

Sandra E Fischer

List of Publications by Year in descending order

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68
papers

4,277
citations

218677

26
h-index

123424

61
g-index

70
all docs

70
docs citations

70
times ranked

6670
citing authors

#	ARTICLE	IF	CITATIONS
1	Organoid Profiling Identifies Common Responders to Chemotherapy in Pancreatic Cancer. <i>Cancer Discovery</i> , 2018, 8, 1112-1129.	9.4	676
2	Genomics-Driven Precision Medicine for Advanced Pancreatic Cancer: Early Results from the COMPASS Trial. <i>Clinical Cancer Research</i> , 2018, 24, 1344-1354.	7.0	414
3	Transcription phenotypes of pancreatic cancer are driven by genomic events during tumor evolution. <i>Nature Genetics</i> , 2020, 52, 231-240.	21.4	365
4	Handheld Computing in Medicine. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 10, 139-149.	4.4	285
5	Bile Acids and Dysbiosis in Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2016, 11, e0151829.	2.5	284
6	Stereotactic body radiotherapy vs. TACE or RFA as a bridge to transplant in patients with hepatocellular carcinoma. An intention-to-treat analysis. <i>Journal of Hepatology</i> , 2017, 67, 92-99.	3.7	226
7	Nonalcoholic fatty liver disease is associated with dysbiosis independent of body mass index and insulin resistance. <i>Scientific Reports</i> , 2018, 8, 1466.	3.3	196
8	GATA6 Expression Distinguishes Classical and Basal-like Subtypes in Advanced Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 4901-4910.	7.0	191
9	Spatially confined sub-tumor microenvironments in pancreatic cancer. <i>Cell</i> , 2021, 184, 5577-5592.e18.	28.9	182
10	Integration of Genomic and Transcriptional Features in Pancreatic Cancer Reveals Increased Cell Cycle Progression in Metastases. <i>Cancer Cell</i> , 2019, 35, 267-282.e7.	16.8	151
11	Singleâ€Cell, Singleâ€Nucleus, and Spatial RNA Sequencing of the Human Liver Identifies Cholangiocyte and Mesenchymal Heterogeneity. <i>Hepatology Communications</i> , 2022, 6, 821-840.	4.3	98
12	A Four-Chemokine Signature Is Associated with a T-cellâ€Inflamed Phenotype in Primary and Metastatic Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1997-2010.	7.0	91
13	Radiotherapy as a bridge to liver transplantation for hepatocellular carcinoma. <i>Transplant International</i> , 2010, 23, 299-306.	1.6	89
14	Genomic Features and Classification of Homologous Recombination Deficient Pancreatic Ductal Adenocarcinoma. <i>Gastroenterology</i> , 2021, 160, 2119-2132.e9.	1.3	83
15	Altered hepatic genes related to retinol metabolism and plasma retinol in patients with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2018, 13, e0205747.	2.5	71
16	Can machine learning radiomics provide pre-operative differentiation of combined hepatocellular cholangiocarcinoma from hepatocellular carcinoma and cholangiocarcinoma to inform optimal treatment planning?. <i>European Radiology</i> , 2021, 31, 244-255.	4.5	67
17	Systematic integrative analysis of gene expression identifies HNF4A as the central gene in pathogenesis of non-alcoholic steatohepatitis. <i>PLoS ONE</i> , 2017, 12, e0189223.	2.5	61
18	Pattern of Invasion in Human Pancreatic Cancer Organoids Is Associated with Loss of SMAD4 and Clinical Outcome. <i>Cancer Research</i> , 2020, 80, 2804-2817.	0.9	58

