

Alison P Klein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133
papers

16,762
citations

48
h-index

129
g-index

141
ext. papers

19,796
ext. citations

8.9
avg, IF

6.07
L-index

#	Paper	IF	Citations
133	Core signaling pathways in human pancreatic cancers revealed by global genomic analyses. <i>Science</i> , 2008 , 321, 1801-6	33.3	3223
132	Association of PD-1, PD-1 ligands, and other features of the tumor immune microenvironment with response to anti-PD-1 therapy. <i>Clinical Cancer Research</i> , 2014 , 20, 5064-74	12.9	1661
131	Detection and localization of surgically resectable cancers with a multi-analyte blood test. <i>Science</i> , 2018 , 359, 926-930	33.3	1204
130	Prevalence of unsuspected pancreatic cysts on MDCT. <i>American Journal of Roentgenology</i> , 2008 , 191, 802-7	5.4	636
129	Exomic sequencing identifies PALB2 as a pancreatic cancer susceptibility gene. <i>Science</i> , 2009 , 324, 217	33.3	608
128	Recurrent GNAS mutations define an unexpected pathway for pancreatic cyst development. <i>Science Translational Medicine</i> , 2011 , 3, 92ra66	17.5	599
127	Whole-exome sequencing of neoplastic cysts of the pancreas reveals recurrent mutations in components of ubiquitin-dependent pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 21188-93	11.5	484
126	Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer. <i>Nature Genetics</i> , 2009 , 41, 986-90	36.3	483
125	Prospective risk of pancreatic cancer in familial pancreatic cancer kindreds. <i>Cancer Research</i> , 2004 , 64, 2634-8	10.1	473
124	A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33. <i>Nature Genetics</i> , 2010 , 42, 224-8	36.3	463
123	Frequent detection of pancreatic lesions in asymptomatic high-risk individuals. <i>Gastroenterology</i> , 2012 , 142, 796-804; quiz e14-5	13.3	455
122	ATM mutations in patients with hereditary pancreatic cancer. <i>Cancer Discovery</i> , 2012 , 2, 41-6	24.4	365
121	Combined circulating tumor DNA and protein biomarker-based liquid biopsy for the earlier detection of pancreatic cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 10202-10207	11.5	303
120	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236
119	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , 2014 , 46, 994-1000	36.3	226
118	The prevalence of BRCA2 mutations in familial pancreatic cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 342-6	4	217
117	Personalizing cancer treatment in the age of global genomic analyses: PALB2 gene mutations and the response to DNA damaging agents in pancreatic cancer. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 3-8	6.1	208

116	Deleterious Germline Mutations in Patients With Apparently Sporadic Pancreatic Adenocarcinoma. <i>Journal of Clinical Oncology</i> , 2017 , 35, 3382-3390	2.2	207
115	Whole Genome Sequencing Defines the Genetic Heterogeneity of Familial Pancreatic Cancer. <i>Cancer Discovery</i> , 2016 , 6, 166-75	24.4	206
114	DNA methylation alterations in the pancreatic juice of patients with suspected pancreatic disease. <i>Cancer Research</i> , 2006 , 66, 1208-17	10.1	181
113	Update on familial pancreatic cancer. <i>Advances in Surgery</i> , 2010 , 44, 293-311	1.2	177
112	BRCA1, BRCA2, PALB2, and CDKN2A mutations in familial pancreatic cancer: a PACGENE study. <i>Genetics in Medicine</i> , 2015 , 17, 569-77	8.1	175
111	Increased Prevalence of Precursor Lesions in Familial Pancreatic Cancer Patients. <i>Clinical Cancer Research</i> , 2009 , 15, 7737-7743	12.9	172
110	Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. <i>Nature Genetics</i> , 2015 , 47, 911-6	36.3	171
109	Clinical significance of the genetic landscape of pancreatic cancer and implications for identification of potential long-term survivors. <i>Clinical Cancer Research</i> , 2012 , 18, 6339-47	12.9	163
108	The early detection of pancreatic cancer: what will it take to diagnose and treat curable pancreatic neoplasia?. <i>Cancer Research</i> , 2014 , 74, 3381-9	10.1	162
107	Risk of Neoplastic Progression in Individuals at High Risk for Pancreatic Cancer Undergoing Long-term Surveillance. <i>Gastroenterology</i> , 2018 , 155, 740-751.e2	13.3	154
106	Genetic susceptibility to pancreatic cancer. <i>Molecular Carcinogenesis</i> , 2012 , 51, 14-24	5	150
105	PancPRO: risk assessment for individuals with a family history of pancreatic cancer. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1417-22	2.2	150
104	Feasibility of blood testing combined with PET-CT to screen for cancer and guide intervention. <i>Science</i> , 2020 , 369,	33.3	149
103	Importance of age of onset in pancreatic cancer kindreds. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 119-26	9.7	141
102	Familial pancreatic cancer. <i>Archives of Pathology and Laboratory Medicine</i> , 2009 , 133, 365-74	5	131
101	Pancreatic cancer genetic epidemiology consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 704-10	4	116
100	Identifying people at a high risk of developing pancreatic cancer. <i>Nature Reviews Cancer</i> , 2013 , 13, 66-74	31.3	108
99	Evidence for a major gene influencing risk of pancreatic cancer. <i>Genetic Epidemiology</i> , 2002 , 23, 133-49	2.6	108

