

Minhua Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

3,125
citations

201674

27
h-index

189892

50
g-index

110
all docs

110
docs citations

110
times ranked

4705
citing authors

#	ARTICLE	IF	CITATIONS
1	Application Value of 4K High-Definition System in Laparoscopic Gastrectomy: Preliminary Results and Initial Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2022, 32, 137-141.	1.0	1
2	Platelet infiltration predicts survival in postsurgical colorectal cancer patients. International Journal of Cancer, 2022, 150, 509-520.	5.1	14
3	A Modified Billroth-II with Braun Anastomosis in Totally Laparoscopic Distal Gastrectomy: Initial Experience Compared with Roux-en-Y Anastomosis. Annals of Surgical Oncology, 2022, 29, 2359-2367.	1.5	8
4	ASO Author Reflections: Totally Laparoscopic Distal Gastrectomy with Modified Billroth-II with Braun Reconstruction Could Be Technically Feasible and Effective in Preventing Bile Reflux. Annals of Surgical Oncology, 2022, 29, 2368-2369.	1.5	0
5	ASO Visual Abstract: A Modified Billroth-II with Braun Anastomosis in Totally Laparoscopic Distal Gastrectomy—Initial Experience Compared with Roux-en-Y Anastomosis. Annals of Surgical Oncology, 2022, 29, 2370-2370.	1.5	0
6	Identification of Key Genes and Pathways Involved in Circulating Tumor Cells in Colorectal Cancer. Analytical Cellular Pathology, 2022, 2022, 1-11.	1.4	3
7	Structured training curriculums for transanal total mesorectal excision in China: refinement is needed. Annals of Translational Medicine, 2022, 10, 489-489.	1.7	2
8	Combination of FOXD1 and Plk2: A novel biomarker for predicting unfavourable prognosis of colorectal cancer. Journal of Cellular and Molecular Medicine, 2022, 26, 3471-3482.	3.6	9
9	Risk factors of chylous ascites and its relationship with long-term prognosis in laparoscopic D3 lymphadenectomy for right colon cancer. Langenbeck's Archives of Surgery, 2022, 407, 2453-2462.	1.9	1
10	Pelvic peritoneum closure reduces postoperative complications of laparoscopic abdominoperineal resection: 6-year experience in single center. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 406-414.	2.4	16
11	NDRG1 regulates Filopodia-induced Colorectal Cancer invasiveness via modulating CDC42 activity. International Journal of Biological Sciences, 2021, 17, 1716-1730.	6.4	19
12	Kaempferol exhibits a synergistic effect with doxorubicin to inhibit proliferation, migration, and invasion of liver cancer. Oncology Reports, 2021, 45, .	2.6	21
13	Short-term outcomes of complete mesocolic excision versus D2 dissection in patients undergoing laparoscopic colectomy for right colon cancer (RELARC): a randomised, controlled, phase 3, superiority trial. Lancet Oncology, The, 2021, 22, 391-401.	10.7	84
14	Prognostic value of apical lymph node metastasis at the inferior mesenteric artery in sigmoid and rectal cancer patients who undergo laparoscopic surgery. Journal of Surgical Oncology, 2021, 123, S88-S94.	1.7	7
15	High versus low ligation of the inferior mesenteric artery during laparoscopic rectal cancer surgery: A prospective study of surgical and oncological outcomes. Journal of Surgical Oncology, 2021, 123, S76-S80.	1.7	14
16	Impact of microsatellite status on negative lymph node count and prognostic relevance after curative gastrectomy. Journal of Surgical Oncology, 2021, 123, S15-S24.	1.7	0
17	A greater lymph node yield is required during pathological examination in microsatellite instability-high gastric cancer. BMC Cancer, 2021, 21, 319.	2.6	3
18	Identification of hub genes associated with neutrophils infiltration in colorectal cancer. Journal of Cellular and Molecular Medicine, 2021, 25, 3371-3380.	3.6	15

