

Lin Zhang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77
papers

2,034
citations

28
h-index

42
g-index

80
ext. papers

2,698
ext. citations

7.1
avg, IF

4.78
L-index

#	Paper	IF	Citations
77	Quantitation of faecal improves faecal immunochemical test in detecting advanced colorectal neoplasia. <i>Gut</i> , 2017 , 66, 1441-1448	19.2	143
76	Real-time tracking of fluorescent magnetic spore-based microrobots for remote detection of toxins. <i>Science Advances</i> , 2019 , 5, eaau9650	14.3	103
75	Cigarette smoking and gastrointestinal diseases: the causal relationship and underlying molecular mechanisms (review). <i>International Journal of Molecular Medicine</i> , 2014 , 34, 372-80	4.4	99
74	Epigenetic silencing of miR-490-3p reactivates the chromatin remodeler SMARCD1 to promote <i>Helicobacter pylori</i> -induced gastric carcinogenesis. <i>Cancer Research</i> , 2015 , 75, 754-65	10.1	93
73	Host immune defense peptide LL-37 activates caspase-independent apoptosis and suppresses colon cancer. <i>Cancer Research</i> , 2012 , 72, 6512-23	10.1	88
72	Autophagy in sepsis: Degradation into exhaustion?. <i>Autophagy</i> , 2016 , 12, 1073-82	10.2	80
71	FK-16 derived from the anticancer peptide LL-37 induces caspase-independent apoptosis and autophagic cell death in colon cancer cells. <i>PLoS ONE</i> , 2013 , 8, e63641	3.7	76
70	Reversal of P-glycoprotein (P-gp) mediated multidrug resistance in colon cancer cells by cryptotanshinone and dihydrotanshinone of <i>Salvia miltiorrhiza</i> . <i>Phytomedicine</i> , 2014 , 21, 1264-72	6.5	70
69	A novel peptide specifically targeting the vasculature of orthotopic colorectal cancer for imaging detection and drug delivery. <i>Journal of Controlled Release</i> , 2010 , 148, 292-302	11.7	55
68	Trichosanthin inhibits breast cancer cell proliferation in both cell lines and nude mice by promotion of apoptosis. <i>PLoS ONE</i> , 2012 , 7, e41592	3.7	54
67	Vitamin D3 activates the autolysosomal degradation function against <i>Helicobacter pylori</i> through the PDIA3 receptor in gastric epithelial cells. <i>Autophagy</i> , 2019 , 15, 707-725	10.2	54
66	Protective effects of cathelicidin-encoding <i>Lactococcus lactis</i> in murine ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012 , 27, 1205-12	4	44
65	Repurposing vitamin D for treatment of human malignancies targeting tumor microenvironment. <i>Acta Pharmaceutica Sinica B</i> , 2019 , 9, 203-219	15.5	44
64	Anti-cancer therapy with TNF α and IFN γ comprehensive review. <i>Cell Proliferation</i> , 2018 , 51, e12441	7.9	43
63	Preoperative N-Terminal Pro-B-Type Natriuretic Peptide and Cardiovascular Events After Noncardiac Surgery: A Cohort Study. <i>Annals of Internal Medicine</i> , 2020 , 172, 96-104	8	43
62	Autophagy Mediates HBx-Induced Nuclear Factor- κ B Activation and Release of IL-6, IL-8, and CXCL2 in Hepatocytes. <i>Journal of Cellular Physiology</i> , 2015 , 230, 2382-9	7	42
61	Effects of cigarette smoke and its active components on ulcer formation and healing in the gastrointestinal mucosa. <i>Current Medicinal Chemistry</i> , 2012 , 19, 63-9	4.3	40

