

# Jin-Ming Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

1,162  
citations

430843

18  
h-index

477281

29  
g-index

81  
all docs

81  
docs citations

81  
times ranked

1846  
citing authors

#	ARTICLE	IF	CITATIONS
1	UV and visible light photocatalytic activity of Au/TiO <sub>2</sub> nanoforests with Anatase/Rutile phase junctions and controlled Au locations. <i>Scientific Reports</i> , 2017, 7, 41253.	3.3	125
2	A facile solution route to deposit TiO <sub>2</sub> nanowire arrays on arbitrary substrates. <i>Nanoscale</i> , 2014, 6, 3046.	5.6	50
3	Change of Both Endocrine and Exocrine Insufficiencies After Acute Pancreatitis in Non-Diabetic Patients. <i>Medicine (United States)</i> , 2015, 94, e1123.	1.0	48
4	Randomized controlled clinical trial assessing the effects of oral nutritional supplements in postoperative gastric cancer patients. <i>Langenbeck's Archives of Surgery</i> , 2017, 402, 203-211.	1.9	48
5	Prospective double-blind randomized study on the efficacy and safety of an n-3 fatty acid enriched intravenous fat emulsion in postsurgical gastric and colorectal cancer patients. <i>Nutrition Journal</i> , 2015, 14, 9.	3.4	44
6	Resolution of Diabetes After Pancreaticoduodenectomy in Patients with and without Pancreatic Ductal Cell Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 242-249.	1.5	42
7	Modulatory Effects of <i>Astragalus</i> Polysaccharides on T-Cell Polarization in Mice with Polymicrobial Sepsis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	33
8	A Physiology-Based Seizure Detection System for Multichannel EEG. <i>PLoS ONE</i> , 2013, 8, e65862.	2.5	28
9	Wearable-Based Mobile Health App in Gastric Cancer Patients for Postoperative Physical Activity Monitoring: Focus Group Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11989.	3.7	28
10	Heart rate variability monitoring in the detection of central nervous system complications in children with enterovirus infection. <i>Journal of Critical Care</i> , 2006, 21, 280-286.	2.2	27
11	Chronic wound assessment and infection detection method. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 99.	3.0	26
12	Randomized trial of oral versus enteral feeding for patients with postoperative pancreatic fistula after pancreatoduodenectomy. <i>British Journal of Surgery</i> , 2019, 106, 190-198.	0.3	25
13	Gasless Laparoscopy-Assisted Versus Open Resection for Gastrointestinal Stromal Tumors of the Upper Stomach: Preliminary Results. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 725-729.	1.0	24
14	Emphysematous cholecystitis. <i>American Journal of Surgery</i> , 2010, 200, e53-e54.	1.8	24
15	Reflux Esophagitis and Marginal Ulcer After Pancreaticoduodenectomy. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 824-828.	1.7	24
16	Utility of the 2006 Sendai and 2012 Fukuoka guidelines for the management of intraductal papillary mucinous neoplasm of the pancreas. <i>Medicine (United States)</i> , 2016, 95, e4922.	1.0	24
17	Tablet PC-enabled application intervention for patients with gastric cancer undergoing gastrectomy. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 119, 101-109.	4.7	22
18	Endoscopic Retrograde Biliary Drainage Causes Intra-Abdominal Abscess in Pancreaticoduodenectomy Patients: An Important But Neglected Risk Factor. <i>Annals of Surgical Oncology</i> , 2019, 26, 1086-1092.	1.5	22

