

# Shengtao Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,237  
citations

430442

18  
h-index

454577

30  
g-index

70  
all docs

70  
docs citations

70  
times ranked

1751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of circulating small extracellular vesicles derived miRNAs as biomarkers of early colon cancer: a comparison with plasma total miRNAs. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1643670.	5.5	169
2	Cellular and Extracellular Components in Tumor Microenvironment and Their Application in Early Diagnosis of Cancers. <i>Analytical Cellular Pathology</i> , 2020, 2020, 1-13.	0.7	87
3	<i>Helicobacter pylori</i> infection and inflammatory bowel disease: a crosstalk between upper and lower digestive tract. <i>Cell Death and Disease</i> , 2018, 9, 961.	2.7	56
4	Ethyl pyruvate is a novel anti-inflammatory agent to treat multiple inflammatory organ injuries. <i>Journal of Inflammation</i> , 2016, 13, 37.	1.5	49
5	Chronic stress and intestinal permeability: Lubiprostone regulates glucocorticoid receptor-mediated changes in colon epithelial tight junction proteins, barrier function, and visceral pain in the rodent and human. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13477.	1.6	42
6	Combination of Size-Exclusion Chromatography and Ultracentrifugation Improves the Proteomic Profiling of Plasma-Derived Small Extracellular Vesicles. <i>Biological Procedures Online</i> , 2020, 22, 12.	1.4	42
7	Identification of Gut Microbiota and Metabolites Signature in Patients With Irritable Bowel Syndrome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 346.	1.8	39
8	Cytoplasmic Asporin promotes cell migration by regulating TGF- $\beta$ <sup>2</sup> /Smad2/3 pathway and indicates a poor prognosis in colorectal cancer. <i>Cell Death and Disease</i> , 2019, 10, 109.	2.7	39
9	Loss of Circulating Exosomal miR-92b is a Novel Biomarker of Colorectal Cancer at Early Stage. <i>International Journal of Medical Sciences</i> , 2019, 16, 1231-1237.	1.1	37
10	An Analysis of Immunoreactive Signatures in Early Stage Hepatocellular Carcinoma. <i>EBioMedicine</i> , 2015, 2, 438-446.	2.7	35
11	Assessment of prevalence and risk factors of <i>helicobacter pylori</i> infection in an oilfield Community in Hebei, China. <i>BMC Gastroenterology</i> , 2019, 19, 186.	0.8	33
12	Ferrostatin-1 alleviated TNBS induced colitis via the inhibition of ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 573, 48-54.	1.0	31
13	Asporin promotes cell proliferation via interacting with PSMD2 in gastric cancer. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 1178-1189.	3.0	30
14	Integrated Analysis Identifies Molecular Signatures and Specific Prognostic Factors for Different Gastric Cancer Subtypes. <i>Translational Oncology</i> , 2017, 10, 99-107.	1.7	27
15	MGP Promotes Colon Cancer Proliferation by Activating the NF- $\kappa$ B Pathway through Upregulation of the Calcium Signaling Pathway. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 371-383.	2.0	26
16	Bile and circulating HMGB1 contributes to systemic inflammation in obstructive jaundice. <i>Journal of Surgical Research</i> , 2018, 228, 14-19.	0.8	23
17	Serum peptidome profiling for the diagnosis of colorectal cancer: discovery and validation in two independent cohorts. <i>Oncotarget</i> , 2017, 8, 59376-59386.	0.8	22
18	Intracellular matrix Gla protein promotes tumor progression by activating JAK2/STAT5 signaling in gastric cancer. <i>Molecular Oncology</i> , 2020, 14, 1045-1058.	2.1	22