60	Review article: Probiotics, prebiotics and dietary approaches during COVID-19 pandemic. <i>Trends in Food Science and Technology</i> , 2021 , 108, 187-196	15.3	40
59	Indomethacin and SC236 enhance the cytotoxicity of doxorubicin in human hepatocellular carcinoma cells via inhibiting P-glycoprotein and MRP1 expression. <i>Cancer Letters</i> , 2011 , 304, 90-6	9.9	36
58	Critical Role of Antimicrobial Peptide Cathelicidin for Controlling Helicobacter pylori Survival and Infection. <i>Journal of Immunology</i> , 2016 , 196, 1799-809	5.3	34
57	Macroautophagy and ERK phosphorylation counteract the antiproliferative effect of proteasome inhibitor in gastric cancer cells. <i>Autophagy</i> , 2010 , 6, 228-38	10.2	34
56	Autophagy in intracellular bacterial infection. <i>Seminars in Cell and Developmental Biology</i> , 2020 , 101, 41-50	7.5	34
55	An update on the roles of circular RNAs in osteosarcoma. <i>Cell Proliferation</i> , 2021 , 54, e12936	7.9	33
54	Dihydrotanshinone induces p53-independent but ROS-dependent apoptosis in colon cancer cells. <i>Life Sciences</i> , 2013 , 93, 344-51	6.8	31
53	1,25-Dihydroxyvitamin D suppresses gastric cancer cell growth through VDR- and mutant p53-mediated induction of p21. <i>Life Sciences</i> , 2017 , 179, 88-97	6.8	29
52	The phytochemical polydatin ameliorates non-alcoholic steatohepatitis by restoring lysosomal function and autophagic flux. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 4290-4300	5.6	29
51	Autophagy, NAFLD and NAFLD-Related HCC. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1061, 127-138	3.6	29
50	Miltirone induced mitochondrial dysfunction and ROS-dependent apoptosis in colon cancer cells. <i>Life Sciences</i> , 2016 , 151, 224-234	6.8	28
49	Cathelicidin protects against Helicobacter pylori colonization and the associated gastritis in mice. <i>Gene Therapy</i> , 2013 , 20, 751-60	4	26
48	CASC2: An emerging tumour-suppressing long noncoding RNA in human cancers and melanoma. <i>Cell Proliferation</i> , 2018 , 51, e12506	7.9	25
47	Vascular-targeted TNF α improves tumor blood vessel function and enhances antitumor immunity and chemotherapy in colorectal cancer. <i>Journal of Controlled Release</i> , 2015 , 210, 134-46	11.7	24
46	In vitro and in vivo anticarcinogenic effects of RNase MC2, a ribonuclease isolated from dietary bitter melon, toward human liver cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2012 , 44, 1351-60	5.6	23
45	Reduced lysosomal clearance of autophagosomes promotes survival and colonization of Helicobacter pylori. <i>Journal of Pathology</i> , 2018 , 244, 432-444	9.4	22
44	Xenophagy in Helicobacter pylori- and Epstein-Barr virus-induced gastric cancer. <i>Journal of Pathology</i> , 2014 , 233, 103-12	9.4	22
43	Therapeutic targeting of noncoding RNAs in hepatocellular carcinoma: Recent progress and future prospects. <i>Oncology Letters</i> , 2018 , 15, 3395-3402	2.6	21

42	Bufalin, a Traditional Chinese Medicine Compound, Prevents Tumor Formation in Two Murine Models of Colorectal Cancer. <i>Cancer Prevention Research</i> , 2019 , 12, 653-666	3.2	20
41	Deteriorating effect on bone metabolism and microstructure by passive cigarette smoking through dual actions on osteoblast and osteoclast. <i>Calcified Tissue International</i> , 2015 , 96, 389-400	3.9	20
40	Cathelicidins in inflammation and tissue repair: Potential therapeutic applications for gastrointestinal disorders. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 1118-22	8	20
39	Disease Burden of Clostridium difficile Infections in Adults, Hong Kong, China, 2006-2014. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1671-1679	10.2	19
38	Emerging roles of non-coding RNAs in scoliosis. <i>Cell Proliferation</i> , 2020 , 53, e12736	7.9	19
37	Hederagenin potentiated cisplatin- and paclitaxel-mediated cytotoxicity by impairing autophagy in lung cancer cells. <i>Cell Death and Disease</i> , 2020 , 11, 611	9.8	14
36	Vascular-targeted TNF α and IFN γ inhibits orthotopic colorectal tumor growth. <i>Journal of Translational Medicine</i> , 2016 , 14, 187	8.5	14
35	Inflammation-based Glasgow Prognostic Score in patients with acute ST-segment elevation myocardial infarction: A prospective cohort study. <i>Medicine (United States)</i> , 2018 , 97, e13615	1.8	14
34	Cathelicidin preserves intestinal barrier function in polymicrobial sepsis. <i>Critical Care</i> , 2020 , 24, 47	10.8	13
33	The Roles of Histone Demethylase UTX and JMJD3 (KDM6B) in Cancers: Current Progress and Future Perspectives. <i>Current Medicinal Chemistry</i> , 2016 , 23, 3687-3696	4.3	13
32	Association of NPAC score with survival after acute myocardial infarction. <i>Atherosclerosis</i> , 2020 , 301, 30-36	3.1	12
31	Mitochondrial Dysfunction Causes Oxidative Stress and Tapetal Apoptosis in Chemical Hybridization Reagent-Induced Male Sterility in Wheat. <i>Frontiers in Plant Science</i> , 2017 , 8, 2217	6.2	12
30	Cathelicidin-encoding Lactococcus lactis promotes mucosal repair in murine experimental colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017 , 32, 609-619	4	12
29	Evaluation of a novel prognostic score based on thrombosis and inflammation in patients with sepsis: a retrospective cohort study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1182-1192	5.9	12
28	Pathological Role and Diagnostic Value of Endogenous Host Defense Peptides in Adult and Neonatal Sepsis: A Systematic Review. <i>Shock</i> , 2017 , 47, 673-679	3.4	11
27	A Novel Peptide Interfering with proBDNF-Sortilin Interaction Alleviates Chronic Inflammatory Pain. <i>Theranostics</i> , 2019 , 9, 1651-1665	12.1	10
26	SARS-CoV-2 non-structural protein 6 triggers NLRP3-dependent pyroptosis by targeting ATP6AP1.. <i>Cell Death and Differentiation</i> , 2022 ,	12.7	9
25	Gut microbiota composition is associated with SARS-CoV-2 vaccine immunogenicity and adverse events.. <i>Gut</i> , 2022 ,	19.2	8

