

# Shi-ming Yang

## List of Publications by Year in descending order

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95  
papers

3,594  
citations

126708

33  
h-index

161609

54  
g-index

105  
all docs

105  
docs citations

105  
times ranked

5467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Helicobacter pylori virulence factor CagA promotes tumorigenesis of gastric cancer via multiple signaling pathways. Cell Communication and Signaling, 2015, 13, 30.	2.7	162
2	Parthenolide ameliorates colon inflammation through regulating Treg/Th17 balance in a gut microbiota-dependent manner. Theranostics, 2020, 10, 5225-5241.	4.6	141
3	Helicobacter pylori upregulates Nanog and Oct4 via Wnt/ $\beta$ -catenin signaling pathway to promote cancer stem cell-like properties in human gastric cancer. Cancer Letters, 2016, 374, 292-303.	3.2	138
4	The emergence of long non-coding RNAs in the tumorigenesis of hepatocellular carcinoma. Cancer Letters, 2015, 360, 119-124.	3.2	133
5	Long non-coding RNAs in colorectal cancer. Oncotarget, 2016, 7, 5226-5239.	0.8	123
6	CircMRPS35 suppresses gastric cancer progression via recruiting KAT7 to govern histone modification. Molecular Cancer, 2020, 19, 56.	7.9	114
7	Peptide-Based Treatment: A Promising Cancer Therapy. Journal of Immunology Research, 2015, 2015, 1-13.	0.9	112
8	hTERT promotes the invasion of gastric cancer cells by enhancing FOXO3a ubiquitination and subsequent ITGB1 upregulation. Gut, 2017, 66, 31-42.	6.1	102
9	Prolyl isomerase Pin1: a promoter of cancer and a target for therapy. Cell Death and Disease, 2018, 9, 883.	2.7	101
10	Parabacteroides produces acetate to alleviate heparanase-exacerbated acute pancreatitis through reducing neutrophil infiltration. Microbiome, 2021, 9, 115.	4.9	97
11	Targeting autophagy in cancer stem cells as an anticancer therapy. Cancer Letters, 2017, 393, 33-39.	3.2	96
12	A pro-inflammatory role for Th22 cells in <i>Helicobacter pylori</i> -associated gastritis. Gut, 2015, 64, 1368-1378.	6.1	93
13	Calcium Promotes Human Gastric Cancer via a Novel Coupling of Calcium-Sensing Receptor and TRPV4 Channel. Cancer Research, 2017, 77, 6499-6512.	0.4	87
14	Hepatocyte growth factor (HGF) upregulates heparanase expression via the PI3K/Akt/NF- $\kappa$ B signaling pathway for gastric cancer metastasis. Cancer Letters, 2015, 361, 57-66.	3.2	86
15	Demethylase ALKBH5 suppresses invasion of gastric cancer via PKMYT1 m6A modification. Molecular Cancer, 2022, 21, 34.	7.9	76
16	An hTERT/ZEB1 complex directly regulates E-cadherin to promote epithelial-to-mesenchymal transition (EMT) in colorectal cancer. Oncotarget, 2016, 7, 351-361.	0.8	72
17	Current applications and future prospects of nanomaterials in tumor therapy. International Journal of Nanomedicine, 2017, Volume 12, 1815-1825.	3.3	71
18	Long noncoding RNA LINC00675 enhances phosphorylation of vimentin on Ser83 to suppress gastric cancer progression. Cancer Letters, 2018, 412, 179-187.	3.2	70

