

Po-Li Wei

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

2,231
citations

218677

26
h-index

302126

39
g-index

115
all docs

115
docs citations

115
times ranked

3308
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of robotic reduced-port and laparoscopic approaches for left-sided colorectal cancer surgery. <i>Asian Journal of Surgery</i> , 2023, 46, 698-704.	0.4	2
2	Human Î±-defensin 6 (HD6) suppresses CRC proliferation and metastasis through abolished EGF/EGFR signaling pathway. <i>International Journal of Medical Sciences</i> , 2022, 19, 34-46.	2.5	5
3	Aldehyde Dehydrogenase 2 Family Member (ALDH2) Is a Therapeutic Index for Oxaliplatin Response on Colorectal Cancer Therapy with Dysfunction p53. <i>BioMed Research International</i> , 2022, 2022, 1-12.	1.9	1
4	Cigarette Smoking Associated with Colorectal Cancer Survival: A Nationwide, Population-Based Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 913.	2.4	6
5	Preclinical Identification of Sulfasalazine's Therapeutic Potential for Suppressing Colorectal Cancer Stemness and Metastasis through Targeting KRAS/MMP7/CD44 Signaling. <i>Biomedicines</i> , 2022, 10, 377.	3.2	5
6	Microtube Array Membrane Hollow Fiber Assay (MTAM-HFA) An Accurate and Rapid Potential Companion Diagnostic and Pharmacological Interrogation Solution for Cancer Immunotherapy (PD-1/PD-L1). <i>Biomolecules</i> , 2022, 12, 480.	4.0	4
7	pcMSC Modulates Immune Dysregulation in Patients With COVID-19-Induced Refractory Acute Lung Injury. <i>Frontiers in Immunology</i> , 2022, 13, 871828.	4.8	2
8	Phase 1b/2 study of a radio-enhancer, PEP503 (NBTXR3), in combination with concurrent chemo-radiation in locally advanced or unresectable rectal cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, 3603-3603.	1.6	1
9	Areca nut extract (ANE) inhibits the progression of hepatocellular carcinoma cells via activation of ROS production and activation of autophagy. <i>International Journal of Medical Sciences</i> , 2021, 18, 3452-3462.	2.5	4
10	Glucose-Regulated Protein 94 Mediates the Proliferation and Metastasis through the Regulation of ETV1 and MAPK Pathway in Colorectal Cancer. <i>International Journal of Medical Sciences</i> , 2021, 18, 2251-2261.	2.5	4
11	EGFL6 promotes colorectal cancer cell growth and mobility and the anti-cancer property of anti-EGFL6 antibody. <i>Cell and Bioscience</i> , 2021, 11, 53.	4.8	6
12	Methyl gallate, gallic acid-derived compound, inhibit cell proliferation through increasing ROS production and apoptosis in hepatocellular carcinoma cells. <i>PLoS ONE</i> , 2021, 16, e0248521.	2.5	25
13	Involvement of microRNA in Solid Cancer: Role and Regulatory Mechanisms. <i>Biomedicines</i> , 2021, 9, 343.	3.2	13
14	A Rare Presentation of Lower Abdominal Pain. <i>Gastroenterology</i> , 2021, 161, e15-e17.	1.3	1
15	Platelet-Derived Growth Factor Receptor-Î± Subunit Targeting Suppresses Metastasis in Advanced Thyroid Cancer <i>In Vitro</i> and <i>In Vivo</i>. <i>Biomolecules and Therapeutics</i> , 2021, 29, 551-561.	2.4	10
16	Surgical outcomes of robotic transanal minimally invasive surgery for selected rectal neoplasms: A single-hospital experience. <i>Asian Journal of Surgery</i> , 2020, 43, 290-296.	0.4	8
17	Gender differences in the acquisition of suturing skills with the da Vinci surgical system. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 462-470.	1.7	20
18	HSPB1 rs2070804 polymorphism is associated with the depth of primary tumor. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 63-69.	2.6	10

