Susan Tsai, Mhs

List of Publications by Year in descending order

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186209 182361 2,999 122 28 51 citations h-index g-index papers 124 124 124 5017 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Development of primary human pancreatic cancer organoids, matched stromal and immune cells and 3D tumor microenvironment models. BMC Cancer, 2018, 18, 335.	1.1	271
2	Plasma extracellular RNA profiles in healthy and cancer patients. Scientific Reports, 2016, 6, 19413.	1.6	224
3	Neoadjuvant FOLFIRINOX for Borderline Resectable Pancreas Cancer: A New Treatment Paradigm?. Oncologist, 2014, 19, 266-274.	1.9	183
4	Importance of Normalization of CA19-9 Levels Following Neoadjuvant Therapy in Patients With Localized Pancreatic Cancer. Annals of Surgery, 2020, 271, 740-747.	2.1	127
5	Survival of patients with resectable pancreatic cancer who received neoadjuvant therapy. Surgery, 2016, 159, 893-900.	1.0	114
6	A machine learning based delta-radiomics process for early prediction of treatment response of pancreatic cancer. Npj Precision Oncology, 2019, 3, 25.	2.3	98
7	Arterial resection at the time of pancreatectomy for cancer. Surgery, 2014, 155, 919-926.	1.0	94
8	Pharmacological Ascorbate Radiosensitizes Pancreatic Cancer. Cancer Research, 2015, 75, 3314-3326.	0.4	89
9	Transarterial chemoembolization in hepatocellular carcinoma with portal vein tumor thrombosis: a systematic review and meta-analysis. Hpb, 2017, 19, 659-666.	0.1	84
10	Chemotherapy for Surgically Resected Intrahepatic Cholangiocarcinoma. Annals of Surgical Oncology, 2015, 22, 3716-3723.	0.7	83
11	Metabolic Heterogeneity in Patient Tumor-Derived Organoids by Primary Site and Drug Treatment. Frontiers in Oncology, 2020, 10, 553.	1.3	74
12	CXCL12 Chemokine Expression Suppresses Human Pancreatic Cancer Growth and Metastasis. PLoS ONE, 2014, 9, e90400.	1.1	74
13	Importance of Lean Body Mass in the Oncologic Patient. Nutrition in Clinical Practice, 2012, 27, 593-598.	1.1	65
14	A Phase II Clinical Trial of Molecular Profiled Neoadjuvant Therapy for Localized Pancreatic Ductal Adenocarcinoma. Annals of Surgery, 2018, 268, 610-619.	2.1	58
15	Pancreatic Cancer Cell Migration and Metastasis Is Regulated by Chemokine-Biased Agonism and Bioenergetic Signaling. Cancer Research, 2015, 75, 3529-3542.	0.4	56
16	Locally advanced pancreas cancer: Staging and goals of therapy. Surgery, 2018, 163, 1053-1062.	1.0	53
17	p38ĵ ³ MAPK Is Essential for Aerobic Glycolysis and Pancreatic Tumorigenesis. Cancer Research, 2020, 80, 3251-3264.	0.4	47
18	Neoadjuvant chemoradiation with IMRT in resectable and borderline resectable pancreatic cancer. Radiotherapy and Oncology, 2014, 113, 41-46.	0.3	44

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19	Xanthohumol-Mediated Suppression of Notch1 Signaling Is Associated with Antitumor Activity in Human Pancreatic Cancer Cells. Molecular Cancer Therapeutics, 2015, 14, 1395-1403.	1.9	44
20	Adjuvant therapy rates and overall survival in patients with localized pancreatic cancer from high Area Deprivation Index neighborhoods. American Journal of Surgery, 2021, 222, 10-17.	0.9	41
21	Survival of patients with borderline resectable pancreatic cancer who received neoadjuvant therapy and surgery. Surgery, 2019, 166, 277-285.	1.0	40
22	Techniques of Vascular Resection and Reconstruction in Pancreatic Cancer. Surgical Clinics of North America, 2016, 96, 1351-1370.	0.5	39
