

Quan Liao

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,085
citations

201674

27
h-index

197818

49
g-index

103
all docs

103
docs citations

103
times ranked

5183
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA-seq highlights intra-tumoral heterogeneity and malignant progression in pancreatic ductal adenocarcinoma. <i>Cell Research</i> , 2019, 29, 725-738.	12.0	661
2	5-Hydroxymethylcytosine signatures in circulating cell-free DNA as diagnostic biomarkers for human cancers. <i>Cell Research</i> , 2017, 27, 1243-1257.	12.0	262
3	Long non-coding RNA PVT1 and cancer. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 10-14.	2.1	119
4	Tumor-Associated Macrophages in Pancreatic Ductal Adenocarcinoma: Origin, Polarization, Function, and Reprogramming. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 607209.	3.7	103
5	Chemotherapy and tumor microenvironment of pancreatic cancer. <i>Cancer Cell International</i> , 2017, 17, 68.	4.1	91
6	Elevated GRP78 expression is associated with poor prognosis in patients with pancreatic cancer. <i>Scientific Reports</i> , 2015, 5, 16067.	3.3	81
7	Whole-genome sequencing reveals distinct genetic bases for insulinomas and non-functional pancreatic neuroendocrine tumours: leading to a new classification system. <i>Gut</i> , 2020, 69, 877-887.	12.1	81
8	Role of the complement system in the tumor microenvironment. <i>Cancer Cell International</i> , 2019, 19, 300.	4.1	79
9	Recent studies of 5-fluorouracil resistance in pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 15682.	3.3	70
10	Long noncoding RNA: a dazzling dancer in tumor immune microenvironment. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 231.	8.6	66
11	Tumor size classification of the 8th edition of TNM staging system is superior to that of the 7th edition in predicting the survival outcome of pancreatic cancer patients after radical resection and adjuvant chemotherapy. <i>Scientific Reports</i> , 2018, 8, 10383.	3.3	54
12	Î²1 and Î²3 integrins in breast, prostate and pancreatic cancer: A novel implication (Review). <i>Oncology Letters</i> , 2018, 15, 5412-5416.	1.8	50
13	Atorvastatin (Lipitor) attenuates the effects of aspirin on pancreatic cancerogenesis and the chemotherapeutic efficacy of gemcitabine on pancreatic cancer by promoting M2 polarized tumor associated macrophages. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 33.	8.6	48
14	Potential Roles of Peripheral Dopamine in Tumor Immunity. <i>Journal of Cancer</i> , 2017, 8, 2966-2973.	2.5	48
15	Myeloid-derived suppressor cells (MDSC) facilitate distant metastasis of malignancies by shielding circulating tumor cells (CTC) from immune surveillance. <i>Medical Hypotheses</i> , 2016, 87, 34-39.	1.5	46
16	CD59: a promising target for tumor immunotherapy. <i>Future Oncology</i> , 2018, 14, 781-791.	2.4	45
17	Immunoglobulin Expression in Cancer Cells and Its Critical Roles in Tumorigenesis. <i>Frontiers in Immunology</i> , 2021, 12, 613530.	4.8	43
18	Combined detection of serum tumor markers for differential diagnosis of solid lesions located at the pancreatic head. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2007, 6, 641-5.	1.3	43