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19	Combined cholecystectomy in gastric cancer surgery. <i>International Journal of Surgery</i> , 2013, 11, 305-308.	2.7	20
20	Glutamine Supplementation Attenuates Expressions of Adhesion Molecules and Chemokine Receptors on T Cells in a Murine Model of Acute Colitis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-14.	3.0	20
21	A facile solution-based approach to a photocatalytic active branched one-dimensional TiO <sub>2</sub> array. <i>RSC Advances</i> , 2015, 5, 3465-3469.	3.6	19
22	Hierarchical nanosheet-assembled yolk-shell TiO <sub>2</sub> microspheres with improved photocatalytic activity. <i>CrystEngComm</i> , 2016, 18, 5195-5201.	2.6	19
23	Glycemic Change After Pancreaticoduodenectomy. <i>Medicine (United States)</i> , 2015, 94, e1109.	1.0	18
24	Improvement of heart rate variability after decreased insulin resistance after sleeve gastrectomy for morbidly obesity patients. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 557-563.	1.2	18
25	Changes in glucose metabolism after distal pancreatectomy: a nationwide database study. <i>Oncotarget</i> , 2018, 9, 11100-11108.	1.8	18
26	Parenteral glutamine supplementation improves serum albumin values in surgical cancer patients. <i>Clinical Nutrition</i> , 2021, 40, 645-650.	5.0	17
27	High APACHE II score and long length of bowel resection impair the outcomes in patients with necrotic bowel induced hepatic portal venous gas. <i>BMC Gastroenterology</i> , 2011, 11, 18.	2.0	16
28	A Data-Mining Framework for Transnational Healthcare System. <i>Journal of Medical Systems</i> , 2012, 36, 2565-2575.	3.6	16
29	A facile synthesis of hierarchical TiO <sub>2</sub> for dye adsorption and photocatalysis. <i>RSC Advances</i> , 2014, 4, 36212-36217.	3.6	16
30	A Unified Framework for Automatic Detection of Wound Infection with Artificial Intelligence. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5353.	2.5	16
31	A sharable cloud-based pancreaticoduodenectomy collaborative database for physicians: Emphasis on security and clinical rule supporting. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 488-497.	4.7	15
32	Hepatic Portal Venous Gas in Necrotizing Pancreatitis. <i>Digestive Surgery</i> , 2009, 26, 119-120.	1.2	14
33	Total gastrectomy improves glucose metabolism on gastric cancer patients: a nationwide population-based study. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 635-641.	1.2	14
34	Association between Interleukin-6 Levels and Perioperative Fatigue in Gastric Adenocarcinoma Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 543.	2.4	14
35	Implications of mitral valve prolapse in children with rheumatic mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 1994, 23, 1199-1203.	2.8	13
36	Effects of prophylactic administration of glutamine on CD4 <sup>+</sup> T cell polarisation and kidney injury in mice with polymicrobial sepsis. <i>British Journal of Nutrition</i> , 2019, 122, 657-665.	2.3	13

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37	Antecedent Administration of Glutamine Benefits the Homeostasis of CD4 <sup>+</sup> T Cells and Attenuates Lung Injury in Mice With Gut-Derived Polymicrobial Sepsis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 927-936.	2.6	13
38	Intravenous Arginine Administration Benefits CD4 <sup>+</sup> T-Cell Homeostasis and Attenuates Liver Inflammation in Mice with Polymicrobial Sepsis. <i>Nutrients</i> , 2020, 12, 1047.	4.1	12
39	Antecedent Dietary Glutamine Supplementation Benefits Modulation of Liver Pyroptosis in Mice with Polymicrobial Sepsis. <i>Nutrients</i> , 2020, 12, 1086.	4.1	12
40	Peripancreatic schwannoma. <i>Surgery</i> , 2013, 153, 542-548.	1.9	11
41	Intravenous calcitriol administration regulates the renin-angiotensin system and attenuates acute lung injury in obese mice complicated with polymicrobial sepsis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111856.	5.6	11
42	A Comparative Study on Photocatalytic Activity of Titania Nanowires Subjected to High-Temperature Calcination and Low-Temperature HCl Treatment. <i>Science of Advanced Materials</i> , 2013, 5, 549-556.	0.7	11
43	Preoperative biliary drainage associated with biliary stricture after pancreaticoduodenectomy: a population-based study. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2018, 25, 308-318.	2.6	9
44	Correlation Between the Increased Hospital Volume and Decreased Overall Perioperative Mortality in One Universal Health Care System. <i>World Journal of Surgery</i> , 2019, 43, 2194-2202.	1.6	9
45	Surgical Wounds Assessment System for Self-Care. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 5076-5091.	9.3	9
46	Gastrointestinal: Barium-Induced acute appendicitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1159-1159.	2.8	7
47	Late acute pancreatitis after pancreaticoduodenectomy: incidence, outcome, and risk factors. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2019, 26, 109-116.	2.6	7
48	Effects of specific nutrients on immune modulation in patients with gastrectomy. <i>Annals of Gastroenterological Surgery</i> , 2020, 4, 14-20.	2.4	7
49	Protective Effects of Glutamine and Leucine Supplementation on Sepsis-Induced Skeletal Muscle Injuries. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13003.	4.1	7
50	Room-Temperature Hydrolysis of Potassium Titanyl Oxalate and Water-Assisted Crystallization for TiO <sub>2</sub> with High Photocatalytic Activity. <i>ChemistrySelect</i> , 2017, 2, 5025-5031.	1.5	6
51	Intravenous calcitriol administration modulates mesenteric lymph node CD4 <sup>+</sup> T cell polarization and attenuates intestinal inflammation in obese mice complicated with polymicrobial sepsis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1371-1383.	2.6	6
52	Automatic wound infection interpretation for postoperative wound image. <i>Proceedings of SPIE</i> , 2017, , .	0.8	5
53	The effect of performing two pancreatoduodenectomies by a single surgical team in one day on surgeons and patient outcomes. <i>Hpb</i> , 2020, 22, 1185-1190.	0.3	5
54	Specific Bile Microorganisms Caused by Intra-Abdominal Abscess on Pancreaticoduodenectomy Patients: A Retrospective Cohort Study. <i>Current Oncology</i> , 2022, 29, 111-121.	2.2	5

