

Kristina Xiao Liang

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,555
citations

331670

21
h-index

377865

34
g-index

78
all docs

78
docs citations

78
times ranked

2244
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomics Analysis of Gd-EOB-DTPA Enhanced Hepatic MRI for Assessment of Functional Liver Reserve. <i>Academic Radiology</i> , 2022, 29, 213-218.	2.5	8
2	Deep learning for gastroscopic images: computer-aided techniques for clinicians. <i>BioMedical Engineering OnLine</i> , 2022, 21, 12.	2.7	9
3	E-Test or Agar Dilution for Metronidazole Susceptibility Testing of <i>Helicobacter pylori</i> : Importance of the Prevalence of Metronidazole Resistance. <i>Frontiers in Microbiology</i> , 2022, 13, 801537.	3.5	2
4	<i>POLG</i> mutations lead to abnormal mitochondrial remodeling during neural differentiation of human pluripotent stem cells via SIRT3/AMPK pathway inhibition. <i>Cell Cycle</i> , 2022, 21, 1178-1193.	2.6	3
5	Chinese expert consensus on conversion therapy for hepatocellular carcinoma (2021 edition). <i>Hepatobiliary Surgery and Nutrition</i> , 2022, 11, 227-252.	1.5	55
6	Susceptibility testing alone will not reliably achieve high <i>Helicobacter pylori</i> cure rates: A systematic review and meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, , .	2.8	1
7	Laparoscopic Orthotopic Right Hemihepatectomy by Anterior Approach Combined with Inferior Vena Cava Thrombectomy. <i>Annals of Surgical Oncology</i> , 2022, 29, 5548-5549.	1.5	3
8	ASO Author Reflections: Reflections on the Treatment Strategy of Hepatocellular Carcinoma with Inferior Vena Cava Thrombus in the New Era. <i>Annals of Surgical Oncology</i> , 2022, , 1.	1.5	0
9	Dual-Mechanism-Driven Strategy for High-Coverage Detection of Serum Lipids on a Novel SALDI-MS Target. <i>Analytical Chemistry</i> , 2022, 94, 8570-8579.	6.5	5
10	Comparing the mitochondrial signatures in ESCs and iPSCs and their neural derivations. <i>Cell Cycle</i> , 2022, 21, 2206-2221.	2.6	3
11	Safety and feasibility of laparoscopic liver resection for hepatocellular carcinoma with clinically significant portal hypertension: a propensity score-matched study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3267-3278.	2.4	11
12	Understanding the Scientific Cooperation in Incidental Gallbladder Cancer: from a Bibliometric Perspective. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 821-824.	1.7	4
13	N-acetylcysteine amide ameliorates mitochondrial dysfunction and reduces oxidative stress in hiPSC-derived dopaminergic neurons with <i>POLG</i> mutation. <i>Experimental Neurology</i> , 2021, 337, 113536.	4.1	20
14	Detachable string magnetically controlled capsule endoscopy for detecting high-risk varices in compensated advanced chronic liver disease (CHESS1801): A prospective multicenter study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 6, 100072.	2.9	14
15	Laparoscopic Portal Territory Hepatectomy (Extended Segment 5) by an Indocyanine Green Fluorescent Dual Staining Technique (Video). <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 329-330.	1.7	1
16	MAP kinase phosphatase MKP-1 regulates p-ERK1/2 signaling pathway with fluoride treatment. <i>Biochemical and Biophysical Research Communications</i> , 2021, 542, 65-72.	2.1	10
17	The prevalence of <i>Helicobacter pylori</i> infection in inflammatory bowel disease in China: A case-control study. <i>PLoS ONE</i> , 2021, 16, e0248427.	2.5	9
18	Differentiation and management of hepatobiliary mucinous cystic neoplasms: a single centre experience for 8 years. <i>BMC Surgery</i> , 2021, 21, 146.	1.3	5