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19	Early versus delayed surgery after short-course radiotherapy for rectal cancer: A network meta-analysis of randomized Controlled Trials. <i>Asian Journal of Surgery</i> , 2020, 43, 810-818.	0.4	2
20	Characterization of Fecal Microbiota with Clinical Specimen Using Long-Read and Short-Read Sequencing Platform. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7110.	4.1	16
21	Classification of Changes in the Fecal Microbiota Associated with Colonic Adenomatous Polyps Using a Long-Read Sequencing Platform. <i>Genes</i> , 2020, 11, 1374.	2.4	10
22	Preclinical Evaluation of the Novel Small-Molecule MSI-N1014 for Treating Drug-Resistant Colon Cancer via the LGR5/ β -catenin/miR-142-3p Network and Reducing Cancer-Associated Fibroblast Transformation. <i>Cancers</i> , 2020, 12, 1590.	3.7	21
23	Comparison of clinical outcomes between laparoscopic and open surgery for left-sided colon cancer: a nationwide population-based study. <i>Scientific Reports</i> , 2020, 10, 75.	3.3	23
24	Preclinical investigation of ovatodiolide as a potential inhibitor of colon cancer stem cells via downregulating sphere-derived exosomal β -catenin/STAT3/miR-1246 cargoes. <i>American Journal of Cancer Research</i> , 2020, 10, 2337-2354.	1.4	10
25	<i>Antrodia cinnamomea</i> Enhances Chemo-Sensitivity of 5-FU and Suppresses Colon Tumorigenesis and Cancer Stemness via Up-Regulation of Tumor Suppressor miR-142-3p. <i>Biomolecules</i> , 2019, 9, 306.	4.0	18
26	Bromelain inhibits the ability of colorectal cancer cells to proliferate via activation of ROS production and autophagy. <i>PLoS ONE</i> , 2019, 14, e0210274.	2.5	46
27	The Role of Active Engagement of Peer Observation in the Acquisition of Surgical Skills in Virtual Reality Tasks for Novices. <i>Journal of Surgical Education</i> , 2019, 76, 1655-1662.	2.5	14
28	Glucose-Regulated Protein 94 Modulates the Response of Osteosarcoma to Chemotherapy. <i>Disease Markers</i> , 2019, 2019, 1-10.	1.3	3
29	Development of novel predictive miRNA/target gene pathways for colorectal cancer distance metastasis to the liver using a bioinformatic approach. <i>PLoS ONE</i> , 2019, 14, e0211968.	2.5	19
30	Electrospun Poly(lactic acid) (PLLA) Microtube Array Membrane (MTAM) as an Advanced Substrate for Anticancer Drug Screening. <i>Materials</i> , 2019, 12, 569.	2.9	12
31	Effects of laparoscopic vs robotic-assisted mesorectal excision for rectal cancer: An update systematic review and meta-analysis of randomized controlled trials. <i>Asian Journal of Surgery</i> , 2019, 42, 657-666.	0.4	45
32	Propyl gallate inhibits hepatocellular carcinoma cell growth through the induction of ROS and the activation of autophagy. <i>PLoS ONE</i> , 2019, 14, e0210513.	2.5	39
33	Colorectal Cancer Surgery Using the Da Vinci Xi and Si Systems: Comparison of Perioperative Outcomes. <i>Surgical Innovation</i> , 2019, 26, 192-200.	0.9	22
34	Enhancing evidence-based medicine skills in oncology training with cognitive technology. <i>Journal of Clinical Oncology</i> , 2019, 37, 10532-10532.	1.6	2
35	Predicted Coronary Heart Disease Risk Decreases in Obese Patients After Laparoscopic Sleeve Gastrectomy. <i>World Journal of Surgery</i> , 2018, 42, 2173-2182.	1.6	14
36	Epithelioid Angiomyolipoma of the Liver. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 175-176.	1.7	2

