Alison P Klein

List of Publications by Year in Descending Order

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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	Endoplasmic stress-inducing variants in CPB1 and CPA1 and risk of pancreatic cancer: A case-control study and meta-analysis. *International Journal of Cancer*, **2021**, 150, 1123	7.5	0
132	Novel Models of Genetic Education and Testing for Pancreatic Cancer Interception: Preliminary Results from the GENERATE Study. *Cancer Prevention Research*, **2021**, 14, 1021-1032	3.2	3
131	A risk prediction tool for individuals with a family history of breast, ovarian, or pancreatic cancer: BRCAPANCPRO. *British Journal of Cancer*, **2021**, 125, 1712-1717	8.7	1
130	The Role of Inherited Pathogenic CDKN2A Variants in Susceptibility to Pancreatic Cancer. *Pancreas*, **2021**, 50, 1123-1130	2.6	1
129	Two-Sample Mendelian Randomization Analysis of Associations Between Periodontal Disease and Risk of Cancer. *JNCI Cancer Spectrum*, **2021**, 5, pkab037	4.6	2
128	Germline sequence analysis of RABL3 in a large series of pancreatic ductal adenocarcinoma patients reveals no evidence of deleterious variants. *Genes Chromosomes and Cancer*, **2021**, 60, 559-564	5	1
127	Pancreatic cancer epidemiology: understanding the role of lifestyle and inherited risk factors. *Nature Reviews Gastroenterology and Hepatology*, **2021**, 18, 493-502	24.2	39
126	Hepcidin-regulating iron metabolism genes and pancreatic ductal adenocarcinoma: a pathway analysis of genome-wide association studies. *American Journal of Clinical Nutrition*, **2021**, 114, 1408-1417	7	2
125	A pooled genome-wide association study identifies pancreatic cancer susceptibility loci on chromosome 19p12 and 19p13.3 in the full-Jewish population. *Human Genetics*, **2021**, 140, 309-319	6.3	2
124	Challenges of the current precision medicine approach for pancreatic cancer: A single institution experience between 2013 and 2017. *Cancer Letters*, **2021**, 497, 221-228	9.9	7
123	A multilayered post-GWAS assessment on genetic susceptibility to pancreatic cancer. *Genome Medicine*, **2021**, 13, 15	14.4	6
122	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. *Cancer Research*, **2021**, 81, 3134-3143	10.1	2
121	Pancreatic cancer pathology viewed in the light of evolution. *Cancer and Metastasis Reviews*, **2021**, 40, 661-674	9.6	3
120	Familial pancreatic cancer: who should be considered for genetic testing?. *Irish Journal of Medical Science*, **2021**, 1	1.9	2
119	Examination of ATM, BRCA1, and BRCA2 promoter methylation in patients with pancreatic cancer. *Pancreatology*, **2021**, 21, 938-941	3.8	0
118	A 584□bp deletion in CTRB2 inhibits chymotrypsin B2 activity and secretion and confers risk of pancreatic cancer. *American Journal of Human Genetics*, **2021**, 108, 1852-1865	11	1
117	Risk of Pancreatic Cancer Among Individuals With Pathogenic Variants in the ATM Gene. *JAMA Oncology*, **2021**, 7, 1664-1668	13.4	7

116	Genetic and Circulating Biomarker Data Improve Risk Prediction for Pancreatic Cancer in the General Population. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 999-1008	4	7
115	Genome-Wide Gene-Diabetes and Gene-Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 1784-1791	4	4
114	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. *Cancer Research*, **2020**, 80, 4004-4013	10.1	1
113	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. *Nature Communications*, **2020**, 11, 3353	17.4	32
112	Recent Trends in the Incidence and Survival of Stage 1A Pancreatic Cancer: A Surveillance, Epidemiology, and End Results Analysis. *Journal of the National Cancer Institute*, **2020**, 112, 1162-1169	9.7	48
111	Feasibility of blood testing combined with PET-CT to screen for cancer and guide intervention. *Science*, **2020**, 369,	33.3	149
110	Detection of Circulating Tumor DNA in Patients with Pancreatic Cancer Using Digital Next-Generation Sequencing. *Journal of Molecular Diagnostics*, **2020**, 22, 748-756	5.1	4
109	Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 1501-1508	4	9
108	Gene Variants That Affect Levels of Circulating Tumor Markers Increase Identification of Patients With Pancreatic Cancer. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 1161-1169.e5	6.9	10
107	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. *Journal of the National Cancer Institute*, **2020**, 112, 1003-1012	9.7	25
106	Molecular characterization of organoids derived from pancreatic intraductal papillary mucinous neoplasms. *Journal of Pathology*, **2020**, 252, 252-262	9.4	18
105	The genetics of ductal adenocarcinoma of the pancreas in the year 2020: dramatic progress, but far to go. *Modern Pathology*, **2020**, 33, 2544-2563	9.8	9
104	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 2735-2739	4	2
103	Bayesian copy number detection and association in large-scale studies. *BMC Cancer*, **2020**, 20, 856	4.8	
102	Surgical Outcomes After Pancreatic Resection of Screening-Detected Lesions in Individuals at High Risk for Developing Pancreatic Cancer. *Journal of Gastrointestinal Surgery*, **2020**, 24, 1101-1110	3.3	26
101	Pancreatic cancer: a growing burden. *The Lancet Gastroenterology and Hepatology*, **2019**, 4, 895-896	18.8	11
100	A region-based gene association study combined with a leave-one-out sensitivity analysis identifies SMG1 as a pancreatic cancer susceptibility gene. *PLoS Genetics*, **2019**, 15, e1008344	6	7
99	Analysis of Heritability and Genetic Architecture of Pancreatic Cancer: A PanC4 Study. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 1238-1245	4	27