23	Genomic variations in plasma cell free DNA differentiate early stage lung cancers from normal controls. Lung Cancer, 2015, 90, 78-84.	0.9	38
24	Improving Treatment Response Prediction for Chemoradiation Therapy of Pancreatic Cancer Using a Combination of Delta-Radiomics and the Clinical Biomarker CA19-9. Frontiers in Oncology, 2019, 9, 1464.	1.3	38
25	Use of neoadjuvant therapy in patients 75Âyears of age and older with pancreatic cancer. Surgery, 2015, 158, 1545-1555.	1.0	36
26	Surgical resection versus ablation for hepatocellular carcinoma â‰Å3Âcm: a population-based analysis. Hpb, 2015, 17, 896-901.	0.1	34
27	Neoadjuvant therapy for localized pancreatic cancer: guiding principles. Journal of Gastrointestinal Oncology, 2015, 6, 418-29.	0.6	32
28	Can response to treatment predict outcome in patients with metastatic pancreatic adenocarcinoma (MPAC)?. Journal of Clinical Oncology, 2016, 34, 443-443.	0.8	31
29	Cancer cell chemokines direct chemotaxis of activated stellate cells in pancreatic ductal adenocarcinoma. Laboratory Investigation, 2017, 97, 302-317.	1.7	30
30	Overall survival after resection of retroperitoneal sarcoma at academic cancer centers versus community cancer centers: An analysis of the National Cancer Data Base. Surgery, 2018, 163, 318-323.	1.0	29
31	Total Neoadjuvant Therapy for Operable Pancreatic Cancer. Annals of Surgical Oncology, 2021, 28, 2246-2256.	0.7	29
32	Is Radiotherapy Warranted Following Intrahepatic Cholangiocarcinoma Resection? The Impact of Surgical Margins and Lymph Node Status on Survival. Annals of Surgical Oncology, 2016, 23, 912-920.	0.7	28
33	The prognostic utility of baseline alphaâ€fetoprotein for hepatocellular carcinoma patients. Journal of Surgical Oncology, 2017, 116, 831-840.	0.8	27
34	EpiPanGI Dx: A Cell-free DNA Methylation Fingerprint for the Early Detection of Gastrointestinal Cancers. Clinical Cancer Research, 2021, 27, 6135-6144.	3.2	26
35	Evolution of the Management of Resectable Pancreatic Cancer. Journal of Oncology Practice, 2016, 12, 772-778.	2.5	24
36	Is Adjuvant Therapy Necessary for All Patients with Localized Pancreatic Cancer Who Have Received Neoadjuvant Therapy?. Journal of Gastrointestinal Surgery, 2017, 21, 1793-1803.	0.9	24

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37	Venous thromboembolism prophylaxis during neoadjuvant therapy for resectable and borderline resectable pancreatic cancer-ls it indicated?. Journal of Surgical Oncology, 2016, 114, 581-586.	0.8	23
38	Minimally invasive hepatectomy conversions: an analysis of risk factors and outcomes. Hpb, 2018, 20, 132-139.	0.1	23
39	Molecular and Genetic Markers in Appendiceal Mucinous Tumors: A Systematic Review. Annals of Surgical Oncology, 2020, 27, 85-97.	0.7	22
40	Mortalin/HSPA9 targeting selectively induces KRAS tumor cell death by perturbing mitochondrial membrane permeability. Oncogene, 2020, 39, 4257-4270.	2.6	22
41	External radiation or ablation for solitary hepatocellular carcinoma: A survival analysis of the SEER database. Journal of Surgical Oncology, 2017, 116, 307-312.	0.8	21
42	Development of a high risk pancreatic screening clinic using 3.0ÂT MRI. Familial Cancer, 2018, 17, 101-111.	0.9	20
43	Impact of Neoadjuvant Chemoradiation on Pathologic Response in Patients With Localized Pancreatic Cancer. Frontiers in Oncology, 2020, 10, 460.	1.3	20