98	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv279	9.7	107
97	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018 , 9, 556	17.4	103
96	Pathway analysis of genome-wide association study data highlights pancreatic development genes as susceptibility factors for pancreatic cancer. <i>Carcinogenesis</i> , 2012 , 33, 1384-90	4.6	85
95	An absolute risk model to identify individuals at elevated risk for pancreatic cancer in the general population. <i>PLoS ONE</i> , 2013 , 8, e72311	3.7	82
94	A Pathway Analysis of Hereditary Hemochromatosis-related Genes and Pancreatic Ductal Adenocarcinoma Risk (FS11-05-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
93	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014 , 23, 6616-33	5.6	77
92	A multimodality test to guide the management of patients with a pancreatic cyst. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	71
91	Heritability analysis of spherical equivalent, axial length, corneal curvature, and anterior chamber depth in the Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , 2009 , 127, 649-55		71
90	Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data. <i>PLoS Genetics</i> , 2016 , 12, e1006493	6	67
89	Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. <i>Oncotarget</i> , 2016 , 7, 66328-66343	3.3	66
88	Having pancreatic cancer with tumoral loss of ATM and normal TP53 protein expression is associated with a poorer prognosis. <i>Clinical Cancer Research</i> , 2014 , 20, 1865-72	12.9	61
87	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016 , 7, 11843	17.4	59
86	Elevated cancer mortality in the relatives of patients with pancreatic cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2829-34	4	51
85	Recent Trends in the Incidence and Survival of Stage 1A Pancreatic Cancer: A Surveillance, Epidemiology, and End Results Analysis. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1162-1169	9.7	48
84	TERT gene harbors multiple variants associated with pancreatic cancer susceptibility. <i>International Journal of Cancer</i> , 2015 , 137, 2175-83	7.5	46
83	Support for polygenic influences on ocular refractive error. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 442-6		46
82	Family history as a marker of platinum sensitivity in pancreatic adenocarcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 76, 489-498	3.5	45
81	Familial and sporadic pancreatic cancer share the same molecular pathogenesis. <i>Familial Cancer</i> , 2015 , 14, 95-103	3	43

