> , 2021, 92, 153751.	2.3	4
79	Involvement of Phosphatase and Tensin Homolog in Cyclin-Dependent Kinase 4/6 Inhibitor-Induced Blockade of Glioblastoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 1316.	1.6	3