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37	Thyroxine inhibits resveratrol-caused apoptosis by PD-L1 in ovarian cancer cells. <i>Endocrine-Related Cancer</i> , 2018, 25, 533-545.	3.1	46
38	The Effectiveness of a Simulation-Based Flipped Classroom in the Acquisition of Laparoscopic Suturing Skills in Medical Studentsâ€”A Pilot Study. <i>Journal of Surgical Education</i> , 2018, 75, 326-332.	2.5	30
39	Topical diltiazem ointment in post-hemorrhoidectomy pain relief: A meta-analysis of randomized controlled trials. <i>Asian Journal of Surgery</i> , 2018, 41, 431-437.	0.4	28
40	Silencing Heat Shock Protein 27 Inhibits the Progression and Metastasis of Colorectal Cancer (CRC) by Maintaining the Stability of Stromal Interaction Molecule 1 (STIM1) Proteins. <i>Cells</i> , 2018, 7, 262.	4.1	21
41	miR-211 regulates the expression of RRM2 in tumoral metastasis and recurrence in colorectal cancer patients with a k-ras gene mutation. <i>Oncology Letters</i> , 2018, 15, 8107-8117.	1.8	15
42	Oxidized Low-Density Lipoprotein-Deteriorated Psoriasis Is Associated with the Upregulation of Lox-1 Receptor and Il-23 Expression In Vivo and In Vitro. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2610.	4.1	17
43	Validation of Assaying Carcinoembryonic Antigen in Human Serum by Using Immunomagnetic Reduction. <i>Scientific Reports</i> , 2018, 8, 10002.	3.3	5
44	Heat shock protein 27 influences the anti-cancer effect of curcumin in colon cancer cells through ROS production and autophagy activation. <i>Life Sciences</i> , 2018, 209, 43-51.	4.3	36
45	The Application of Non-Invasive Apoptosis Detection Sensor (NIADS) on Histone Deacetylation Inhibitor (HDACi)-Induced Breast Cancer Cell Death. <i>International Journal of Molecular Sciences</i> , 2018, 19, 452.	4.1	22
46	A dipeptidyl peptidaseâ€”4 inhibitor promotes wound healing in normoglycemic mice by modulating keratinocyte activity. <i>Experimental Dermatology</i> , 2018, 27, 1134-1141.	2.9	6
47	Binary-blend fibber-based capture assay of circulating tumor cells for clinical diagnosis of colorectal cancer. <i>Journal of Nanobiotechnology</i> , 2018, 16, 4.	9.1	14
48	Prediction of novel target genes and pathways involved in bevacizumab-resistant colorectal cancer. <i>PLoS ONE</i> , 2018, 13, e0189582.	2.5	16
49	Glucose-regulated protein 94 mediates progression and metastasis of esophageal squamous cell carcinoma via mitochondrial function and the NF- κ B/COX-2/VEGF axis. <i>Oncotarget</i> , 2018, 9, 9425-9441.	1.8	17
50	Ovatodiolide suppresses colon tumorigenesis and prevents polarization of M2 tumor-associated macrophages through YAP oncogenic pathways. <i>Journal of Hematology and Oncology</i> , 2017, 10, 60.	17.0	82
51	Visualization platform of one-dimensional gratings of tethered polyvinyltetrazole brushes on silicon surfaces for sensing of Cr(III). <i>Mikrochimica Acta</i> , 2017, 184, 2723-2730.	5.0	25
52	Identification of DNA single-base mismatches by resistivity of poly(N-isopropylacrylamide)-block-ssDNA copolymer brush films at dual temperatures. <i>RSC Advances</i> , 2017, 7, 22777-22787.	3.6	4
53	Maintenance tegafur-uracil versus observation following an adjuvant oxaliplatin-based regimen in patients with stage III colon cancer after radical resection: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 191.	1.6	2
54	Prediction of novel target genes and pathways involved in irinotecan-resistant colorectal cancer. <i>PLoS ONE</i> , 2017, 12, e0180616.	2.5	22