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19	Whole genomes define concordance of matched primary, xenograft, and organoid models of pancreas cancer. <i>PLoS Computational Biology</i> , 2019, 15, e1006596.	3.2	51
20	Clinical and genomic characterisation of mismatch repair deficient pancreatic adenocarcinoma. <i>Gut</i> , 2021, 70, 1894-1903.	12.1	49
21	MRI features of combined hepatocellular- cholangiocarcinoma versus mass forming intrahepatic cholangiocarcinoma. <i>Cancer Imaging</i> , 2018, 18, 8.	2.8	44
22	Non-alcoholic Fatty Liver Disease in Morbidly Obese Individuals Undergoing Bariatric Surgery: Prevalence and Effect of the Pre-Bariatric Very Low Calorie Diet. <i>Obesity Surgery</i> , 2018, 28, 1109-1116.	2.1	40
23	Prediction of the histopathologic findings of intrahepatic cholangiocarcinoma: qualitative and quantitative assessment of diffusion-weighted imaging. <i>European Radiology</i> , 2018, 28, 2047-2057.	4.5	34
24	Can negligible hepatic steatosis determined by magnetic resonance imagingâ€“proton density fat fraction obviate the need for liver biopsy in potential liver donors?. <i>Liver Transplantation</i> , 2018, 24, 470-477.	2.4	31
25	Treatment with Optifast reduces hepatic steatosis and increases candidacy rates for living donor liver transplantation. <i>Liver Transplantation</i> , 2016, 22, 1295-1300.	2.4	29
26	Primary perivascular epithelioid cell tumors of the liver: CT/MRI findings and clinical outcomes. <i>Abdominal Radiology</i> , 2017, 42, 1705-1712.	2.1	27
27	Frequency and significance of IgG4 immunohistochemical staining in liver explants from patients with primary sclerosing cholangitis. <i>International Journal of Experimental Pathology</i> , 2014, 95, 209-215.	1.3	26
28	Cancer-related gene expression is associated with disease severity and modifiable lifestyle factors in non-alcoholic fatty liver disease. <i>Nutrition</i> , 2019, 62, 100-107.	2.4	26
29	Imaging post-stereotactic body radiation therapy responses for hepatocellular carcinoma: typical imaging patterns and pitfalls. <i>Abdominal Radiology</i> , 2019, 44, 1795-1807.	2.1	25
30	In nonalcoholic fatty liver disease, Roux-en-Y gastric bypass improves liver histology while persistent disease is associated with lower improvements in waist circumference and glycemic control. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1233-1239.	1.2	24
31	A clinicalâ€“radiomic model for improved prognostication of surgical candidates with colorectal liver metastases. <i>Journal of Surgical Oncology</i> , 2020, 121, 357-364.	1.7	24
32	The development and validation of magnetic resonance elastography for fibrosis staging in primary sclerosing cholangitis. <i>European Radiology</i> , 2019, 29, 1039-1047.	4.5	22
33	A Preclinical Trial and Molecularly Annotated Patient Cohort Identify Predictive Biomarkers in Homologous Recombinationâ€“deficient Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 5462-5476.	7.0	20
34	Prospective comparison of gadoteric acid-enhanced liver MRI and contrast-enhanced CT with histopathological correlation for preoperative detection of colorectal liver metastases following chemotherapy and potential impact on surgical plan. <i>Hpb</i> , 2017, 19, 992-1000.	0.3	18
35	Markers of activated inflammatory cells are associated with disease severity and intestinal microbiota in 1/2 adults with nonâ€“alcoholic fatty liver disease. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2229-2237.	4.0	18
36	Diffusion-weighted and hepatobiliary phase gadoteric acid-enhanced quantitative MR imaging for identification of complete pathologic response in colorectal liver metastases after preoperative chemotherapy. <i>Abdominal Radiology</i> , 2016, 41, 231-238.	2.1	17