44	Multimodality Therapy in Patients With Borderline Resectable or Locally Advanced Pancreatic Cancer: Importance of Locoregional Therapies for a Systemic Disease. Journal of Oncology Practice, 2016, 12, 915-923.	2.5	19
45	Pancreatic neuroendocrine neoplasms: current state and ongoing controversies on terminology, classification and prognostication. Journal of Gastrointestinal Oncology, 2020, 11, 548-558.	0.6	18
46	Two-Stage Hepatectomy for Bilateral Colorectal Liver Metastases: A Multi-institutional Analysis. Annals of Surgical Oncology, 2021, 28, 1457-1465.	0.7	17
47	Value of Neoadjuvant Radiation Therapy in the Management of Pancreatic Adenocarcinoma. Journal of Clinical Oncology, 2021, 39, 3773-3777.	0.8	17
48	Neoadjuvant treatment sequencing adds value to the care of patients with operable pancreatic cancer. Journal of Surgical Oncology, 2016, 114, 291-295.	0.8	16
49	Novel Anti-CRR9/CLPTM1L Antibodies with Antitumorigenic Activity Inhibit Cell Surface Accumulation, PI3K Interaction, and Survival Signaling. Molecular Cancer Therapeutics, 2016, 15, 985-997.	1.9	15
50	Radiographic patterns of first disease recurrence after neoadjuvant therapy and surgery for patients with resectable and borderline resectable pancreatic cancer. Surgery, 2020, 168, 440-447.	1.0	15
51	Detection of Chemotherapy-resistant Pancreatic Cancer Using a Glycan Biomarker, sTRA. Clinical Cancer Research, 2021, 27, 226-236.	3.2	15
52	Distal splenorenal and mesocaval shunting at the time of pancreatectomy. Surgery, 2019, 165, 298-306.	1.0	14
53	Identification of Serum miRNA Signature and Establishment of a Nomogram for Risk Stratification in Patients With Pancreatic Ductal Adenocarcinoma. Annals of Surgery, 2022, 275, e229-e237.	2.1	14
54	RAS Mutation Status Confers Prognostic Relevance in Patients Treated With Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Colorectal Cancer. Journal of Surgical Research, 2019, 240, 130-135.	0.8	13

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55	Pancreatic ductal adenocarcinomas associated with intraductal papillary mucinous neoplasms (IPMNs) versus pseudo-IPMNs: relative frequency, clinicopathologic characteristics and differential diagnosis. Modern Pathology, 2022, 35, 96-105.	2.9	13
56	Second-Generation Jak2 Inhibitors for Advanced Prostate Cancer: Are We Ready for Clinical Development?. Cancers, 2021, 13, 5204.	1.7	13
57	Black Raspberries Suppress Colorectal Cancer by Enhancing Smad4 Expression in Colonic Epithelium and Natural Killer Cells. Frontiers in Immunology, 2020, 11, 570683.	2.2	12
58	Characterizing indeterminate liver lesions in patients with localized pancreatic cancer at the time of diagnosis. Abdominal Radiology, 2018, 43, 351-363.	1.0	11
59	Black raspberries suppress pancreatic cancer through modulation of NKp46 ⁺ , CD8 ⁺ , and CD11b ⁺ immune cells. Food Frontiers, 2020, 1, 70-82.	3.7	11
60	Intrahepatic cholangiocarcinoma and gallbladder cancer: distinguishing molecular profiles to guide potential therapy. Hpb, 2015, 17, 1119-1123.	0.1	10
61	Elective Regional Therapy Treatment for Hepatic Adenoma. Annals of Surgical Oncology, 2019, 26, 125-130.	0.7	10
62	Variant anatomy of the biliary system as a cause of pancreatic and peri-ampullary cancers. Hpb, 2020, 22, 1675-1685.	0.1	10
63	Replaced gastroduodenal artery: Added benefit of the "artery first―approach during pancreaticoduodenectomy—A case report. International Journal of Surgery Case Reports, 2016, 23, 93-97.	0.2	9
