

I-Rue Lai

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,761
citations

218592

26
h-index

289141

40
g-index

68
all docs

68
docs citations

68
times ranked

2896
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of a Modified Hospital Elder Life Program on Delirium and Length of Hospital Stay in Patients Undergoing Abdominal Surgery. <i>JAMA Surgery</i> , 2017, 152, 827.	2.2	161
2	Cosynthesis of Cargo-Loaded Hydroxyapatite/Alginate Core-Shell Nanoparticles (HAP@Alg) as pH-Responsive Nanovehicles by a Pre-gel Method. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 6720-6727.	4.0	101
3	Transient Limb Ischemia Induces Remote Preconditioning in Liver among Rats: The Protective Role of Heme Oxygenase-1. <i>Transplantation</i> , 2006, 81, 1311-1317.	0.5	91
4	Isolated Mitochondria Infusion Mitigates Ischemia-Reperfusion Injury of the Liver in Rats. <i>Shock</i> , 2013, 39, 304-310.	1.0	88
5	Pharmacological Preconditioning With Simvastatin Protects Liver From Ischemia-Reperfusion Injury by Heme Oxygenase-1 Induction. <i>Transplantation</i> , 2008, 85, 732-738.	0.5	73
6	Laparoscopic Versus Open Appendectomy for Perforated Appendicitis. <i>Journal of Gastrointestinal Surgery</i> , 2006, 10, 906-910.	0.9	66
7	Needlescopic, Laparoscopic, and Open Appendectomy: A Comparative Study. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2001, 11, 306-312.	0.4	62
8	Phosphorylation of Focal Adhesion Kinase at Tyr397 in Gastric Carcinomas and its Clinical Significance. <i>American Journal of Pathology</i> , 2010, 177, 1629-1637.	1.9	57
9	An EGFR/Src-dependent β 4 integrin/FAK complex contributes to malignancy of breast cancer. <i>Scientific Reports</i> , 2015, 5, 16408.	1.6	52
10	Laparoscopic splenectomy for idiopathic thrombocytopenic purpura. <i>American Journal of Surgery</i> , 2004, 187, 720-723.	0.9	49
11	Minimally Invasive Surgery for Gastric Stromal Cell Tumors: Intermediate Follow-up Results. <i>Journal of Gastrointestinal Surgery</i> , 2006, 10, 563-566.	0.9	49
12	Laparoscopic treatment of perforated appendicitis. <i>World Journal of Gastroenterology</i> , 2014, 20, 14338.	1.4	46
13	EGF-induced Grb7 Recruits and Promotes Ras Activity Essential for the Tumorigenicity of Sk-Br3 Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 29279-29285.	1.6	42
14	Knockdown of GALNT1 suppresses malignant phenotype of hepatocellular carcinoma by suppressing EGFR signaling. <i>Oncotarget</i> , 2015, 6, 5650-5665.	0.8	42
15	Effects of a Modified Hospital Elder Life Program on Frailty in Individuals Undergoing Major Elective Abdominal Surgery. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 261-268.	1.3	40
16	Mucin glycosylating enzyme GALNT2 suppresses malignancy in gastric adenocarcinoma by reducing MET phosphorylation. <i>Oncotarget</i> , 2016, 7, 11251-11262.	0.8	39
17	Laparoscopic resection for large gastric gastrointestinal stromal tumor (GIST): intermediate follow-up results. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 868-873.	1.3	38
18	Comparison of serum CA72-4, CEA, TPA, CA19-9 and CA125 levels in gastric cancer patients and correlation with recurrence. <i>Hepato-Gastroenterology</i> , 2002, 49, 1157-60.	0.5	38