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55	Outcomes of robotic versus laparoscopic surgery for mid and low rectal cancer after neoadjuvant chemoradiation therapy and the effect of learning curve. <i>Medicine (United States)</i> , 2017, 96, e8171.	1.0	46
56	IGFBP2 plays an important role in heat shock protein 27-mediated cancer progression and metastasis. <i>Oncotarget</i> , 2017, 8, 54978-54992.	1.8	24
57	The identification and validation of Trichostatin A as a potential inhibitor of colon tumorigenesis and colon cancer stem-like cells. <i>American Journal of Cancer Research</i> , 2017, 7, 1227-1237.	1.4	8
58	The combination of tetraiodothyroacetic acid and cetuximab inhibits cell proliferation in colorectal cancers with different K-ras status. <i>Steroids</i> , 2016, 111, 63-70.	1.8	29
59	Diabetes is associated with perforated appendicitis: evidence from a population-based study. <i>American Journal of Surgery</i> , 2016, 212, 735-739.	1.8	4
60	Supermolecules of poly(N-isopropylacrylamide) complexating Herring sperm DNA with bio-multiple hydrogen bonding. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 422-430.	5.0	9
61	Down-regulation of let-7a-5p predicts lymph node metastasis and prognosis in colorectal cancer: Implications for chemotherapy. <i>Surgical Oncology</i> , 2016, 25, 429-434.	1.6	25
62	Silencing A7-nAChR levels increases the sensitivity of gastric cancer cells to ixabepilone treatment. <i>Tumor Biology</i> , 2016, 37, 9493-9501.	1.8	14
63	Glucose-regulated protein 94 mediates metastasis by CCT8 and the JNK pathway in hepatocellular carcinoma. <i>Tumor Biology</i> , 2016, 37, 8219-8227.	1.8	23
64	The $\alpha 7$ -nicotinic acetylcholine receptor mediates the sensitivity of gastric cancer cells to taxanes. <i>Tumor Biology</i> , 2016, 37, 4421-4428.	1.8	18
65	Glucose-regulated protein 94 mediates cancer progression via AKT and eNOS in hepatocellular carcinoma. <i>Tumor Biology</i> , 2016, 37, 4295-4304.	1.8	25
66	Bioinformatic analyses revealed underlying biological functions correlated with oxaliplatin responsiveness. <i>Tumor Biology</i> , 2016, 37, 583-590.	1.8	3
67	Thrombomodulin Influences the Survival of Patients with Non-Metastatic Colorectal Cancer through Epithelial-To-Mesenchymal Transition (EMT). <i>PLoS ONE</i> , 2016, 11, e0160550.	2.5	12
68	GeneGazer: A Toolkit Integrating Two Pipelines for Personalized Profiling and Biosignature Identification. <i>Cancer Genomics and Proteomics</i> , 2016, 13, 141-50.	2.0	0
69	Glucose-regulated protein 78 (GRP78) regulates colon cancer metastasis through EMT biomarkers and the NRF-2/HO-1 pathway. <i>Tumor Biology</i> , 2015, 36, 1859-1869.	1.8	36
70	Glucose-regulated protein 78 mediates the therapeutic efficacy of 17-DMAG in colon cancer cells. <i>Tumor Biology</i> , 2015, 36, 4367-4376.	1.8	5
71	Comparison of clinical outcome between laparoscopic and open right hemicolectomy: a nationwide study. <i>World Journal of Surgical Oncology</i> , 2015, 13, 250.	1.9	21
72	GRP78 mediates the therapeutic efficacy of curcumin on colon cancer. <i>Tumor Biology</i> , 2015, 36, 633-641.	1.8	20

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73	Single-incision versus conventional laparoscopic appendectomy in 688 patients: a retrospective comparative analysis. <i>Canadian Journal of Surgery</i> , 2014, 57, E89-E97.	1.2	16
74	Thrombomodulin mediates the migration of cervical cancer cells through the regulation of epithelial-mesenchymal transition biomarkers. <i>Tumor Biology</i> , 2014, 35, 47-54.	1.8	10
75	High-level expression of CXCR4 in breast cancer is associated with early distant and bone metastases. <i>Tumor Biology</i> , 2014, 35, 1581-1588.	1.8	34
76	Thrombomodulin mediates the migratory ability of hormone-independent prostate cancer cells through the regulation of epithelial-to-mesenchymal transition biomarkers. <i>Tumor Biology</i> , 2014, 35, 6047-6054.	1.8	4
77	Silencing survivin activates autophagy as an alternative survival pathway in HCC cells. <i>Tumor Biology</i> , 2014, 35, 9957-9966.	1.8	19
78	Increased risk of diabetes following perianal abscess: a population-based follow-up study. <i>International Journal of Colorectal Disease</i> , 2013, 28, 235-240.	2.2	15
79	MicroRNA-200a/b influenced the therapeutic effects of curcumin in hepatocellular carcinoma (HCC) cells. <i>Tumor Biology</i> , 2013, 34, 3209-3218.	1.8	49
80	MicroRNA-200a and -200b Mediated Hepatocellular Carcinoma Cell Migration Through the Epithelial to Mesenchymal Transition Markers. <i>Annals of Surgical Oncology</i> , 2013, 20, 360-368.	1.5	42
81	Glucose-regulated protein 78 silencing down-regulates vascular endothelial growth factor/vascular endothelial growth factor receptor 2 pathway to suppress human colon cancer tumor growth. <i>Journal of Surgical Research</i> , 2013, 185, 264-272.	1.6	26
82	Shikonin Suppresses the Migratory Ability of Hepatocellular Carcinoma Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8191-8197.	5.2	34
83	Outcome Comparison between Laparoscopic and Open Appendectomy: Evidence from a Nationwide Population-Based Study. <i>PLoS ONE</i> , 2013, 8, e68662.	2.5	23
84	The in vivo antitumor effects on human COLO 205 cancer cells of the 4,7-dimethoxy-5-(2-propen-1-yl)-1,3-benzodioxole (apiole) derivative of 5-substituted 4,7-dimethoxy-5-methyl-1,3-benzodioxole (SY-1) isolated from the fruiting body of <i>Antrodia camphorate</i> . <i>Journal of Cancer Research and Therapeutics</i> , 2012, 8, 532.	0.9	17
85	Monthly variation in acute appendicitis incidence: A 10-year nationwide population-based study. <i>Journal of Surgical Research</i> , 2012, 178, 670-676.	1.6	51
86	Silencing of Glucose-Regulated Protein 78 (GRP78) Enhances Cell Migration Through the Upregulation of Vimentin in Hepatocellular Carcinoma Cells. <i>Annals of Surgical Oncology</i> , 2012, 19, 572-579.	1.5	29
87	NNK Enhances Cell Migration through $\alpha 7$ -nicotinic Acetylcholine Receptor Accompanied by Increased of Fibronectin Expression in Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2012, 19, 580-588.	1.5	26
88	Knockdown Survivin Expression Reduces the Efficacy of Curcumin Treatment in Hepatocellular Carcinoma Cells. <i>Annals of Surgical Oncology</i> , 2012, 19, 3547-3555.	1.5	15
89	Survivin-mediated Therapeutic Efficacy of Gemcitabine through Glucose-regulated Protein 78 in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2012, 19, 2744-2752.	1.5	11
90	Volume-Outcome Relation for Acute Appendicitis: Evidence from a Nationwide Population-Based Study. <i>PLoS ONE</i> , 2012, 7, e52539.	2.5	12