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19	An Original Ferroptosis-Related Gene Signature Effectively Predicts the Prognosis and Clinical Status for Colorectal Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 711776.	2.8	49
20	Super-Enhancer Induced IL-20RA Promotes Proliferation/Metastasis and Immune Evasion in Colorectal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 724655.	2.8	13
21	PSMC5 Promotes Proliferation and Metastasis of Colorectal Cancer by Activating Epithelial-Mesenchymal Transition Signaling and Modulating Immune Infiltrating Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 657917.	3.7	11
22	The Medial Border of Laparoscopic D3 Lymphadenectomy for Right Colon Cancer: Results from an Exploratory Pilot Study. <i>Diseases of the Colon and Rectum</i> , 2021, 64, 1286-1296.	1.3	5
23	Circulating miR-221/222 reduces CD4+ T cells by inhibiting CD4 expression in colorectal cancer. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1367-1376.	2.0	1
24	NDRG1 enhances the sensitivity of cetuximab by modulating EGFR trafficking in colorectal cancer. <i>Oncogene</i> , 2021, 40, 5993-6006.	5.9	21
25	Comprehensive Analysis of Ferroptosis-Related Markers for the Clinical and Biological Value in Gastric Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-29.	4.0	28
26	Inhibition of KHSRP sensitizes colorectal cancer to 5-fluorouracil through miR-501a-mediated ERRF1 mRNA degradation. <i>Journal of Cellular Physiology</i> , 2020, 235, 1576-1587.	4.1	15
27	Anatomical characteristics and classifications of gastrocolic trunk of Henle in laparoscopic right colectomy: preliminary results of multicenter observational study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 4655-4661.	2.4	12
28	Identification of Key Genes and Signaling Pathways Associated with the Progression of Gastric Cancer. <i>Pathology and Oncology Research</i> , 2020, 26, 1903-1919.	1.9	18
29	CJA1 is a Prognostic Biomarker and Correlated with Immune Infiltrates in Colorectal Cancer. <i>Cancer Management and Research</i> , 2020, Volume 12, 11649-11661.	1.9	6
30	Minimally Invasive Surgery is the Key to Patient and Operating room team Safety During the COVID19 Pandemic as well as in the new normal or chronic Pandemic State to come. <i>British Journal of Surgery</i> , 2020, 107, e461-e462.	0.3	2
31	The risk of COVID-19 transmission by laparoscopic smoke may be lower than for laparotomy: a narrative review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 3298-3305.	2.4	65
32	Epigenetic modulations of noncoding RNA: a novel dimension of Cancer biology. <i>Molecular Cancer</i> , 2020, 19, 64.	19.2	69
33	DeepAntigen: a novel method for neoantigen prioritization via 3D genome and deep sparse learning. <i>Bioinformatics</i> , 2020, 36, 4894-4901.	4.1	17
34	METTL14 suppresses proliferation and metastasis of colorectal cancer by down-regulating oncogenic long non-coding RNA XIST. <i>Molecular Cancer</i> , 2020, 19, 46.	19.2	336
35	Artificial Intelligence in Decision-Making for Colorectal Cancer Treatment Strategy: An Observational Study of Implementing Watson for Oncology in a 250-Case Cohort. <i>Frontiers in Oncology</i> , 2020, 10, 594182.	2.8	13
36	DKK2 blockage-mediated immunotherapy enhances anti-angiogenic therapy of Kras mutated colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110229.	5.6	7