80	Confirmation of linkage to ocular refraction on chromosome 22q and identification of a novel linkage region on 1q. <i>JAMA Ophthalmology</i> , 2007 , 125, 80-5		43
79	Absence of germline BRCA1 mutations in familial pancreatic cancer patients. <i>Cancer Biology and Therapy</i> , 2009 , 8, 131-5	4.6	40
78	Pancreatic cancer epidemiology: understanding the role of lifestyle and inherited risk factors. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 , 18, 493-502	24.2	39
77	Exome array analysis identifies CAV1/CAV2 as a susceptibility locus for intraocular pressure. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 544-51		37
76	Deleterious Germline Mutations Are a Risk Factor for Neoplastic Progression Among High-Risk Individuals Undergoing Pancreatic Surveillance. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1070-1080	2.2	36
75	Copy-number variants in patients with a strong family history of pancreatic cancer. <i>Cancer Biology and Therapy</i> , 2007 , 6, 1592-9	4.6	33
74	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , 2020 , 11, 3353	17.4	32
73	Absence of deleterious palladin mutations in patients with familial pancreatic cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 1328-30	4	31
72	Analysis of Heritability and Genetic Architecture of Pancreatic Cancer: A PanC4 Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1238-1245	4	27
71	Prevalence of Germline Mutations Associated With Cancer Risk in Patients With Intraductal Papillary Mucinous Neoplasms. <i>Gastroenterology</i> , 2019 , 156, 1905-1913	13.3	27
70	Exome-Wide Association Study of Pancreatic Cancer Risk. <i>Gastroenterology</i> , 2018 , 154, 719-722.e3	13.3	27
69	Surgical Outcomes After Pancreatic Resection of Screening-Detected Lesions in Individuals at High Risk for Developing Pancreatic Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2020 , 24, 1101-1110	3.3	26
68	Quantifying the Genetic Correlation between Multiple Cancer Types. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1427-1435	4	25
67	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1003-1012	9.7	25
66	A histomorphologic comparison of familial and sporadic pancreatic cancers. <i>Pancreatology</i> , 2015 , 15, 387-391	3.8	22
65	Association of Common Susceptibility Variants of Pancreatic Cancer in Higher-Risk Patients: A PACGENE Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1185-91	4	22
64	Incorporating tumor immunohistochemical markers in BRCA1 and BRCA2 carrier prediction. <i>Breast Cancer Research</i> , 2008 , 10, 401	8.3	20
63	Using Quantitative Seroproteomics to Identify Antibody Biomarkers in Pancreatic Cancer. <i>Cancer Immunology Research</i> , 2016 , 4, 225-33	12.5	19

62	Linkage analysis of chromosome 4 in families with familial pancreatic cancer. <i>Cancer Biology and Therapy</i> , 2007 , 6, 320-3	4.6	19
61	Molecular characterization of organoids derived from pancreatic intraductal papillary mucinous neoplasms. <i>Journal of Pathology</i> , 2020 , 252, 252-262	9.4	18
60	Functional characterization of a chr13q22.1 pancreatic cancer risk locus reveals long-range interaction and allele-specific effects on DIS3 expression. <i>Human Molecular Genetics</i> , 2016 , 25, 4726-4738	5.6	17
59	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 557-567	9.7	16
58	Linkage analysis of quantitative refraction and refractive errors in the Beaver Dam Eye Study 2011 , 52, 5220-5		15
57	Inherited pancreatic cancer. <i>Chinese Clinical Oncology</i> , 2017 , 6, 58	2.3	15
56	Determinants and prognostic value of quality of life in patients with pancreatic ductal adenocarcinoma. <i>European Journal of Cancer</i> , 2018 , 92, 20-32	7.5	14
55	Familial pancreatic cancer: from genes to improved patient care. <i>Expert Review of Gastroenterology and Hepatology</i> , 2007 , 1, 81-8	4.2	14
54	Genomic analysis identifies frequent deletions of Dystrophin in olfactory neuroblastoma. <i>Nature Communications</i> , 2018 , 9, 5410	17.4	14
53	Polygenic effects and cigarette smoking account for a portion of the familial aggregation of nuclear sclerosis. <i>American Journal of Epidemiology</i> , 2005 , 161, 707-13	3.8	12
52	Pancreatic cancer: a growing burden. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 895-896	18.8	11
51	Histomorphology of pancreatic cancer in patients with inherited ATM serine/threonine kinase pathogenic variants. <i>Modern Pathology</i> , 2019 , 32, 1806-1813	9.8	11
50	Gene Variants That Affect Levels of Circulating Tumor Markers Increase Identification of Patients With Pancreatic Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 1161-1169.e5	6.9	10
49	Haplotype Counting for Sensitive Chimerism Testing: Potential for Early Leukemia Relapse Detection. <i>Journal of Molecular Diagnostics</i> , 2017 , 19, 427-436	5.1	9
48	Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1501-1508	4	9
47	The genetics of ductal adenocarcinoma of the pancreas in the year 2020: dramatic progress, but far to go. <i>Modern Pathology</i> , 2020 , 33, 2544-2563	9.8	9
46	Refraction and Change in Refraction Over a 20-Year Period in the Beaver Dam Eye Study 2018 , 59, 4518-4524		8
45	A region-based gene association study combined with a leave-one-out sensitivity analysis identifies SMG1 as a pancreatic cancer susceptibility gene. <i>PLoS Genetics</i> , 2019 , 15, e1008344	6	7