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55	Is early laparoscopic cholecystectomy a safe procedure in patients when the duration of acute cholecystitis is more than three days?. <i>Hepato-Gastroenterology</i> , 2012, 59, 10-2.	0.5	5
56	Pneumatosis Intestinalis and Hepatico-Portal-Mesenteric-Splenic Venous Gas. <i>Digestive Surgery</i> , 2008, 25, 331-332.	1.2	4
57	Brain Tumor Segmentation Using U-Net and Edge Contour Enhancement. , 2019, , .		4
58	Effects of the Glutamine Administration on T Helper Cell Regulation and Inflammatory Response in Obese Mice Complicated with Polymicrobial Sepsis. <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	3.0	4
59	Intravenous Glutamine Administration Improves Glucose Tolerance and Attenuates the Inflammatory Response in Diet-Induced Obese Mice after Sleeve Gastrectomy. <i>Nutrients</i> , 2020, 12, 3192.	4.1	4
60	Pancreatic neck transection using a harmonic scalpel increases risk of biochemical leak but not postoperative pancreatic fistula after pancreaticoduodenectomy. <i>Hpb</i> , 2021, 23, 301-308.	0.3	4
61	Gastrojejunocolic fistula after gastrojejunostomy: a case series. <i>Journal of Medical Case Reports</i> , 2008, 2, 193.	0.8	3
62	Sandwich-like titania thin films with one/three-dimensional nanostructures for photocatalytic applications. <i>RSC Advances</i> , 2014, 4, 22260-22265.	3.6	3
63	Robust dermatological wound image segmentation in clinical photos. , 2015, , .		3
64	A cross-hospital cost and quality assessment system by extracting frequent physician order set from a nationwide Health Insurance Research Database. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 120, 142-153.	4.7	3
65	Surgical wound segmentation based on adaptive threshold edge detection and genetic algorithm. <i>Proceedings of SPIE</i> , 2017, , .	0.8	3
66	Intravenous calcitriol treatment benefits the homeostasis of CD4+ T cells and attenuates kidney injury in obese mice complicated with polymicrobial sepsis. <i>Nutrition</i> , 2022, 103-104, 111741.	2.4	3
67	A Web-based Medical Emergency Guiding System. , 2012, , .		2
68	Distal Enteral Feeding Helps Blood Sugar Control in Pancreatectomized Patients. <i>World Journal of Surgery</i> , 2015, 39, 2771-2775.	1.6	1
69	Evaluation of surgical wound segmentation using quantitative analysis. , 2017, , .		1
70	Nanostructured TiO <sub>2</sub> layers on Ti for bone bonding. , 2021, , 25-76.		1
71	Relationship Between Symptom Distress and Fatigue Characteristics in Patients with Gastric Cancer During 1â€‰Month after Gastrectomy. <i>Clinical Nursing Research</i> , 2022, 31, 463-472.	1.6	1
72	Chemical composition of smoke produced by open versus laparoscopic surgery for cholecystectomy. <i>Hpb</i> , 2022, 24, 1335-1340.	0.3	1

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73	Obstructive jaundice associated with pancreatic duct stone. American Journal of Surgery, 2009, 198, e58-e59.	1.8	0
74	Intra-Abdominal Mass After Abdominal Surgery. Gastroenterology, 2009, 137, e5-e6.	1.3	0
75	A Physician Order Category-Based Clinical Guideline Comparison System. Journal of Medical Systems, 2012, 36, 3741-3753.	3.6	0
76	Response to Letter to the Editor: Reflux Esophagitis and Marginal Ulcer After Pancreaticoduodenectomy. Journal of Gastrointestinal Surgery, 2012, 16, 1082.	1.7	0
77	Percutaneous embolization for a subacute gastric fistula following laparoscopic sleeve gastrectomy: a case report and literature review. BMC Surgery, 2020, 20, 231.	1.3	0