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37	Surgical procedure logging with use of a hand-held computer. Canadian Journal of Surgery, 2002, 45, 345-50.	1.2	17
38	The value of GATA6 immunohistochemistry and computer-assisted diagnosis to predict clinical outcome in advanced pancreatic cancer. Scientific Reports, 2021, 11, 14951.	3.3	15
39	Obstructive Sleep Apnea and Non-alcoholic Fatty Liver Disease in Obese Patients Undergoing Bariatric Surgery. Obesity Surgery, 2020, 30, 2572-2578.	2.1	14
40	Molecular characterisation of pancreatic ductal adenocarcinoma with NTRK fusions and review of the literature. Journal of Clinical Pathology, 2023, 76, 158-165.	2.0	11
41	Integrative molecular profiling and response to chemotherapy on the COMPASS trial.. Journal of Clinical Oncology, 2019, 37, 188-188.	1.6	9
42	Combined proteomic/transcriptomic signature of recurrence post-liver transplantation for hepatocellular carcinoma beyond Milan. Clinical Proteomics, 2021, 18, 27.	2.1	9
43	Utility of shear-wave elastography to differentiate low from advanced degrees of liver fibrosis in patients with hepatitis C virus infection of native and transplant livers. Journal of Clinical Ultrasound, 2018, 46, 311-318.	0.8	7
44	Metastatic Hepatocellular Carcinoma in a Patient with Crohn's Disease Treated with Azathioprine and Infliximab: A Case Report and Literature Review. Case Reports in Gastrointestinal Medicine, 2014, 2014, 1-4.	0.3	6
45	Single-Center North American Experience of Liver Transplantation in Autoimmune Hepatitis: Infrequent Indication but Good Outcomes for Patients. Journal of the Canadian Association of Gastroenterology, 2021, 4, 137-144.	0.3	6
46	Comparison of bioelectrical impedance analysis, mass index, and waist circumference in assessing risk for non-alcoholic steatohepatitis. Nutrition, 2022, 93, 111491.	2.4	6
47	Intra-Tumoral CD8+ T-Cell Infiltration and PD-L1 Positivity in Homologous Recombination Deficient Pancreatic Ductal Adenocarcinoma. Frontiers in Oncology, 2022, 12, 860767.	2.8	6
48	Effect of portal vein embolization on treatment plan prior to major hepatectomy for hepatocellular carcinoma. Hpb, 2019, 21, 1072-1078.	0.3	5
49	Radiological tumor response and histopathological correlation of hepatocellular carcinoma treated with stereotactic body radiation therapy as a bridge to liver transplantation. Abdominal Radiology, 2021, 46, 1572-1585.	2.1	5
50	Recurrent Primary Sclerosing Cholangitis: Current Understanding, Management, and Future Directions. Seminars in Liver Disease, 2021, 41, 409-420.	3.6	4
51	Homologous recombination deficiency (HRD) scoring in pancreatic ductal adenocarcinoma (PDAC) and response to chemotherapy.. Journal of Clinical Oncology, 2020, 38, 741-741.	1.6	4
52	GATA6 Expression as a predictor of response to perioperative chemotherapy in resectable pancreatic adenocarcinoma: A multicenter Canadian phase II study (NeoPanONE).. Journal of Clinical Oncology, 2022, 40, TPS638-TPS638.	1.6	4
53	Is Biannual Surveillance for Pancreatic Cancer Sufficient in Individuals With Genetic Syndromes or Familial Pancreatic Cancer?. Journal of the National Comprehensive Cancer Network: JNCCN, 2022, 20, 663-673.e12.	4.9	3
54	Impact of KRAS mutational status on outcomes in patients with pancreatic cancer (PDAC).. Journal of Clinical Oncology, 2021, 39, 4142-4142.	1.6	2

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55	hENT1 gene expression as a predictor of response to gemcitabine and nab-paclitaxel in advanced pancreatic cancer.. Journal of Clinical Oncology, 2021, 39, 4011-4011.	1.6	2
56	Outcomes and Immunogenicity of pancreatic cancer stratified by the HRDetect score.. Journal of Clinical Oncology, 2020, 38, 4630-4630.	1.6	2
57	Reduced Complications after Arterial Reconnection in a Rat Model of Orthotopic Liver Transplantation. Journal of Visualized Experiments, 2020, , .	0.3	2
58	Liver resection for multifocal hepatocellular carcinoma.. Journal of Clinical Oncology, 2012, 30, 355-355.	1.6	2
59	Correction: GATA6 Expression Distinguishes Classical and Basal-like Subtypes in Advanced Pancreatic Cancer. Clinical Cancer Research, 2022, 28, 2715-2715.	7.0	2
60	Molecular characterization of long-term and short-term survivors of advanced pancreatic ductal adenocarcinoma.. Journal of Clinical Oncology, 2022, 40, 4024-4024.	1.6	2
61	Severe lactic acidosis due to excessive consumption of Cellucor C4 exercise supplement. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2019, , 1-4.	0.5	1
62	Gross and microscopic changes of liver neoplasms and background hepatic structures following neoadjuvant therapy. Journal of Clinical Pathology, 2019, 72, 112-119.	2.0	1
63	Genomic characterization of ATM alterations in advanced pancreatic ductal adenocarcinoma (PDAC).. Journal of Clinical Oncology, 2021, 39, 396-396.	1.6	1
64	Genomics-driven precision medicine for advanced pancreatic ductal carcinoma (PDAC): Early results from the COMPASS trial (NCT02750657).. Journal of Clinical Oncology, 2018, 36, 211-211.	1.6	1
65	Prognostic ability of the Gustave Roussy Immune Score for patients with advanced pancreatic adenocarcinoma.. Journal of Clinical Oncology, 2022, 40, 469-469.	1.6	1
66	Comparison of systematic inflammatory prognostic scores in patients with advanced pancreatic adenocarcinoma.. Journal of Clinical Oncology, 2022, 40, 4149-4149.	1.6	1
67	Prospective genomic/transcriptomic profiling of advanced pancreatic ductal adenocarcinoma (PDAC) for personalized therapy: Feasibility and preliminary results from the COMPASS study (NCT02750657).. Journal of Clinical Oncology, 2017, 35, e15776-e15776.	1.6	0
68	Clinical and molecular profiling of locally advanced compared with metastatic pancreatic adenocarcinoma.. Journal of Clinical Oncology, 2020, 38, 747-747.	1.6	0