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19	In vivo tumor targeting and imaging with anti-vascular endothelial growth factor antibody-conjugated dextran-coated iron oxide nanoparticles. <i>International Journal of Nanomedicine</i> , 2012, 7, 2833.	3.3	37
20	C1GALT1 Promotes Invasive Phenotypes of Hepatocellular Carcinoma Cells by Modulating Integrin β 1 Glycosylation and Activity. <i>PLoS ONE</i> , 2014, 9, e94995.	1.1	37
21	Endothelial Progenitor Cells Derived from Wharton's Jelly of the Umbilical Cord Reduces Ischemia-Induced Hind Limb Injury in Diabetic Mice by Inducing HIF-1 α /IL-8 Expression. <i>Stem Cells and Development</i> , 2013, 22, 1408-1418.	1.1	35
22	Ischemic Postconditioning Protects Liver From Ischemia-Reperfusion Injury by Modulating Mitochondrial Permeability Transition. <i>Transplantation</i> , 2012, 93, 265-271.	0.5	33
23	Distinct Clinicopathological Features and Prognosis of Helicobacter pylori Negative Gastric Cancer. <i>PLoS ONE</i> , 2017, 12, e0170942.	1.1	33
24	β -1,4-Galactosyltransferase III suppresses β 1 integrin-mediated invasive phenotypes and negatively correlates with metastasis in colorectal cancer. <i>Carcinogenesis</i> , 2014, 35, 1258-1266.	1.3	31
25	Involvement of 14-3-3 β overexpression in extrahepatic metastasis of hepatocellular carcinoma. <i>Human Pathology</i> , 2011, 42, 129-135.	1.1	29
26	THE PROTECTIVE ROLE OF HEME OXYGENASE-1 ON THE LIVER AFTER HYPOXIC PRECONDITIONING IN RATS1. <i>Transplantation</i> , 2004, 77, 1004-1008.	0.5	28
27	Simvastatin ameliorates established pulmonary hypertension through a heme oxygenase-1 dependent pathway in rats. <i>Respiratory Research</i> , 2009, 10, 32.	1.4	27
28	Activation of focal adhesion kinase through an interaction with β 4 integrin contributes to tumorigenicity of colon cancer. <i>FEBS Letters</i> , 2016, 590, 1826-1837.	1.3	26
29	Prospective, randomized, and active controlled study of the efficacy of alginate acid and antacid in the treatment of patients with endoscopy-negative reflux disease. <i>World Journal of Gastroenterology</i> , 2006, 12, 747.	1.4	25
30	Combined cholecystectomy in gastric cancer surgery. <i>International Journal of Surgery</i> , 2013, 11, 305-308.	1.1	20
31	Gastrointestinal Stromal Tumor of the Small Intestine: A Clinicopathologic Study of 70 Cases in the Postimatinib Era. <i>World Journal of Surgery</i> , 2009, 33, 828-834.	0.8	19
32	Parenteral glutamine supplementation improves serum albumin values in surgical cancer patients. <i>Clinical Nutrition</i> , 2021, 40, 645-650.	2.3	17
33	Ischemic Postconditioning Attenuate Reperfusion Injury of Small Intestine. <i>Transplantation</i> , 2013, 95, 559-565.	0.5	16
34	Endoscopic submucosal dissection comparing with surgical resection in patients with early gastric cancer – A single center experience in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1750-1757.	0.8	15
35	Mitotracker probes and mitochondrial membrane potential. <i>Shock</i> , 2013, 39, 543.	1.0	13
36	Hand-assisted versus total laparoscopic live donor nephrectomy. <i>Journal of the Formosan Medical Association</i> , 2004, 103, 749-53.	0.8	13