64	Cancer-associated macrophage-like cells as prognostic indicators of overall survival in a variety of solid malignancies Journal of Clinical Oncology, 2017, 35, 11503-11503.	0.8	9
65	The effect of prior upper abdominal surgery on outcomes after liver transplantation for hepatocellular carcinoma: An analysis of the database of the organ procurement transplant network. Surgery, 2018, 163, 1028-1034.	1.0	8
66	Effect of Donor Race-Matching on Overall Survival for African-American Patients Undergoing Liver Transplantation for Hepatocellular Carcinoma. Journal of the American College of Surgeons, 2019, 228, 245-254.	0.2	8
67	Neoadjuvant therapy for pancreatic cancer in patients older than age 75 Journal of Clinical Oncology, 2014, 32, 287-287.	0.8	8
68	Management of Acute Cholecystitis during Neoadjuvant Therapy in Patients with Pancreatic Adenocarcinoma. Annals of Surgical Oncology, 2019, 26, 4515-4521.	0.7	7
69	Primary Liver Cancer: An NCDB Analysis of Overall Survival and Margins After Hepatectomy. Annals of Surgical Oncology, 2020, 27, 1156-1163.	0.7	7
70	Comparison of overall survival in gallbladder carcinoma at academic versus community cancer centers: An analysis of the National Cancer Data Base. Journal of Surgical Oncology, 2020, 122, 176-182.	0.8	7
71	Outcomes of palliativeâ€intent surgery in retroperitoneal sarcoma—Results from the US Sarcoma Collaborative. Journal of Surgical Oncology, 2020, 121, 1140-1147.	0.8	7
72	Outcomes of Elderly Patients Undergoing Curative Resection for Retroperitoneal Sarcomas: Analysis From the US Sarcoma Collaborative. Journal of Surgical Research, 2019, 233, 154-162.	0.8	6

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73	Has Personalized Medicine for Pancreatic Cancer Arrived?. Advances in Surgery, 2019, 53, 103-115.	0.6	6
74	Molecular Characteristics of Biliary Tract and Primary Liver Tumors. Surgical Oncology Clinics of North America, 2019, 28, 685-693.	0.6	6
75	Role of Molecular Profiling of Pancreatic Cancer After Neoadjuvant Therapy: Does it Change Practice?. Journal of Gastrointestinal Surgery, 2020, 24, 235-242.	0.9	6
76	Gross tumor size using the AJCC 8th ed. T staging criteria does not provide prognostic stratification for neoadjuvant treated pancreatic ductal adenocarcinoma. Annals of Diagnostic Pathology, 2020, 46, 151485.	0.6	6
77	Ablation approach for primary liver tumors: Periâ€operative outcomes. Journal of Surgical Oncology, 2018, 117, 1493-1499.	0.8	5
78	Outcomes in metastatic pancreatic adenocarcinoma (MPAC) patients treated with FOLFIRINOX (FFX)/FOLFOX(FX) and gemcitabine + nab-paclitaxel (NabG) Journal of Clinical Oncology, 2016, 34, 397-397.	0.8	5
79	Gallbladder carcinoma: An analysis of the national cancer data base to examine hispanic influence. Journal of Surgical Oncology, 2018, 117, 1664-1671.	0.8	4
80	Interpreting Sequence Variation in PDAC-Predisposing Genes Using a Multi-Tier Annotation Approach Performed at the Gene, Patient, and Cohort Level. Frontiers in Oncology, 2021, 11, 606820.	1.3	4
81	Tenâ€year experience in optimizing neoadjuvant therapy for localized pancreatic cancerâ€"Medical college of Wisconsin perspective. Journal of Surgical Oncology, 2021, 123, 1405-1413.	0.8	4
82	A Novel Reconstruction Technique During Pancreaticoduodenectomy After Roux-En-Y Gastric Bypass: How I do It. Journal of Gastrointestinal Surgery, 2017, 21, 1186-1191.	0.9	3
83	Updates on the Management of Pancreatic Cancer. Surgical Oncology Clinics of North America, 2021, 30, xvii-xviii.	0.6	3