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19	Metformin inhibits pancreatic cancer metastasis caused by SMAD4 deficiency and consequent HNF4G upregulation. <i>Protein and Cell</i> , 2021, 12, 128-144.	11.0	41
20	Cancer-associated fibroblasts in pancreatic adenocarcinoma. <i>Future Oncology</i> , 2015, 11, 2603-2610.	2.4	39
21	WT1-associated protein is a novel prognostic factor in pancreatic ductal adenocarcinoma. <i>Oncology Letters</i> , 2017, 13, 2531-2538.	1.8	38
22	Pancreatic Cancer, Gut Microbiota, and Therapeutic Efficacy. <i>Journal of Cancer</i> , 2020, 11, 2749-2758.	2.5	38
23	Combined blockade of TGF- β 1 and GM-CSF improves chemotherapeutic effects for pancreatic cancer by modulating tumor microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1477-1492.	4.2	38
24	Fibroblast activation protein α -positive pancreatic stellate cells promote the migration and invasion of pancreatic cancer by CXCL1-mediated Akt phosphorylation. <i>Annals of Translational Medicine</i> , 2019, 7, 532-532.	1.7	37
25	CXCL5 overexpression predicts a poor prognosis in pancreatic ductal adenocarcinoma and is correlated with immune cell infiltration. <i>Journal of Cancer</i> , 2020, 11, 2371-2381.	2.5	36
26	Surgery for synchronous and metachronous single-organ metastasis of pancreatic cancer: a SEER database analysis and systematic literature review. <i>Scientific Reports</i> , 2020, 10, 4444.	3.3	34
27	Interleukin-27 inhibits malignant behaviors of pancreatic cancer cells by targeting M2 polarized tumor associated macrophages. <i>Cytokine</i> , 2017, 89, 194-200.	3.2	30
28	Pancreatic cancer-educated macrophages protect cancer cells from complement-dependent cytotoxicity by up-regulation of CD59. <i>Cell Death and Disease</i> , 2019, 10, 836.	6.3	29
29	Identification of a Five-Gene Signature and Establishment of a Prognostic Nomogram to Predict Progression-Free Interval of Papillary Thyroid Carcinoma. <i>Frontiers in Endocrinology</i> , 2019, 10, 790.	3.5	28
30	Diagnostic performance of parafibromin immunohistochemical staining for sporadic parathyroid carcinoma: a meta-analysis. <i>Endocrine</i> , 2016, 54, 612-619.	2.3	27
31	Blood Transfusion is an Independent Risk Factor for Postoperative Serious Infectious Complications After Pancreaticoduodenectomy. <i>World Journal of Surgery</i> , 2016, 40, 2507-2512.	1.6	27
32	The genomic profile of parathyroid carcinoma based on whole-genome sequencing. <i>International Journal of Cancer</i> , 2020, 147, 2446-2457.	5.1	27
33	Profiling analysis of long non-coding RNA and mRNA in parathyroid carcinoma. <i>Endocrine-Related Cancer</i> , 2019, 26, 163-176.	3.1	25
34	Verification of candidate microRNA markers for parathyroid carcinoma. <i>Endocrine</i> , 2018, 60, 246-254.	2.3	24
35	Immunoglobulin G4 (IgG4)-positive plasma cell infiltration is associated with the clinicopathologic traits and prognosis of pancreatic cancer after curative resection. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 931-940.	4.2	23
36	CD58 Immunobiology at a Glance. <i>Frontiers in Immunology</i> , 2021, 12, 705260.	4.8	23