44	Genetic and Circulating Biomarker Data Improve Risk Prediction for Pancreatic Cancer in the General Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 999-1008	4	7
43	Identification of functional genetic variation in exome sequence analysis. <i>BMC Proceedings</i> , 2011 , 5 Suppl 9, S13	2.3	7
42	Challenges of the current precision medicine approach for pancreatic cancer: A single institution experience between 2013 and 2017. <i>Cancer Letters</i> , 2021 , 497, 221-228	9.9	7
41	Risk of Pancreatic Cancer Among Individuals With Pathogenic Variants in the ATM Gene. <i>JAMA Oncology</i> , 2021 , 7, 1664-1668	13.4	7
40	Alterations of type II classical cadherin, cadherin-10 (CDH10), is associated with pancreatic ductal adenocarcinomas. <i>Genes Chromosomes and Cancer</i> , 2017 , 56, 427-435	5	6
39	Screening for Pancreatic Cancer-Is There Hope?. <i>JAMA Internal Medicine</i> , 2019 , 179, 1313-1315	11.5	6
38	Transflap mutations produce deletions in pancreatic cancer. <i>Genes Chromosomes and Cancer</i> , 2015 , 54, 472-481	5	6
37	A multilayered post-GWAS assessment on genetic susceptibility to pancreatic cancer. <i>Genome Medicine</i> , 2021 , 13, 15	14.4	6
36	Intraductal papillary mucinous neoplasm in a neonate with congenital hyperinsulinism and a de novo germline SKIL gene mutation. <i>Pancreatology</i> , 2015 , 15, 194-6	3.8	5
35	Impact of Sixteen Established Pancreatic Cancer Susceptibility Loci in American Jews. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1540-1548	4	5
34	Investigation of altering single-nucleotide polymorphism density on the power to detect trait loci and frequency of false positive in nonparametric linkage analyses of qualitative traits. <i>BMC Genetics</i> , 2005 , 6 Suppl 1, S20	2.6	5
33	Environmental covariates: effects on the power of sib-pair linkage methods. <i>Genetic Epidemiology</i> , 1999 , 17 Suppl 1, S643-8	2.6	5
32	Variation in PTCHD2, CRISP3, NAP1L4, FSCB, and AP3B2 associated with spherical equivalent. <i>Molecular Vision</i> , 2016 , 22, 783-96	2.3	5
31	Genome-Wide Gene-Diabetes and Gene-Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1784-1791	4	4
30	Detection of Circulating Tumor DNA in Patients with Pancreatic Cancer Using Digital Next-Generation Sequencing. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 748-756	5.1	4
29	Overview of linkage analysis: application to pancreatic cancer. <i>Methods in Molecular Medicine</i> , 2005 , 103, 329-41		3
28	Abstract 1591: Large-scale transcriptome-wide association study (TWAS) identifies novel candidate susceptibility genes for pancreatic cancer 2019 ,		3
27	Abstract 1591: Large-scale transcriptome-wide association study (TWAS) identifies novel candidate susceptibility genes for pancreatic cancer 2019 ,		3