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19	Histone H3K9 methylation regulates chronic stress and IL-6-induced colon epithelial permeability and visceral pain. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13941.	1.6	20
20	Factors associated with gastric adenocarcinoma and dysplasia in patients with chronic gastritis: a population-based study. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2017, 29, 341-350.	0.7	20
21	RBBP8/CtIP suppresses P21 expression by interacting with CtBP and BRCA1 in gastric cancer. <i>Oncogene</i> , 2020, 39, 1273-1289.	2.6	18
22	Vitamin D3 Inhibits <i>Helicobacter pylori</i> Infection by Activating the VitD3/VDR-CAMP Pathway in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 566730.	1.8	18
23	Long-term oncological outcomes of local excision versus radical resection for early colorectal cancer in young patients without preoperative chemoradiotherapy: a population-based propensity matching study. <i>Cancer Medicine</i> , 2018, 7, 2415-2422.	1.3	16
24	Cyclin-Dependent Kinase Inhibitor 3 Promoted Cell Proliferation by Driving Cell Cycle from G1 to S Phase in Esophageal Squamous Cell Carcinoma. <i>Journal of Cancer</i> , 2019, 10, 1915-1922.	1.2	16
25	Aberrant expression of m6A mRNA methylation regulators in colorectal adenoma and adenocarcinoma. <i>Life Sciences</i> , 2021, 273, 119258.	2.0	16
26	MiR-1298-5p level downregulation induced by <i>Helicobacter pylori</i> infection inhibits autophagy and promotes gastric cancer development by targeting MAP2K6. <i>Cellular Signalling</i> , 2022, 93, 110286.	1.7	15
27	Abnormal Localization and Tumor Suppressor Function of Epithelial Tissue-Specific Transcription Factor ESE3 in Esophageal Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0126319.	1.1	14
28	Multi-omics Analysis of Gut Microbiota and Metabolites in Rats With Irritable Bowel Syndrome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 178.	1.8	14
29	MicroRNA-193b acts as a tumor suppressor gene in human esophageal squamous cell carcinoma via target regulation of KRAS. <i>Oncology Letters</i> , 2019, 17, 3965-3973.	0.8	14
30	Risk Factors and Prediction Model for Non-curative Resection of Early Gastric Cancer With Endoscopic Resection and the Evaluation. <i>Frontiers in Medicine</i> , 2021, 8, 637875.	1.2	13
31	M2 Macrophage Derived Extracellular Vesicle-Mediated Transfer of MiR-186-5p Promotes Colon Cancer Progression by Targeting DLC1. <i>International Journal of Biological Sciences</i> , 2022, 18, 1663-1676.	2.6	13
32	The Significance of Exosomal RNAs in the Development, Diagnosis, and Treatment of Gastric Cancer. <i>Genes</i> , 2021, 12, 73.	1.0	12
33	Gene regulatory network construction identified NFYA as a diffuse subtype-specific prognostic factor in gastric cancer. <i>International Journal of Oncology</i> , 2018, 53, 1857-1868.	1.4	11
34	Downregulation of NONO induces apoptosis, suppressing growth and invasion in esophageal squamous cell carcinoma. <i>Oncology Reports</i> , 2018, 39, 2575-2583.	1.2	11
35	The significance of exosomal RNAs in the development, diagnosis, and treatment of pancreatic cancer. <i>Cancer Cell International</i> , 2021, 21, 364.	1.8	11
36	Liquid Biopsy of Extracellular Vesicle-Derived miR-193a-5p in Colorectal Cancer and Discovery of Its Tumor-Suppressor Functions. <i>Frontiers in Oncology</i> , 2020, 10, 1372.	1.3	10