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37	Basement Membrane Regulates Fibronectin Organization Using Sliding Focal Adhesions Driven by a Contractile Winch. <i>Developmental Cell</i> , 2020, 52, 631-646.e4.	7.0	49
38	Detection of Microsatellite Instability from Circulating Tumor DNA by Targeted Deep Sequencing. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 860-870.	2.8	33
39	Prefoldin subunits (PFDN1-6) serve as poor prognostic markers in gastric cancer. <i>Bioscience Reports</i> , 2020, 40, .	2.4	20
40	Microsatellite Status Affects Tumor Response and Survival in Patients Undergoing Neoadjuvant Chemotherapy for Clinical Stage III Gastric Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 614785.	2.8	10
41	Co-expression network analysis identified specific miRNAs and genes in association with slow transit constipation. <i>Molecular Medicine Reports</i> , 2020, 22, 4696-4706.	2.4	6
42	Prognostic value of the mRNA expression of gap junction \pm members in patients with gastric cancer. <i>Oncology Letters</i> , 2019, 18, 1669-1678.	1.8	11
43	Characterization of the prognostic values of the <i>NDRG</i> family in gastric cancer. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481985850.	3.2	44
44	Minimally Invasive Instrument Joint Design Based on Variable Stiffness of Transmission Efficiency. <i>Lecture Notes in Computer Science</i> , 2019, , 310-321.	1.3	0
45	The β -galactoside \pm 2,6-sialyltransferase 1 (ST6GAL1) inhibits the colorectal cancer metastasis by stabilizing intercellular adhesion molecule-1 via sialylation. <i>Cancer Management and Research</i> , 2019, Volume 11, 6185-6199.	1.9	16
46	In-Hospital Mortality Risk Model of Gastric Cancer Surgery: Analysis of a Nationwide Institutional-Level Database With 94,277 Chinese Patients. <i>Frontiers in Oncology</i> , 2019, 9, 846.	2.8	1
47	Identification of key genes and pathways involved in microsatellite instability in colorectal cancer. <i>Molecular Medicine Reports</i> , 2019, 19, 2065-2076.	2.4	25
48	N-myc downstream-regulated gene 1 inhibits the proliferation of colorectal cancer through emulative antagonizing NEDD4-mediated ubiquitylation of p21. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 490.	8.6	25
49	Laparoscopic Repair for Groin Hernias in Female Patients: A Single-Center Experience in 15 Years. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 55-59.	1.0	12
50	Completely medial access by page-turning approach for laparoscopic right hemi-colectomy: 6-year-experience in single center. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 959-965.	2.4	15
51	Significant clinical response of advanced colorectal cancer to combination therapy involving capecitabine and adoptive cell transfer therapy: a case report. <i>Translational Cancer Research</i> , 2019, 8, 693-698.	1.0	3
52	Microsatellite instability detection from plasma of colorectal cancer patients.. <i>Journal of Clinical Oncology</i> , 2019, 37, 515-515.	1.6	3
53	Prediction of Target Genes and Pathways Associated With Cetuximab Insensitivity in Colorectal Cancer. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381880690.	1.9	11
54	Prediction of key genes and pathways involved in trastuzumab-resistant gastric cancer. <i>World Journal of Surgical Oncology</i> , 2018, 16, 174.	1.9	20