24	Vitamin D and Cancer Stem Cells in the Gastrointestinal Tract. <i>Current Medicinal Chemistry</i> , 2017 , 24, 918-927	4.3	8
23	Common Deregulation of Seven Biological Processes by MicroRNAs in Gastrointestinal Cancers. <i>Scientific Reports</i> , 2018 , 8, 3287	4.9	7
22	Eukaryotic elongation factor-2 kinase expression is an independent prognostic factor in colorectal cancer. <i>BMC Cancer</i> , 2019 , 19, 649	4.8	7
21	Antibacterial peptides and gastrointestinal diseases. <i>Current Pharmaceutical Design</i> , 2011 , 17, 1583-6	3.3	7
20	Bioinformatic analyses hinted at augmented T helper 17 cell differentiation and cytokine response as the central mechanism of COVID-19-associated Guillain-Barré syndrome. <i>Cell Proliferation</i> , 2021 , 54, e13024	7.9	7
19	Outcomes of respiratory viral-bacterial co-infection in adult hospitalized patients. <i>EClinicalMedicine</i> , 2021 , 37, 100955	11.3	7
18	Translational genomics in pancreatic ductal adenocarcinoma: A review with re-analysis of TCGA dataset. <i>Seminars in Cancer Biology</i> , 2019 , 55, 70-77	12.7	6
17	A novel gut microbiota-derived synbiotic formula (SIM01) as an adjuvant therapy for COVID-19: An open-label pilot study.. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022 ,	4	6
16	The Janus face of cathelicidin in tumorigenesis. <i>Current Medicinal Chemistry</i> , 2014 , 21, 2392-400	4.3	5
15	A surveillance method to identify patients with sepsis from electronic health records in Hong Kong: a single centre retrospective study. <i>BMC Infectious Diseases</i> , 2020 , 20, 652	4	5
14	miRNAs in gastrointestinal and liver cancers: their perspectives and clinical applications. <i>Current Pharmaceutical Design</i> , 2013 , 19, 1301-10	3.3	4
13	The Co-regulatory Role of 5-Lipoxygenase and Cyclooxygenase-2 in the Carcinogenesis and their Promotion by Cigarette Smoking in Colons. <i>Current Medicinal Chemistry</i> , 2016 , 23, 1131-8	4.3	4
12	Lysosome activation in peripheral blood mononuclear cells and prognostic significance of circulating LC3B in COVID-19. <i>Briefings in Bioinformatics</i> , 2021 , 22, 1466-1475	13.4	4
11	Clostridium difficile toxin B induces autophagic cell death in colonocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 2469-2477	5.6	3
10	On-site measurement and simulation investigation on condensation dehumidification and desiccant dehumidification in Hong Kong. <i>Energy and Buildings</i> , 2022 , 254, 111560	7	2
9	Bioinformatic analysis of SMN1-ACE/ACE2 interactions hinted at a potential protective effect of spinal muscular atrophy against COVID-19-induced lung injury. <i>Briefings in Bioinformatics</i> , 2021 , 22, 1291-1296	13.4	2
8	A Bayesian method for synthesizing multiple diagnostic outcomes of COVID-19 tests. <i>Royal Society Open Science</i> , 2021 , 8, 201867	3.3	2
7	The Effect of Human Capital on CO2 Emissions: Macro Evidence from China. <i>Energy Journal</i> , 2021 , 42,	3.5	2

6	Hypozincemia in COVID-19 Patients Correlates With Stronger Antibody Response.. <i>Frontiers in Immunology</i> , 2021 , 12, 785599	8.4	1
5	Oncogenes expand during evolution to withstand somatic amplification. <i>Annals of Oncology</i> , 2018 , 29, 2254-2260	10.3	1
4	Clinical Characteristics, Treatment Effectiveness, and Predictors of Response to Pharmacotherapeutic Interventions Among Patients with Herpetic-Related Neuralgia: A Retrospective Analysis. <i>Pain and Therapy</i> , 2021 , 10, 1511-1522	3.6	1
3	SARS-CoV-2 targets the lysosome to mediate airway inflammatory cell death.. <i>Autophagy</i> , 2022 , 1-3	10.2	0
2	Vitamin D and carbamazepine protect against infection in mice by restoring macrophage lysosome acidification.. <i>Autophagy</i> , 2022 , 1-18	10.2	0
1	Gender segregation in the causal effect of foreign direct investment on educational attainment: the Chinese experience. <i>Applied Economics</i> , 1-15	1.6	