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19	miR-1182 attenuates gastric cancer proliferation and metastasis by targeting the open reading frame of hTERT. <i>Cancer Letters</i> , 2015, 360, 151-159.	3.2	69
20	miR-93-5p/IFNAR1 axis promotes gastric cancer metastasis through activating the STAT3 signaling pathway. <i>Cancer Letters</i> , 2017, 408, 23-32.	3.2	67
21	miR-149 represses metastasis of hepatocellular carcinoma by targeting actin-regulatory proteins PPM1F. <i>Oncotarget</i> , 2015, 6, 37808-37823.	0.8	66
22	Long non-coding small nucleolar RNA host genes in digestive cancers. <i>Cancer Medicine</i> , 2019, 8, 7693-7704.	1.3	52
23	Human telomerase reverse transcriptase (hTERT) promotes gastric cancer invasion through cooperating with c-Myc to upregulate heparanase expression. <i>Oncotarget</i> , 2016, 7, 11364-11379.	0.8	49
24	&lt;p&gt;Emodin-induced autophagy against cell apoptosis through the PI3K/AKT/mTOR pathway in human hepatocytes&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3171-3180.	2.0	47
25	microRNA inhibitors: Natural and artificial sequestration of microRNA. <i>Cancer Letters</i> , 2017, 407, 139-147.	3.2	46
26	Vasoactive intestinal peptide receptor-based imaging and treatment of tumors. <i>International Journal of Oncology</i> , 2014, 44, 1023-1031.	1.4	45
27	Cerium oxide nanoparticles inhibit the migration and proliferation of gastric cancer by increasing DHX15 expression. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3023-3034.	3.3	45
28	hTERT mediates gastric cancer metastasis partially through the indirect targeting of ITGB1 by microRNA-29a. <i>Scientific Reports</i> , 2016, 6, 21955.	1.6	44
29	Notch and Wnt signaling pathway in cancer: Crucial role and potential therapeutic targets (Review). <i>International Journal of Oncology</i> , 2016, 48, 437-449.	1.4	44
30	LAMP3 regulates hepatic lipid metabolism through activating PI3K/Akt pathway. <i>Molecular and Cellular Endocrinology</i> , 2018, 470, 160-167.	1.6	44
31	&lt;i>Helicobacter pylori</i> â€œinduced matrix metalloproteinase-10 promotes gastric bacterial colonization and gastritis. <i>Science Advances</i> , 2019, 5, eaau6547.	4.7	43
32	Cathepsins in digestive cancers. <i>Oncotarget</i> , 2017, 8, 41690-41700.	0.8	40
33	Viscosity and degradation controlled injectable hydrogel for esophageal endoscopic submucosal dissection. <i>Bioactive Materials</i> , 2021, 6, 1150-1162.	8.6	36
34	Gut microbiota: A new piece in understanding hepatocarcinogenesis. <i>Cancer Letters</i> , 2020, 474, 15-22.	3.2	35
35	Long Noncoding RNA in Digestive Tract Cancers: Function, Mechanism, and Potential Biomarker. <i>Oncologist</i> , 2015, 20, 898-906.	1.9	34
36	VPAC1 couples with TRPV4 channel to promote calcium-dependent gastric cancer progression via a novel autocrine mechanism. <i>Oncogene</i> , 2019, 38, 3946-3961.	2.6	34

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37	The Effect of Probiotics Supplementation on Gut Microbiota After Helicobacter pylori Eradication: A Multicenter Randomized Controlled Trial. Infectious Diseases and Therapy, 2021, 10, 317-333.	1.8	33
38	Heparanase and Chemotherapy Synergize to Drive Macrophage Activation and Enhance Tumor Growth. Cancer Research, 2020, 80, 57-68.	0.4	32
39	Long-term outcomes of endoscopic resection of gastric GISTs. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4799-4804.	1.3	30
40	Anti-proliferative Effects of Nucleotides on Gastric Cancer via a Novel P2Y6/SOCE/Ca2+/Î²-catenin Pathway. Scientific Reports, 2017, 7, 2459.	1.6	30
41	Important roles of the Ca2+-sensing receptor in vascular health and disease. Life Sciences, 2018, 209, 217-227.	2.0	30
42	Molecular imaging of fibrosis using a novel collagen-binding peptide labelled with 99mTc on SPECT/CT. Amino Acids, 2017, 49, 89-101.	1.2	29
43	Gut Microbiota: the Emerging Link to Lung Homeostasis and Disease. Journal of Bacteriology, 2021, 203, .	1.0	29
44	Molecular Mechanisms of Calcium-sensing Receptor-mediated Calcium Signaling in the Modulation of Epithelial Ion Transport and Bicarbonate Secretion. Journal of Biological Chemistry, 2014, 289, 34642-34653.	1.6	28
45	LncRNA GAL promotes colorectal cancer liver metastasis through stabilizing GLUT1. Oncogene, 2022, 41, 1882-1894.	2.6	28
46	Estrogen and estrogen receptors in the modulation of gastrointestinal epithelial secretion. Oncotarget, 2017, 8, 97683-97692.	0.8	27
47	SDF-1/CXCR4 Axis Promotes MSCs to Repair Liver Injury Partially through Trans-Differentiation and Fusion with Hepatocytes. Stem Cells International, 2015, 2015, 1-10.	1.2	26
48	Application of clip traction in endoscopic submucosal dissection to the treatment of early esophageal carcinoma and precancerous lesions. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 462-468.	1.3	25
49	Pathogenic roles of alterations in vitamin D and vitamin D receptor in gastric tumorigenesis. Oncotarget, 2017, 8, 29474-29486.	0.8	25
50	Helicobacter pylori-induced IL-33 modulates mast cell responses, benefits bacterial growth, and contributes to gastritis. Cell Death and Disease, 2018, 9, 457.	2.7	25
51	Important roles of P2Y receptors in the inflammation and cancer of digestive system. Oncotarget, 2016, 7, 28736-28747.	0.8	25
52	The FOXM1-induced resistance to oxaliplatin is partially mediated by its novel target gene Mcl-1 in gastric cancer cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 290-299.	0.9	23
53	Crosstalk Between the Gut Microbiota and Epithelial Cells Under Physiological and Infectious Conditions. Frontiers in Cellular and Infection Microbiology, 2022, 12, 832672.	1.8	23
54	New sights in cancer: Component and function of N6-methyladenosine modification. Biomedicine and Pharmacotherapy, 2020, 122, 109694.	2.5	20