26	Novel Models of Genetic Education and Testing for Pancreatic Cancer Interception: Preliminary Results from the GENERATE Study. <i>Cancer Prevention Research</i> , 2021 , 14, 1021-1032	3.2	3
25	Pancreatic cancer pathology viewed in the light of evolution. <i>Cancer and Metastasis Reviews</i> , 2021 , 40, 661-674	9.6	3
24	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2735-2739	4	2
23	Two-Sample Mendelian Randomization Analysis of Associations Between Periodontal Disease and Risk of Cancer. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab037	4.6	2
22	Hepcidin-regulating iron metabolism genes and pancreatic ductal adenocarcinoma: a pathway analysis of genome-wide association studies. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1408-1417	7	2
21	A pooled genome-wide association study identifies pancreatic cancer susceptibility loci on chromosome 19p12 and 19p13.3 in the full-Jewish population. <i>Human Genetics</i> , 2021 , 140, 309-319	6.3	2
20	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. <i>Cancer Research</i> , 2021 , 81, 3134-3143	10.1	2
19	Familial pancreatic cancer: who should be considered for genetic testing?. <i>Irish Journal of Medical Science</i> , 2021 , 1	1.9	2
18	Association analysis of exome variants and refraction, axial length, and corneal curvature in a European-American population. <i>Human Mutation</i> , 2018 , 39, 1973-1979	4.7	2
17	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. <i>Cancer Research</i> , 2020 , 80, 4004-4013	10.1	1
16	Familial Pancreatic Cancer 2018 , 553-572		1
15	Long-term analysis of 2 prospective studies that incorporate mitomycin C into an adjuvant chemoradiation regimen for pancreatic and periampullary cancers. <i>Advances in Radiation Oncology</i> , 2018 , 3, 42-51	3.3	1
14	A risk prediction tool for individuals with a family history of breast, ovarian, or pancreatic cancer: BRCAPANCPRO. <i>British Journal of Cancer</i> , 2021 , 125, 1712-1717	8.7	1
13	The Role of Inherited Pathogenic CDKN2A Variants in Susceptibility to Pancreatic Cancer. <i>Pancreas</i> , 2021 , 50, 1123-1130	2.6	1
12	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers		1
11	Germline sequence analysis of RABL3 in a large series of pancreatic ductal adenocarcinoma patients reveals no evidence of deleterious variants. <i>Genes Chromosomes and Cancer</i> , 2021 , 60, 559-564	5	1
10	Exome Array Analysis of Nuclear Lens Opacity. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 215-219	1.9	1
9	A 584bp deletion in CTRB2 inhibits chymotrypsin B2 activity and secretion and confers risk of pancreatic cancer. <i>American Journal of Human Genetics</i> , 2021 , 108, 1852-1865	11	1

8	Endoplasmic stress-inducing variants in CPB1 and CPA1 and risk of pancreatic cancer: A case-control study and meta-analysis. <i>International Journal of Cancer</i> , 2021 , 150, 1123	7.5	o
7	Examination of ATM, BRCA1, and BRCA2 promoter methylation in patients with pancreatic cancer. <i>Pancreatology</i> , 2021 , 21, 938-941	3.8	o
6	A New Fast Phasing Method Based On Haplotype Subtraction. <i>Journal of Molecular Diagnostics</i> , 2019 , 21, 427-436	5.1	
5	Epidemiology of Pancreatic Cancer 2018 , 665-672		
4	Familial Pancreatic Cancer 2018 , 688-692		
3	Multipoint linkage analysis under heterogeneity: incorporation of parametric and nonparametric approaches. <i>Genetic Epidemiology</i> , 2001 , 21 Suppl 1, S55-60	2.6	
2	Bayesian copy number detection and association in large-scale studies. <i>BMC Cancer</i> , 2020 , 20, 856	4.8	
1	Familial Pancreatic Cancer 2016 , 1-20		