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55	Upregulation of C/EBP β contributes to colorectal cancer growth, metastasis and indicates poor survival outcome. American Journal of Cancer Research, 2018, 8, 1449-1465.	1.4	3
56	Differential expression of ST6GAL1 in the tumor progression of colorectal cancer. Biochemical and Biophysical Research Communications, 2017, 486, 1090-1096.	2.1	21
57	Tumor-derived CXCL5 promotes human colorectal cancer metastasis through activation of the ERK/Elk-1/Snail and AKT/GSK3 β / β -catenin pathways. Molecular Cancer, 2017, 16, 70.	19.2	198
58	Overexpression of CXCR2 predicts poor prognosis in patients with colorectal cancer. Oncotarget, 2017, 8, 28442-28454.	1.8	25
59	N-myc downstream-regulated gene 1 promotes oxaliplatin-triggered apoptosis in colorectal cancer cells via enhancing the ubiquitination of Bcl-2. Oncotarget, 2017, 8, 47709-47724.	1.8	14
60	Inhibition of peritoneal dissemination of colon cancer by hyperthermic CO2 insufflation: A novel approach to prevent intraperitoneal tumor spread. PLoS ONE, 2017, 12, e0172097.	2.5	6
61	Targeting the Metastasis Suppressor, N-Myc Downstream Regulated Gene-1, with Novel Di-2-Pyridylketone Thiosemicarbazones: Suppression of Tumor Cell Migration and Cell-Collagen Adhesion by Inhibiting Focal Adhesion Kinase/Paxillin Signaling. Molecular Pharmacology, 2016, 89, 521-540.	2.3	45
62	Plk2 promotes tumor growth and inhibits apoptosis by targeting Fbxw7/Cyclin E in colorectal cancer. Cancer Letters, 2016, 380, 457-466.	7.2	63
63	Endoscopic gastroesophageal mucosal flap valvuloplasty with anti-reflux potential. Endoscopy, 2016, 48, E268-E270.	1.8	0
64	Cadherin-12 enhances proliferation in colorectal cancer cells and increases progression by promoting EMT. Tumor Biology, 2016, 37, 9077-9088.	1.8	32
65	Nanoparticle delivery of sterically hindered platinum(iv) prodrugs shows 100 times higher potency than that of cisplatin upon light activation. Chemical Communications, 2016, 52, 2281-2283.	4.1	19
66	Facilitating retroflexed endoscopic full-thickness resection through loop-mediated or rope-mediated countertraction (with videos). Gastrointestinal Endoscopy, 2016, 83, 223-228.	1.0	29
67	CCR4 promotes metastasis via ERK/NF- κ B/MMP13 pathway and acts downstream of TNF- α in colorectal cancer. Oncotarget, 2016, 7, 47637-47649.	1.8	40
68	Implementation of the trans-abdominal partial extra-peritoneal (TAPE) technique in laparoscopic lumbar hernia repair. BMC Surgery, 2015, 15, 118.	1.3	18
69	Does elevated intra-abdominal pressure during laparoscopic colorectal surgery cause acute gastrointestinal injury?. Wideochirurgia I Inne Techniki Maloinwazyjne, 2015, 2, 161-169.	0.7	4
70	Heading toward the Right Direction—Solution Package for Endoscopic Submucosal Tunneling Resection in the Stomach. PLoS ONE, 2015, 10, e0119870.	2.5	24
71	The proto-oncogene c-Src and its downstream signaling pathways are inhibited by the metastasis suppressor, NDRG1. Oncotarget, 2015, 6, 8851-8874.	1.8	64
72	PFDN1, an indicator for colorectal cancer prognosis, enhances tumor cell proliferation and motility through cytoskeletal reorganization. Medical Oncology, 2015, 32, 264.	2.5	26