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91	Survivin-Mediated Cancer Cell Migration Through GRP78 and Epithelial-Mesenchymal Transition (EMT) Marker Expression in Mahlavu Cells. <i>Annals of Surgical Oncology</i> , 2012, 19, 336-343.	1.5	29
92	Acute Appendicitis and Adverse Pregnancy Outcomes: A Nationwide Population-Based Study. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 1204-1211.	1.7	46
93	Can we predict pathologic complete response before surgery for locally advanced rectal cancer treated with preoperative chemoradiation therapy?. <i>International Journal of Colorectal Disease</i> , 2012, 27, 613-621.	2.2	43
94	The alpha9 Nicotinic Acetylcholine Receptor is the Key Mediator in Nicotine-enhanced Cancer Metastasis in Breast Cancer Cells. <i>Journal of Experimental and Clinical Medicine</i> , 2011, 3, 283-292.	0.2	14
95	Appendix Diameter: A Predictor of Wound Infection after Laparoscopic Appendectomy. <i>American Surgeon</i> , 2011, 77, 307-310.	0.8	4
96	Nicotine Enhances Colon Cancer Cell Migration by Induction of Fibronectin. <i>Annals of Surgical Oncology</i> , 2011, 18, 1782-1790.	1.5	77
97	Glucose-Regulated Protein 78 (GRP78) Mediated the Efficacy to Curcumin Treatment on Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2011, 18, 2395-2403.	1.5	41
98	Nicotine Promotes Cell Migration Through Alpha7 Nicotinic Acetylcholine Receptor in Gastric Cancer Cells. <i>Annals of Surgical Oncology</i> , 2011, 18, 2671-2679.	1.5	55
99	Nicotine-induced human breast cancer cell proliferation attenuated by garcinol through down-regulation of the nicotinic receptor and cyclin D3 proteins. <i>Breast Cancer Research and Treatment</i> , 2011, 125, 73-87.	2.5	105
100	Glucose-Regulated Protein 78 Is a Novel Contributor to Acquisition of Resistance to Sorafenib in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2010, 17, 603-612.	1.5	75
101	Glucose-Regulated Protein 78 (GRP78) Silencing Enhances Cell Migration but Does Not Influence Cell Proliferation in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2010, 17, 1703-1709.	1.5	40
102	Knockdown of Thrombomodulin Enhances HCC Cell Migration through Increase of ZEB1 and Decrease of E-cadherin Gene Expression. <i>Annals of Surgical Oncology</i> , 2010, 17, 3379-3385.	1.5	25
103	Tobacco-Specific Carcinogen Enhances Colon Cancer Cell Migration Through $\alpha 7$ -Nicotinic Acetylcholine Receptor. <i>Annals of Surgery</i> , 2009, 249, 978-985.	4.2	66