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37	The Effect of an Intestinal Ischemia-Reperfusion Injury on Renal Nerve Activity Among Rats. <i>Shock</i> , 2003, 19, 480-485.	1.0	12
38	Surgical Treatment of Gastric Gastrointestinal Stromal Tumors: Analysis of 92 Operated Patients. <i>Digestive Surgery</i> , 2008, 25, 208-212.	0.6	12
39	Handâ€assisted versus total laparoscopic live donor nephrectomy: comparison and technique evolution at a single center in Taiwan. <i>Clinical Transplantation</i> , 2010, 24, E182-7.	0.8	12
40	Three Nurse-administered Protocols Reduce Nutritional Decline and Frailty in Older Gastrointestinal Surgery Patients: A Cluster Randomized Trial. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 524-529.e3.	1.2	12
41	A gasless laparoscopic technique of wide excision for gastric gastrointestinal stromal tumor versus open method. <i>World Journal of Surgical Oncology</i> , 2013, 11, 44.	0.8	11
42	microRNA-183 Mediates Protective Postconditioning of the Liver by Repressing Apaf-1. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 583-597.	2.5	11
43	Favorable Results of Concomitant Tacrolimus and Sirolimus Therapy in Taiwanese Renal Transplant Recipients at 12 Months. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 533-539.	0.8	10
44	Gasless Laparoscopy-Assisted Versus Open Resection of Small Bowel Lesions. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 699-703.	0.5	10
45	Adjuvant tegafur-uracil (UFT) or S-1 monotherapy for advanced gastric cancer: a single center experience. <i>World Journal of Surgical Oncology</i> , 2021, 19, 124.	0.8	9
46	Unusual presentation of mesenteric vasculitis as isolated dissection of the superior mesenteric artery. <i>Rheumatology International</i> , 2006, 26, 1061-1062.	1.5	8
47	The O-glycosylating enzyme GALNT2 suppresses the malignancy of gastric adenocarcinoma by reducing EGFR activities. <i>American Journal of Cancer Research</i> , 2018, 8, 1739-1751.	1.4	7
48	Diagnosing porcelain gallbladder. <i>American Journal of Medicine</i> , 2005, 118, 1171-1172.	0.6	6
49	Laparoscopic distal gastrectomy for clinical stage I gastric adenocarcinoma: Techniques evolution and oncological outcomes of the first 100 cases. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 179-185.	0.8	6
50	The Mechanism of Hepatic Heme Oxygenase-1 Expression by Limb Remote Ischemic Preconditioning. <i>Transplantation</i> , 2007, 83, 364.	0.5	5
51	Effects of simvastatin on pulmonary C-fiber sensitivity in rats with monocrotaline-induced pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 332-340.	0.3	5
52	Postconditioning mitigates cell death following oxygen and glucose deprivation in PC12 cells and forebrain reperfusion injury in rats. <i>Journal of Neuroscience Research</i> , 2015, 93, 140-148.	1.3	5
53	Laparoscopic Heller myotomy with fundoplication for achalasia. <i>Journal of the Formosan Medical Association</i> , 2002, 101, 332-6.	0.8	5
54	Initial Experience with ABO-incompatible Live Donor Renal Transplantation. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 775-779.	0.8	4

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55	Pediatric renal transplantation: Results and prognostic factors. Asian Journal of Surgery, 2013, 36, 53-57.	0.2	4
56	Title is missing!. , 2001, 11, 306-312.		4
57	Handport-assisted laparoscopic living-donor nephrectomy; initial experience in Taiwan. Transplant International, 2002, 15, 574-577.	0.8	3
58	Comparison of open and laparoscopic antireflux surgery for the treatment of gastroesophageal reflux disease in Taiwanese. Journal of the Formosan Medical Association, 2002, 101, 547-51.	0.8	3
59	Is imatinib justified as an adjuvant chemotherapy for patients with recurrent gastrointestinal stromal tumors. Hepato-Gastroenterology, 2005, 52, 826-8.	0.5	3
60	The management of postoperative upper alimentary tract fistulas: A single-center experience of endoscopic tissue glue repair and recommendations of a systematic review. Journal of the Formosan Medical Association, 2022, , .	0.8	2
61	A Diabetic Man with a Palpable Abdominal Wall Mass. Clinical Infectious Diseases, 2006, 42, 1200-1202.	2.9	1
62	Development and Evaluation of a Modified Hospital Elder Life Program. Nursing Research, 2012, 61, 111-118.	0.8	1
63	Relationship Between Symptom Distress and Fatigue Characteristics in Patients with Gastric Cancer During 1â€™Month after Gastrectomy. Clinical Nursing Research, 2022, 31, 463-472.	0.7	1
64	Handport-assisted laparoscopic living-donor nephrectomy; initial experience in Taiwan. Transplant International, 2002, 15, 574-577.	0.8	1
65	Dialysate Lavage: An Alternative Solution for Reducing the Peritoneal Implantation of Poorly Differentiated Gastric Cancer Cells. European Surgical Research, 2015, 55, 24-34.	0.6	0