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37	Preliminary exploration of potential molecular therapeutic targets in recurrent and metastatic parathyroid carcinomas. <i>International Journal of Cancer</i> , 2019, 144, 525-532.	5.1	22
38	Circular RNA and tumor microenvironment. <i>Cancer Cell International</i> , 2020, 20, 211.	4.1	22
39	High Expression of Cancer-Derived Glycosylated Immunoglobulin G Predicts Poor Prognosis in Pancreatic Ductal Adenocarcinoma. <i>Journal of Cancer</i> , 2020, 11, 2213-2221.	2.5	21
40	Dopamine improves chemotherapeutic efficacy for pancreatic cancer by regulating macrophage-derived inflammations. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2165-2177.	4.2	20
41	Clinical Presentation, Management, and Outcomes of Primary Hyperparathyroidism during Pregnancy. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-7.	1.5	19
42	The Influence of Surgical Extent and Parafibrin Staining on The Outcome of Parathyroid Carcinoma: 20-Year Experience From a Single Institute. <i>Endocrine Practice</i> , 2019, 25, 634-641.	2.1	19
43	G-protein-coupled receptor kinase 2 in pancreatic cancer: clinicopathologic and prognostic significance. <i>Human Pathology</i> , 2016, 56, 171-177.	2.0	18
44	Early Drain Removal is Safe in Patients With Low or Intermediate Risk of Pancreatic Fistula After Pancreaticoduodenectomy. <i>Annals of Surgery</i> , 2022, 275, e307-e314.	4.2	18
45	HLA-G impairs host immune response and predicts poor prognosis in pancreatic cancer. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 2036-44.	0.0	18
46	Predictive Factors of Lateral Lymph Node Metastasis in Papillary Thyroid Microcarcinoma. <i>Pathology and Oncology Research</i> , 2019, 25, 1245-1251.	1.9	17
47	CircHIPK3: a promising cancer-related circular RNA. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 6694-6704.	0.0	17
48	Circular RNA profile of parathyroid neoplasms: analysis of co-expression networks of circular RNAs and mRNAs. <i>RNA Biology</i> , 2019, 16, 1228-1236.	3.1	16
49	Preoperative Localization of Adenomas in Primary Hyperparathyroidism: The Value of ¹¹ C-Choline PET/CT in Patients with Negative or Discordant Findings on Ultrasonography and ^{99m} Tc-Sestamibi SPECT/CT. <i>Journal of Nuclear Medicine</i> , 2020, 61, 584-589.	5.0	16
50	Prognostic and predictive value of a five-molecule panel in resected pancreatic ductal adenocarcinoma: A multicentre study. <i>EBioMedicine</i> , 2020, 55, 102767.	6.1	15
51	Immune subtyping for pancreatic cancer with implication in clinical outcomes and improving immunotherapy. <i>Cancer Cell International</i> , 2021, 21, 137.	4.1	15
52	The Clinical Features of Cystic Parathyroid Adenoma in Chinese Population: A Single-Center Experience. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-6.	1.5	14
53	Three-Dimensional Visualization Technology Used in Pancreatic Surgery: a Valuable Tool for Surgical Trainees. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 866-873.	1.7	14
54	Comparison of minimal invasive versus open radical antegrade modular pancreatectomy (RAMPS) for pancreatic ductal adenocarcinoma: a single center retrospective study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3763-3773.	2.4	14

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55	Effect of Blumgart anastomosis in reducing the incidence rate of pancreatic fistula after pancreatoduodenectomy. <i>World Journal of Gastroenterology</i> , 2019, 25, 2514-2523.	3.3	14
56	When to Introduce Three-Dimensional Visualization Technology into Surgical Residency: A Randomized Controlled Trial. <i>Journal of Medical Systems</i> , 2019, 43, 71.	3.6	13
57	Prognostic significance of SUVmax and serum carbohydrate antigen 19-9 in pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 5875.	3.3	13
58	Cancer-derived immunoglobulin G: A novel marker for differential diagnosis and relapse prediction in parathyroid carcinoma. <i>Clinical Endocrinology</i> , 2020, 92, 461-467.	2.4	12
59	Integrated Whole-Exome and Transcriptome Sequencing of Sporadic Parathyroid Adenoma. <i>Frontiers in Endocrinology</i> , 2021, 12, 631680.	3.5	11
60	A Single Talent Immunogenic Membrane Antigen and Novel Prognostic Predictor: voltage-dependent anion channel 1 (VDAC1) in Pancreatic Cancer. <i>Scientific Reports</i> , 2016, 6, 33648.	3.3	10
61	A new tool for diagnosing parathyroid lesions: angio plus ultrasound imaging. <i>Journal of Thoracic Disease</i> , 2019, 11, 4829-4834.	1.4	10
62	Radical antegrade modular pancreatosplenectomy (RAMPS) versus conventional distal pancreatosplenectomy (CDPS) for left-sided pancreatic ductal adenocarcinoma. <i>Surgery Today</i> , 2021, 51, 1126-1134.	1.5	9
63	The promoting effects of hsa_circ_0050102 in pancreatic cancer and the molecular mechanism by targeting miR-1182/NPSR1. <i>Carcinogenesis</i> , 2021, 42, 471-480.	2.8	9
64	Diagnosis and treatment of chronic pancreatitis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2003, 2, 445-8.	1.3	9
65	Three ultrasound phenotypes of non-invasive follicular thyroid neoplasm with papillary-like nuclear features proposed for imaging-pathology analysis: single center experience. <i>Gland Surgery</i> , 2021, 10, 307-318.	1.1	7
66	Necrolytic migratory erythema: an important sign of glucagonoma. <i>Postgraduate Medical Journal</i> , 2021, 97, 199-199.	1.8	6
67	Upregulated CD58 is associated with clinicopathological characteristics and poor prognosis of patients with pancreatic ductal adenocarcinoma. <i>Cancer Cell International</i> , 2021, 21, 327.	4.1	6
68	A retrospective study of elevated post-operative parathormone in primary hyperparathyroid patients. <i>Oncotarget</i> , 2017, 8, 101158-101164.	1.8	6
69	Comprehensive Analysis of Expression, Prognostic Value, and Immune Infiltration for Ubiquitination-Related FBXOs in Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 774435.	4.8	6
70	Risk factors and prevention of postoperative pancreatic fistula after insulinoma enucleation: a retrospective study from a high-volume center. <i>Pancreatology</i> , 2021, 21, 1208-1215.	1.1	5
71	An Increased Total Resected Lymph Node Count Benefits Survival following Pancreas Invasive Intraductal Papillary Mucinous Neoplasms Resection: An Analysis Using the Surveillance, Epidemiology, and End Result Registry Database. <i>PLoS ONE</i> , 2014, 9, e107962.	2.5	5
72	Assessment of pancreatic carcinoma cell chemosensitivity using a three-dimensional culture system. <i>Chinese Medical Journal</i> , 2010, 123, 1871-7.	2.3	5