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73	The metastasis suppressor, NDRG1, inhibits the stemness of colorectal cancer via down-regulation of nuclear β -catenin and CD44. <i>Oncotarget</i> , 2015, 6, 33893-33911.	1.8	40
74	The molecular effect of metastasis suppressors on Src signaling and tumorigenesis: new therapeutic targets. <i>Oncotarget</i> , 2015, 6, 35522-35541.	1.8	43
75	Downregulation of GRHL2 inhibits the proliferation of colorectal cancer cells by targeting ZEB1. <i>Cancer Biology and Therapy</i> , 2014, 15, 878-887.	3.4	47
76	TMPRSS4 correlates with colorectal cancer pathological stage and regulates cell proliferation and self-renewal ability. <i>Cancer Biology and Therapy</i> , 2014, 15, 297-304.	3.4	27
77	MicroRNA-301a promotes migration and invasion by targeting TGFBR2 in human colorectal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 113.	8.6	71
78	Transcardiac tunneling technique for endoscopic submucosal dissection of gastric fundus tumors arising from the muscularis propria. <i>Endoscopy</i> , 2014, 46, 888-892.	1.8	51
79	The triumph of fingers: mechanical hemostasis for postpolypectomy bleeding using the fingers. <i>Endoscopy</i> , 2014, 46, E415-E416.	1.8	0
80	Suprasternal notch needle decompression to treat severe pneumomediastinum. <i>Endoscopy</i> , 2014, 46, E343-E344.	1.8	0
81	The metastasis suppressor, NDRG1, modulates β -Catenin phosphorylation and nuclear translocation by mechanisms involving FRAT1 and PAK4. <i>Journal of Cell Science</i> , 2014, 127, 3116-30.	2.0	93
82	E2A Predicts Prognosis of Colorectal Cancer Patients and Regulates Cancer Cell Growth by Targeting miR-320a. <i>PLoS ONE</i> , 2014, 9, e85201.	2.5	19
83	An endoscopic continuum testbed for finalizing system characteristics of a surgical robot for NOTES procedures. , 2013, , .		15
84	E2A suppresses invasion and migration by targeting YAP in colorectal cancer cells. <i>Journal of Translational Medicine</i> , 2013, 11, 317.	4.4	21
85	High expression level of TMPRSS4 predicts adverse outcomes of colorectal cancer patients. <i>Medical Oncology</i> , 2013, 30, 712.	2.5	14
86	Targeting the Metastasis Suppressor, NDRG1, Using Novel Iron Chelators: Regulation of Stress Fiber-Mediated Tumor Cell Migration via Modulation of the ROCK1/pMLC2 Signaling Pathway. <i>Molecular Pharmacology</i> , 2013, 83, 454-469.	2.3	90
87	Up-regulation of type I collagen during tumorigenesis of colorectal cancer revealed by quantitative proteomic analysis. <i>Journal of Proteomics</i> , 2013, 94, 473-485.	2.4	92
88	Metabonomics Identifies Serum Metabolite Markers of Colorectal Cancer. <i>Journal of Proteome Research</i> , 2013, 12, 3000-3009.	3.7	163
89	Metastasis suppressor, NDRG1, mediates its activity through signaling pathways and molecular motors. <i>Carcinogenesis</i> , 2013, 34, 1943-1954.	2.8	117
90	The Iron Chelators Dp44mT and DFO Inhibit TGF- β -induced Epithelial-Mesenchymal Transition via Up-Regulation of N-Myc Downstream-regulated Gene 1 (NDRG1). <i>Journal of Biological Chemistry</i> , 2012, 287, 17016-17028.	3.4	213

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91	TXNDC9 Expression in Colorectal Cancer Cells and Its Influence on Colorectal Cancer Prognosis. Cancer Investigation, 2012, 30, 721-726.	1.3	16
92	The ABCC4 gene is a promising target for pancreatic cancer therapy. Gene, 2012, 491, 194-199.	2.2	41
93	Design of an endoscopic stitching device for surgical obesity treatment using a N.O.T.E.S approach. , 2011, , .		3
94	Design of a user interface for intuitive colonoscope control. , 2011, , .		1
95	Transcutaneous Carbon Dioxide Monitoring Accurately Predicts Arterial Carbon Dioxide Partial Pressure in Patients Undergoing Prolonged Laparoscopic Surgery. Anesthesia and Analgesia, 2010, 111, 417-420.	2.2	21
96	The Safety of CO ₂ Pneumoperitoneum for Elderly Patients During Laparoscopic Colorectal Surgery. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2010, 20, 54-57.	0.8	13
97	Effects of Persistent CO ₂ Insufflation During Different Laparoscopic Inguinal Hernioplasty: A Prospective, Randomized, Controlled Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2009, 19, 611-614.	1.0	19
98	Hyperthermic CO ₂ pneumoperitoneum induces apoptosis in human colon cancer cells through Bax-associated mitochondrial pathway. Oncology Reports, 2008, , .	2.6	5
99	Role of total mesorectal excision in curative resection of rectal cancer. Chinese-German Journal of Clinical Oncology, 2002, 1, 126-128.	0.1	1
100	The influence of the p53 gene on the in vitro chemosensitivity of colorectal cancer cells. Journal of Cancer Research and Clinical Oncology, 1999, 125, 357-360.	2.5	26