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37	Integrating SWATH-MS Proteomics and Transcriptome Analysis Identifies CHI3L1 as a Plasma Biomarker for Early Gastric Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 257-266.	2.0	10
38	Lysophosphatidic acid mediated PI3K/Akt activation contributed to esophageal squamous cell cancer progression. <i>Carcinogenesis</i> , 2021, 42, 611-620.	1.3	10
39	Irritable Bowel Syndrome and Long-Term Risk of Cancer: A Prospective Cohort Study Among 0.5 Million Adults in UK Biobank. <i>American Journal of Gastroenterology</i> , 2022, 117, 785-793.	0.2	10
40	Transcriptome and methylome profiling in a rat model of irritable bowel syndrome induced by stress. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2641-2649.	1.8	9
41	Long non-coding RNA BLACAT1, a novel promising biomarker and regulator of human cancers. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110808.	2.5	8
42	Asporin represses gastric cancer apoptosis via activating LEF1-mediated gene transcription independent of $\beta$ -catenin. <i>Oncogene</i> , 2021, 40, 4552-4566.	2.6	8
43	Inflammatory Bowel Disease and Long-term Risk of Cancer: A Prospective Cohort Study Among Half a Million Adults in UK Biobank. <i>Inflammatory Bowel Diseases</i> , 2023, 29, 384-395.	0.9	8
44	Construction of disease-specific transcriptional regulatory networks identifies co-activation of four gene in esophageal squamous cell carcinoma. <i>Oncology Reports</i> , 2017, 38, 411-417.	1.2	7
45	Efficacy and Safety of Wei Bi Mei, a Chinese Herb Compound, as an Alternative to Bismuth for Eradication of <i>Helicobacter pylori</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	7
46	A Circulating miRNA-Based Scoring System Established by WGCNA to Predict Colon Cancer. <i>Analytical Cellular Pathology</i> , 2019, 2019, 1-7.	0.7	7
47	Detection of Pancreatic Ductal Adenocarcinoma by A qPCR-based Normalizer-free Circulating Extracellular Vesicles RNA Signature. <i>Journal of Cancer</i> , 2021, 12, 1445-1454.	1.2	7
48	Hypothesis: $\text{Ca}^{2+}$ cell rotational 3D mechanogenomic Turing patterns have clinical implications to colon crypts. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6380-6385.	1.6	6
49	FAM175B promotes apoptosis by inhibiting ATF4 ubiquitination in esophageal squamous cell carcinoma. <i>Molecular Oncology</i> , 2019, 13, 1150-1165.	2.1	6
50	4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone Promotes Esophageal Squamous Cell Carcinoma Growth via Beta-Adrenoceptors In Vitro and In Vivo. <i>PLoS ONE</i> , 2015, 10, e0118845.	1.1	6
51	Loss of sonic hedgehog gene leads to muscle development disorder and megaesophagus in mice. <i>FASEB Journal</i> , 2018, 32, 5703-5715.	0.2	5
52	A nomogram for endoscopic screening in a high esophageal squamous cell cancer risk area: results from a population-based study. <i>Cancer Management and Research</i> , 2019, Volume 11, 431-442.	0.9	5
53	Comparison of two methods for endoscopic full-thickness resection of gastrointestinal lesions using OTSC. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2019, 28, 268-276.	0.6	5
54	The role of GTPase-activating protein ARHGAP26 in human cancers. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 319-326.	1.4	5

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55	PGM3 regulates beta-catenin activity to promote colorectal cancer cell progression. <i>Experimental Biology and Medicine</i> , 2022, 247, 1518-1528.	1.1	4
56	Predict Colon Cancer by Pairing Plasma miRNAs: Establishment of a Normalizer-Free, Cross-Platform Model. <i>Frontiers in Oncology</i> , 2021, 11, 561763.	1.3	3
57	MiR-490-3p Silences CDK1 and Inhibits the Proliferation of Colon Cancer Through an LLPS-Dependent miRISC System. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 561678.	1.6	3
58	Ethyl pyruvate supplemented in drinking water ameliorates experimental nonalcoholic steatohepatitis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111392.	2.5	3
59	Potential intestinal infection and faecal-oral transmission of human coronaviruses. <i>Reviews in Medical Virology</i> , 2022, 32, e2363.	3.9	3
60	Pharmacokinetics of Bismuth following Oral Administration of Wei Bi Mei in Healthy Chinese Volunteers. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-6.	0.5	2
61	Bile is a promising gut nutrient that inhibits intestinal bacterial translocation and promotes gut motility via an interleukin-6-related pathway in an animal model of endotoxemia. <i>Nutrition</i> , 2021, 84, 111064.	1.1	2
62	HOXC11 Expression Is Associated with the Progression of Colon Adenocarcinoma and Is a Prognostic Biomarker. <i>DNA and Cell Biology</i> , 2021, 40, 1158-1166.	0.9	2
63	ECT2 Increases the stability of EGFR and Tumorigenicity by Inhibiting Grb2 Ubiquitination in Pancreatic Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 589241.	1.3	1
64	IDDF2019-ABS-0297â€¦Characterization of CHI3L1 as a potential plasma biomarker for endoscopic resectable gastric cancer by SWATH-MS and transcriptome database analysis. , 2019, , .		0
65	IDDF2019-ABS-0318â€¦Identification of gut microbiota and metabolites signature in patients with irritable bowel syndrome. , 2019, , .		0
66	IDDF2019-ABS-0043â€¦Comparison of two methods for endoscopic full-thickness resection of gastrointestinal lesions using OTSC. , 2019, , .		0
67	IDDF2019-ABS-0071â€¦Analysis of the effect of submucosal injection on endoscopic resection of ampullary adenoma. , 2019, , .		0
68	The expression of LRRN4 was correlated with the progression and prognosis of colon adenocarcinoma (COAD) patients. <i>Genetics and Molecular Biology</i> , 2022, 45, e20210138.	0.6	0