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73	Identification of prognosis-related genes and construction of multi-regulatory networks in pancreatic cancer microenvironment by bioinformatics analysis. <i>Cancer Cell International</i> , 2020, 20, 341.	4.1	4
74	Changes in Serum Lactate Level Predict Postoperative Intra-Abdominal Infection After Pancreatic Resection. <i>World Journal of Surgery</i> , 2021, 45, 1877-1886.	1.6	4
75	Surgical treatment of chronic pancreatitis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2002, 1, 462-4.	1.3	4
76	Prognostic Impact of Cell Division Cycle Associated 2 Expression on Pancreatic Ductal Adenocarcinoma. <i>Chinese Medical Sciences Journal</i> , 2016, 31, 149-154.	0.4	3
77	Up-regulation of CDHR5 expression promotes malignant phenotype of pancreatic ductal adenocarcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12726-12735.	3.6	3
78	Management of late hemorrhage after pancreatic surgery: treatment strategy and prognosis. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092912.	1.0	3
79	Knockdown of LRRN1 inhibits malignant phenotypes through the regulation of HIF-1 \pm /Notch pathway in pancreatic ductal adenocarcinoma. <i>Molecular Therapy - Oncolytics</i> , 2021, 23, 51-64.	4.4	3
80	Spectrum of mitochondrial genomic variation in parathyroid neoplasms. <i>Endocrine</i> , 2021, 74, 690-697.	2.3	2
81	Changes in the Expression of Glucose-regulated Protein 78 in the Occurrence and Progression of Pancreatic Cancer in Mouse Models. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2015, 37, 259-63.	0.2	2
82	Dynamic hematological changes in patients undergoing distal pancreatectomy with or without splenectomy: a population-based cohort study. <i>BMC Surgery</i> , 2020, 20, 265.	1.3	1
83	Ultrasound-guided Selective Cervical Nerve Root Block Plus Superficial Cervical Plexus Block for Minimally Invasive Parathyroidectomy. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 688-692.	0.2	1
84	Enteral Immunonutrition Promotes Immune and Inflammatory Recovery after Surgery for Gastric Cancer. <i>Journal of Investigative Surgery</i> , 2020, 33, 960-961.	1.3	0
85	Impact of ischemia on sample quality of human pancreatic tissues. <i>Pancreatology</i> , 2020, 20, 265-277.	1.1	0
86	Hypoglossal nerve palsy after gasless trans-axillary endoscopic thyroidectomy: a case report. <i>BMC Surgery</i> , 2021, 21, 127.	1.3	0
87	Analysis of clinical characteristics and treatment of pancreatic cystic tumors. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2016, 28, 519-527.	2.2	0
88	SUN-029 Circular RNA Profile of Parathyroid Neoplasms: Analysis of Co-Expression Networks of Circular RNAs and mRNAs. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0