84	Correlation of cancer-associated macrophage-like cells with systemic therapy and pathological stage in numerous malignancies Journal of Clinical Oncology, 2015, 33, 11095-11095.	0.8	3
85	A Serum-Induced Transcriptome and Serum Cytokine Signature Obtained at Diagnosis Correlates with the Development of Early Pancreatic Ductal Adenocarcinoma Metastasis. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 680-689.	1.1	2
86	High neutrophil-lymphocyte ratio is not independently associated with worse survival or recurrence in patients with extremity soft tissue sarcoma. Surgery, 2020, 168, 760-767.	1.0	2
87	Cost-effectiveness analysis of universal germline testing for patients with pancreatic cancer. Surgery, 2021, 169, 629-635.	1.0	2
88	Detection of germline variants using expanded multigene panels in patients with localized pancreatic cancer. Hpb, 2020, 22, 1745-1752.	0.1	2
89	Low cytokeratin- and low EpCAM-expressing circulating tumor cells in pancreatic cancer Journal of Clinical Oncology, 2013, 31, 11046-11046.	0.8	2
90	Association of decline in serum Ca19-9 after neoadjuvant therapy with improved survival among borderline resectable pancreatic cancer patients Journal of Clinical Oncology, 2013, 31, e15082-e15082.	0.8	2

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91	Can the sequence of chemotherapy regimens influence outcome in patients with metastatic pancreatic adenocarcinoma (MPAC)?. Journal of Clinical Oncology, 2016, 34, 428-428.	0.8	2
92	Updates and new directions in the use of radiation therapy for the treatment of pancreatic adenocarcinoma: dose, sensitization, and novel technology. Cancer and Metastasis Reviews, 2021, 40, 879-889.	2.7	2
93	Lessons learned from investigatorâ€initiated clinical trials for localized pancreatic cancer. Journal of Surgical Oncology, 2022, 125, 69-74.	0.8	2
94	MEK-inhibitor (inh) and hydroxychloroquine (HCQ) in <i>KRAS</i> nutated advanced pancreatic ductal adenocarcinoma (PDAC) Journal of Clinical Oncology, 2022, 40, e16260-e16260.	0.8	2
95	Phase II clinical trial of biomarker-directed therapy for localized pancreatic cancer Journal of Clinical Oncology, 2013, 31, TPS4147-TPS4147.	0.8	1
96	Reconstructing the tumor microenvironment to unlock therapeutic options in pancreatic cancer Journal of Clinical Oncology, 2022, 40, 589-589.	0.8	1
97	Trading up: Balancing centralization and its trade-offs. American Journal of Surgery, 2022, , .	0.9	1
98	Palliative Cytoreductive Surgery With or Without Hyperthermic Intraperitoneal Chemotherapy for Peritoneal Carcinomatosis: Is It Safe and Effective?. Journal of Surgical Research, 2022, 278, 31-38.	0.8	1
99	Should functional renal scans be obtained prior to upper abdominal IMRT for pancreatic cancer?. Practical Radiation Oncology, 2017, 7, e449-e455.	1.1	0
100	Moving Toward a More Informed Approach to Risk Stratification of Patients: Comments on Seror et al. CT-Derived Liver Surface Nodularity and Sarcopenia as Prognostic Factors in Patients with Resectable Metabolic Syndrome-Related HCC. Annals of Surgical Oncology, 2021, 28, 24-26.	0.7	0
101	Precision Medicine for Pancreatic Cancer. Advances in Oncology, 2021, 1, 63-71.	0.1	0
102	Current Controversies in Neoadjuvant Therapy for Pancreatic Cancer. Surgical Oncology Clinics of North America, 2021, 30, 657-671.	0.6	0
103	Does a common vascular origin confer similar prognosis to malignant tumors of the liver?. Journal of Clinical Oncology, 2012, 30, 186-186.	0.8	0