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55	Antisense human telomerase reverse transcriptase could partially reverse malignant phenotypes of gastric carcinoma cell line in vitro. <i>European Journal of Cancer Prevention</i> , 2008, 17, 209-217.	0.6	19
56	E2F1 acts as a negative feedback regulator of c-Myc-induced hTERT transcription during tumorigenesis. <i>Oncology Reports</i> , 2014, 32, 1273-1280.	1.2	18
57	Calcium sensing receptor suppresses human pancreatic tumorigenesis through a novel NCX1/Ca <sup>2+</sup> /Î²-catenin signaling pathway. <i>Cancer Letters</i> , 2016, 377, 44-54.	3.2	17
58	Hookworm Infection: A Neglected Cause of Overt Obscure Gastrointestinal Bleeding. <i>Korean Journal of Parasitology</i> , 2017, 55, 391-398.	0.5	17
59	hTERT promotes gastric intestinal metaplasia by upregulating CDX2 via NF-Î²B signaling pathway. <i>Oncotarget</i> , 2017, 8, 26969-26978.	0.8	17
60	Abrogation of cathepsin C by <i>Helicobacter pylori</i> impairs neutrophil activation to promote gastric infection. <i>FASEB Journal</i> , 2019, 33, 5018-5033.	0.2	17
61	Biology of the Heparanase“Heparan Sulfate Axis and Its Role in Disease Pathogenesis. <i>Seminars in Thrombosis and Hemostasis</i> , 2021, 47, 240-253.	1.5	16
62	LncRNA CRNDE Promotes ATG4B-Mediated Autophagy and Alleviates the Sensitivity of Sorafenib in Hepatocellular Carcinoma Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 687524.	1.8	16
63	Molecular mechanisms of caffeine-mediated intestinal epithelial ion transports. <i>British Journal of Pharmacology</i> , 2019, 176, 1700-1716.	2.7	15
64	Elevated Interleukin-32 Expression Is Associated with Helicobacter pylori-Related Gastritis. <i>PLoS ONE</i> , 2014, 9, e88270.	1.1	13
65	Deficiency of microRNA-628-5p promotes the progression of gastric cancer by upregulating PIN1. <i>Cell Death and Disease</i> , 2020, 11, 559.	2.7	13
66	Arrestin domain containing 3 promotes Helicobacter pylori-associated gastritis by regulating protease-activated receptor 1. <i>JCI Insight</i> , 2020, 5, .	2.3	13
67	Gut Microbiota Associated With Effectiveness And Responsiveness to Mindfulness-Based Cognitive Therapy in Improving Trait Anxiety. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 719829.	1.8	13
68	The non-reverse transcriptase activity of the human telomerase reverse transcriptase promotes tumor progression (Review). <i>International Journal of Oncology</i> , 2014, 45, 525-531.	1.4	12
69	The expression of seven key genes can predict distant metastasis of colorectal cancer to the liver or lung. <i>Journal of Digestive Diseases</i> , 2020, 21, 639-649.	0.7	12
70	Upexpression of BHLHE40 in gastric epithelial cells increases CXCL12 production through interaction with p-STAT3 in <i>Helicobacter pylori</i> associated gastritis. <i>FASEB Journal</i> , 2020, 34, 1169-1181.	0.2	12
71	Circular incision and cutting, a novel treatment for patients with esophageal cancer with anastomotic stricture after esophagectomy. <i>Journal of Digestive Diseases</i> , 2019, 20, 25-30.	0.7	11
72	Effect of antisense human telomerase RNA on malignant phenotypes of gastric carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002, 17, 1144-1152.	1.4	10