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19	Lessons learned from upper gastrointestinal endoscopy in asymptomatic Chinese. <i>Helicobacter</i> , 2021, 26, e12803.	3.5	5
20	Current status of radical laparoscopy for treating hepatocellular carcinoma with portal hypertension. <i>World Journal of Clinical Cases</i> , 2021, 9, 2419-2432.	0.8	6
21	Ferroptosis Holds Novel Promise in Treatment of Cancer Mediated by Non-coding RNAs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 686906.	3.7	12
22	Nicotinamide Riboside and Metformin Ameliorate Mitophagy Defect in Induced Pluripotent Stem Cell-Derived Astrocytes With POLG Mutations. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 737304.	3.7	15
23	Lipid response of hepatocellular carcinoma cells to anticancer drug detected on nanostructure-assisted LDI-MS platform. <i>Talanta</i> , 2021, 235, 122817.	5.5	1
24	Flow Cytometric Analysis of Multiple Mitochondrial Parameters in Human Induced Pluripotent Stem Cells and Their Neural and Glial Derivatives. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	5
25	Age is the only predictor for upper gastrointestinal malignancy in Chinese patients with uncomplicated dyspepsia: a prospective investigation of endoscopic findings. <i>BMC Gastroenterology</i> , 2021, 21, 441.	2.0	1
26	Progress and Current Limitations of Materials for Artificial Bile Duct Engineering. <i>Materials</i> , 2021, 14, 7468.	2.9	8
27	Metabolic reprogramming of normal oral fibroblasts correlated with increased glycolytic metabolism of oral squamous cell carcinoma and precedes their activation into carcinoma associated fibroblasts. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1115-1133.	5.4	51
28	Population-level utilization of anatomic resection in early hepatocellular carcinoma (≤ 5 cm): post-operative, middle- and long-term outcomes. <i>ANZ Journal of Surgery</i> , 2020, 90, 547-552.	0.7	1
29	AChR antibodies show a complex interaction with human skeletal muscle cells in a transcriptomic study. <i>Scientific Reports</i> , 2020, 10, 11230.	3.3	5
30	A method for differentiating human induced pluripotent stem cells toward functional cardiomyocytes in 96-well microplates. <i>Scientific Reports</i> , 2020, 10, 18498.	3.3	30
31	Comparison on the efficacy and prognosis of different strategies for intrahepatic recurrent hepatocellular carcinoma: A systematic review and Bayesian network meta-analysis. <i>International Journal of Surgery</i> , 2020, 83, 196-204.	2.7	31
32	Association of circulating 25-Hydroxyvitamin D and its related genetic variations with hepatocellular carcinoma incidence and survival. <i>Annals of Translational Medicine</i> , 2020, 8, 1080-1080.	1.7	8
33	Laparoscopic Anatomical Portal Territory Hepatectomy with Cirrhosis by Takasaki's Approach and Indocyanine Green Fluorescence Navigation (with Video). <i>Annals of Surgical Oncology</i> , 2020, 27, 5179-5180.	1.5	5
34	Susceptibility-guided therapy for <i>Helicobacter pylori</i> infected penicillin-allergic patients: A prospective clinical trial of first-line and rescue therapies. <i>Helicobacter</i> , 2020, 25, e12699.	3.5	14
35	A retrospective pilot study to examine the feasibility of real-time navigation for laparoscopic liver resections in intrahepatic cholangiocarcinoma using fusion indocyanine green fluorescence imaging. <i>Journal of Surgical Oncology</i> , 2020, 122, 226-233.	1.7	8
36	ASO Author Reflections: Laparoscopic Anatomic Portal Territory Hepatectomy: A Trend Toward a Personalized Liver Surgery. <i>Annals of Surgical Oncology</i> , 2020, 27, 5181-5182.	1.5	1

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37	Analysis of by high-throughput sequencing: <i>Helicobacter pylori</i> infection and salivary microbiome. <i>BMC Oral Health</i> , 2020, 20, 84.	2.3	24
38	The RBP1-CKAP4 axis activates oncogenic autophagy and promotes cancer progression in oral squamous cell carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 488.	6.3	31
39	3D bimetallic Au/Pt nanoflowers decorated needle-type microelectrode for direct in situ monitoring of ATP secreted from living cells. <i>Biosensors and Bioelectronics</i> , 2020, 153, 112019.	10.1	27
40	Patient-specific neural progenitor cells derived from induced pluripotent stem cells offer a promise of good models for mitochondrial disease. <i>Cell and Tissue Research</i> , 2020, 380, 15-30.	2.9	5
41	14-Day High-Dose Amoxicillin- and Metronidazole-Containing Triple Therapy With or Without Bismuth as First-Line <i>Helicobacter pylori</i> Treatment. <i>Digestive Diseases and Sciences</i> , 2020, 65, 3639-3646.	2.3	16
42	Disease-specific phenotypes in <i>iPSC</i> -derived neural stem cells with <i>POLG</i> mutations. <i>EMBO Molecular Medicine</i> , 2020, 12, e12146.	6.9	38
43	A Comparison Between the Prognosis of Simultaneous and Salvage Radical Resection in Incidental Gallbladder Cancer. <i>Cancer Management and Research</i> , 2020, Volume 12, 13469-13478.	1.9	4
44	Hepatocarcinoma Discrimination by Ratiometric Lipid Profiles Using Tip-Contact Sampling/Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 10376-10380.	6.5	15
45	Susceptibility-guided therapy for <i>Helicobacter pylori</i> infection treatment failures. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481987492.	3.2	27
46	CircCDR1as upregulates autophagy under hypoxia to promote tumor cell survival via AKT/ERK1/2/mTOR signaling pathways in oral squamous cell carcinomas. <i>Cell Death and Disease</i> , 2019, 10, 745.	6.3	64
47	Suppression of OSCC malignancy by oral glands derived EIP identified by iTRAQ combined with 2D LC-MS/MS. <i>Journal of Cellular Physiology</i> , 2019, 234, 15330-15341.	4.1	9
48	Cost-effectiveness analysis of screen-and-treat strategy in asymptomatic Chinese for preventing <i>Helicobacter pylori</i> -associated diseases. <i>Helicobacter</i> , 2019, 24, e12563.	3.5	33
49	High-dose PPI-amoxicillin dual therapy with or without bismuth for first-line <i>Helicobacter pylori</i> therapy: A randomized trial. <i>Helicobacter</i> , 2019, 24, e12596.	3.5	52
50	Fibroblasts rescue oral squamous cancer cell from metformin-induced apoptosis via alleviating metabolic disbalance and inhibiting AMPK pathway. <i>Cell Cycle</i> , 2019, 18, 949-962.	2.6	13
51	Isolation and characterization of cells derived from human epithelial rests of Malassez. <i>Odontology / the Society of the Nippon Dental University</i> , 2019, 107, 291-300.	1.9	2
52	Tip-Enhanced Photoinduced Electron Transfer and Ionization on Vertical Silicon Nanowires. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14389-14398.	8.0	39
53	Bismuth improves efficacy of proton-pump inhibitor clarithromycin, metronidazole triple <i>Helicobacter pylori</i> therapy despite a high prevalence of antimicrobial resistance. <i>Helicobacter</i> , 2018, 23, e12485.	3.5	39
54	Concurrent Chemoradiotherapy in Curatively Resected Gallbladder Carcinoma: A Propensity Score-Matched Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 138-145.	0.8	16