104	Are we justified in excluding combined hepatocellular-cholangiocarcinoma from transplantation?. Journal of Clinical Oncology, 2012, 30, 256-256.	0.8	0
105	Local control in resectable and borderline resectable pancreatic cancer (PCa) treated with preoperative chemoradiation using IMRT or chemotherapy alone Journal of Clinical Oncology, 2013, 31, 282-282.	0.8	0
106	Molecular profiling in gastric cancer: Examining potential targets for chemotherapy Journal of Clinical Oncology, 2014, 32, 131-131.	0.8	0
107	A pilot study identifying cancer-associated macrophage-like cells in the blood of cancer patients Journal of Clinical Oncology, 2014, 32, e22014-e22014.	0.8	0
108	Chemotherapy for surgically resected intrahepatic cholangiocarcinoma: Influence of lymph node status on treatment efficacy Journal of Clinical Oncology, 2015, 33, 353-353.	0.8	0

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109	Genetic screening for patients with pancreatic cancer: Frequency of high-risk mutations Journal of Clinical Oncology, 2015, 33, e12526-e12526.	0.8	0
110	Rapid immunohistochemical analysis of pancreatic cytology from endoscopic ultrasound-guided fine-needle aspirates: A prospective clinical trial Journal of Clinical Oncology, 2016, 34, 400-400.	0.8	0
111	Overall survival and resection margin after hepatectomy for intrahepatic cholangiocarcinoma at academic cancer centers versus community cancer centers Journal of Clinical Oncology, 2016, 34, 339-339.	0.8	0
112	Two-stage hepatectomy for colorectal liver metastases: A multi-institutional retrospective review Journal of Clinical Oncology, 2017, 35, 351-351.	0.8	0
113	Should functional renal scans be obtained prior to upper abdominal radiation for pancreatic cancer?. Journal of Clinical Oncology, 2017, 35, 442-442.	0.8	0
114	Does hepatectomy approach influence transfusion? An analysis of the National Surgical Quality Improvement Program database Journal of Clinical Oncology, 2017, 35, 447-447.	0.8	0
115	Minimally invasive hepatectomy conversions: An analysis of outcomes Journal of Clinical Oncology, 2017, 35, 430-430.	0.8	0
116	Impact of age on genomic alterations associated with pancreatic ductal adenocarcinoma (PDAC) Journal of Clinical Oncology, 2017, 35, 282-282.	0.8	0
117	Prognostic value of positron emission tomography and preoperative CA19-9 in patients treated on a prospective phase II trial of neoadjuvant therapy and surgery Journal of Clinical Oncology, 2017, 35, e15766-e15766.	0.8	0
118	Targeting of the Histone 3 Lysine 9 Methyltransferase Pathway in Krasâ€Induced Cell Growth and Pancreatic Cancer. FASEB Journal, 2018, 32, 826.11.	0.2	0
119	Abstract PO-055: Phase II clinical trial of subtype directed neoadjuvant therapy in patients with localized pancreatic cancer. , 2021 , , .		0
120	Comprehensive genomic profiling (CGP) of fibrolamellar oncocytic hepatoma (FLO) and conventional hepatocellular carcinomas (HCC): An observational study Journal of Clinical Oncology, 2022, 40, 474-474.	0.8	0
121	Targeted therapy (TT) in patients with KRAS wildtype (WT) pancreatic ductal adenocarcinoma (PDAC) produces durable response Journal of Clinical Oncology, 2022, 40, 596-596.	0.8	0
122	Neoadjuvant radiation case volume and associated with margin-negative resection rates in patients with pancreatic cancer Journal of Clinical Oncology, 2022, 40, e16281-e16281.	0.8	0