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73	Roles of the calcium sensing receptor in digestive physiology and pathophysiology (Review). International Journal of Oncology, 2014, 45, 1355-1362.	1.4	10
74	Role of lncSLCO1C1 in gastric cancer progression and resistance to oxaliplatin therapy. Clinical and Translational Medicine, 2022, 12, e691.	1.7	10
75	Systematic identification of immunodominant CD4+ T cell responses to HpaA in <i>Helicobacter pylori</i> infected individuals. Oncotarget, 2016, 7, 54380-54391.	0.8	9
76	Long Noncoding RNA lnc-TLN2-4:1 Suppresses Gastric Cancer Metastasis and Is Associated with Patient Survival. Journal of Oncology, 2020, 2020, 1-8.	0.6	9
77	<i>Helicobacter pylori</i> Induced Rev-erb $\alpha$ Fosters Gastric Bacteria Colonization by Impairing Host Innate and Adaptive Defense. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 395-425.	2.3	8
78	Role of heparanase 2 (Hpa2) in gastric cancer. Neoplasia, 2021, 23, 966-978.	2.3	8
79	CD64 Expression Is Increased in Patients with Severe Acute Pancreatitis: Clinical Significance. Gut and Liver, 2014, 8, 445-451.	1.4	8
80	Proteolysis-targeting chimeras: A promising technique in cancer therapy for gaining insights into tumor development. Cancer Letters, 2022, 539, 215716.	3.2	8
81	Endoscopic treatment of delayed colon perforation: the enteroscopy overtube approach. Endoscopy, 2014, 46, 503-508.	1.0	7
82	Decreased IL-17RB expression impairs CD11b+CD11c <sup>+</sup> myeloid cell accumulation in gastric mucosa and host defense during the early-phase of <i>Helicobacter pylori</i> infection. Cell Death and Disease, 2019, 10, 79.	2.7	7
83	<i>Helicobacter pylori</i> downregulated tumor necrosis factor receptor-associated protein 1 mediates apoptosis of human gastric epithelial cells. Journal of Cellular Physiology, 2019, 234, 15698-15707.	2.0	7
84	OCT3 and SOX2 promote the transformation of Barrett's esophagus to adenocarcinoma by regulating the formation of tumor stem cells. Oncology Reports, 2014, 31, 1745-1753.	1.2	6
85	Novel endoscopic treatment strategy for early esophageal cancer in cirrhotic patients with esophageal varices. Oncology Letters, 2019, 18, 2560-2567.	0.8	6
86	Nuclear Factor- $\kappa$ B Increases Intracellular Calcium by Upregulation of Na <sup>+</sup> -Ca <sup>2+</sup> Exchanger 1 in Cerulein-Induced Acute Pancreatitis. Pancreas, 2020, 49, 111-119.	0.5	4
87	Endoscopic removal of migrated esophageal stent: the "cap-assisted" method. Endoscopy, 2021, 53, E267-E268.	1.0	4
88	Long non-coding RNAs: Key regulators involved in metabolic reprogramming in cancer (Review). Oncology Reports, 2021, 45, .	1.2	4
89	Involvement of Heparanase in Gastric Cancer Progression and Immunotherapy. Advances in Experimental Medicine and Biology, 2020, 1221, 351-363.	0.8	4
90	Function of Non-coding RNA in <i>Helicobacter pylori</i> -Infected Gastric Cancer. Frontiers in Molecular Biosciences, 2021, 8, 649105.	1.6	2

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91	MR molecular imaging of tumors based on an optimal hTERT promoter tyrosinase expression system. <i>Oncotarget</i> , 0, 7, 42474-42484.	0.8	2
92	Small Bowel Endoscopy Diagnostic Yield and Reasons of Obscure GI Bleeding in Chinese Patients. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-5.	0.7	1
93	Catheter-directed thrombolysis combined with anticoagulation for acute extensive portal vein thrombosis: Our experience. <i>Journal of Digestive Diseases</i> , 2018, 19, 635-640.	0.7	1
94	Development of a long noncoding RNA <i>BC032469</i> -dependent gold nanoparticle molecular beacon for the detection of gastric cancer cells. <i>Nanomedicine</i> , 2021, 16, 2255-2267.	1.7	1
95	Small-Diameter Drug-Eluting Beads-Based Transarterial Chemoembolization (DEB-TACE) for Treating Patients With Esophageal Cancer With Acute Bleeding. <i>American Journal of Gastroenterology</i> , 2022, Publish Ahead of Print, .	0.2	0