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55	Inappropriate treatment in <i>Helicobacter pylori</i> eradication failure: a retrospective study. Scandinavian Journal of Gastroenterology, 2018, 53, 130-133.	1.5	30
56	Does fibrosis have an impact on survival of patients with hepatocellular carcinoma: evidence from the SEER database?. BMC Cancer, 2018, 18, 1125.	2.6	10
57	Ratiometric Mass Spectrometry for Cell Identification and Quantitation Using Intracellular α -Dual-Biomarkers. Scientific Reports, 2017, 7, 17432.	3.3	9
58	Phenotypic Plasticity Determines Cancer Stem Cell Therapeutic Resistance in Oral Squamous Cell Carcinoma. EBioMedicine, 2016, 4, 138-145.	6.1	115
59	Rescue Therapy for <i>Helicobacter pylori</i> Eradication: A Randomized Non-Inferiority Trial of Amoxicillin or Tetracycline in Bismuth Quadruple Therapy. American Journal of Gastroenterology, 2016, 111, 1736-1742.	0.4	70
60	A transcriptomic landscape of human papillomavirus 16 E6-regulated gene expression and splicing events. FEBS Letters, 2016, 590, 4594-4605.	2.8	11
61	A Comparison between splenic fossa and subhepatic fossa auxiliary partial heterotopic liver transplantation in a porcine model. Liver Transplantation, 2016, 22, 812-821.	2.4	0
62	Laparoscopic Right Hepatectomy by the Caudal Approach Versus Conventional Approach: A Comparative Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2016, 26, 540-547.	1.0	3
63	A Left-Sided, Purely Laparoscopic Approach for Anatomic Caudate Hepatectomy: A Single-Center Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2016, 26, 103-108.	1.0	19
64	Comparison of laparoscopic hepatectomy, percutaneous radiofrequency ablation and open hepatectomy in the treatment of small hepatocellular carcinoma. Journal of Zhejiang University: Science B, 2016, 17, 236-246.	2.8	26
65	Total laparoscopic left hepatectomy for primary hepatolithiasis: Eight-year experience in a single center. Surgery, 2016, 159, 834-841.	1.9	25
66	Bismuth, lansoprazole, amoxicillin and metronidazole or clarithromycin as first-line <i>Helicobacter pylori</i> therapy. Gut, 2015, 64, 1715-1720.	12.1	129
67	Cyclin B1 Suppresses Colorectal Cancer Invasion and Metastasis by Regulating E-Cadherin. PLoS ONE, 2015, 10, e0126875.	2.5	53
68	Liver cirrhosis grading Child-Pugh class B: a Goliath to challenge in laparoscopic liver resection?-prior experience and matched comparisons. Hepatobiliary Surgery and Nutrition, 2015, 4, 391-7.	1.5	12
69	Chk1-induced CCNB1 overexpression promotes cell proliferation and tumor growth in human colorectal cancer. Cancer Biology and Therapy, 2014, 15, 1268-1279.	3.4	140
70	A co-culture model with brain tumor-specific bioluminescence demonstrates astrocyte-induced drug resistance in glioblastoma. Journal of Translational Medicine, 2014, 12, 278.	4.4	41
71	Rapid adherence to collagen IV enriches for tumour initiating cells in oral cancer. European Journal of Cancer, 2014, 50, 3262-3270.	2.8	8
72	Gastrointestinal stromal tumors of the duodenum: Surgical management and survival results. World Journal of Gastroenterology, 2013, 19, 6000.	3.3	21

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73	Hemorrhagic shock caused by rupture of cystic artery pseudoaneurysm secondary to calculous cholecystitis. Chinese Medical Journal, 2013, 126, 4590-1.	2.3	4
74	Diagnosis and treatment of autoimmune pancreatitis: analysis of six cases. Chinese Medical Journal, 2013, 126, 4797-9.	2.3	0