98	A New Fast Phasing Method Based On Haplotype Subtraction. *Journal of Molecular Diagnostics*, **2019**, 21, 427-436	5.1	
97	Prevalence of Germline Mutations Associated With Cancer Risk in Patients With Intraductal Papillary Mucinous Neoplasms. *Gastroenterology*, **2019**, 156, 1905-1913	13.3	27
96	Deleterious Germline Mutations Are a Risk Factor for Neoplastic Progression Among High-Risk Individuals Undergoing Pancreatic Surveillance. *Journal of Clinical Oncology*, **2019**, 37, 1070-1080	2.2	36
95	Screening for Pancreatic Cancer-Is There Hope?. *JAMA Internal Medicine*, **2019**, 179, 1313-1315	11.5	6
94	Histomorphology of pancreatic cancer in patients with inherited ATM serine/threonine kinase pathogenic variants. *Modern Pathology*, **2019**, 32, 1806-1813	9.8	11
93	A multimodality test to guide the management of patients with a pancreatic cyst. *Science Translational Medicine*, **2019**, 11,	17.5	71
92	A Pathway Analysis of Hereditary Hemochromatosis-related Genes and Pancreatic Ductal Adenocarcinoma Risk (FS11-05-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	78
91	Abstract 1591: Large-scale transcriptome-wide association study (TWAS) identifies novel candidate susceptibility genes for pancreatic cancer **2019**,		3
90	Abstract 1591: Large-scale transcriptome-wide association study (TWAS) identifies novel candidate susceptibility genes for pancreatic cancer **2019**,		3
89	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 557-567	9.7	16
88	Determinants and prognostic value of quality of life in patients with pancreatic ductal adenocarcinoma. *European Journal of Cancer*, **2018**, 92, 20-32	7.5	14
87	Detection and localization of surgically resectable cancers with a multi-analyte blood test. *Science*, **2018**, 359, 926-930	33.3	1204
86	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. *Nature Communications*, **2018**, 9, 556	17.4	103
85	Epidemiology of Pancreatic Cancer **2018**, 665-672		
84	Familial Pancreatic Cancer **2018**, 688-692		
83	Familial Pancreatic Cancer **2018**, 553-572		1
82	Long-term analysis of 2 prospective studies that incorporate mitomycin C into an adjuvant chemoradiation regimen for pancreatic and periampullary cancers. *Advances in Radiation Oncology*, **2018**, 3, 42-51	3.3	1
81	Exome-Wide Association Study of Pancreatic Cancer Risk. *Gastroenterology*, **2018**, 154, 719-722.e3	13.3	27

80	Exome Array Analysis of Nuclear Lens Opacity. *Ophthalmic Epidemiology*, **2018**, 25, 215-219	1.9	1
79	Genomic analysis identifies frequent deletions of Dystrophin in olfactory neuroblastoma. *Nature Communications*, **2018**, 9, 5410	17.4	14
78	Refraction and Change in Refraction Over a 20-Year Period in the Beaver Dam Eye Study **2018**, 59, 4518-4524		8
77	Association analysis of exome variants and refraction, axial length, and corneal curvature in a European-American population. *Human Mutation*, **2018**, 39, 1973-1979	4.7	2
76	Risk of Neoplastic Progression in Individuals at High Risk for Pancreatic Cancer Undergoing Long-term Surveillance. *Gastroenterology*, **2018**, 155, 740-751.e2	13.3	154
75	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. *JAMA Oncology*, **2017**, 3, 636-651	13.4	236
74	Alterations of type II classical cadherin, cadherin-10 (CDH10), is associated with pancreatic ductal adenocarcinomas. *Genes Chromosomes and Cancer*, **2017**, 56, 427-435	5	6
73	Haplotype Counting for Sensitive Chimerism Testing: Potential for Early Leukemia Relapse Detection. *Journal of Molecular Diagnostics*, **2017**, 19, 427-436	5.1	9
72	Deleterious Germline Mutations in Patients With Apparently Sporadic Pancreatic Adenocarcinoma. *Journal of Clinical Oncology*, **2017**, 35, 3382-3390	2.2	207
71	Combined circulating tumor DNA and protein biomarker-based liquid biopsy for the earlier detection of pancreatic cancers. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 10202-10207	11.5	303
70	Impact of Sixteen Established Pancreatic Cancer Susceptibility Loci in American Jews. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 1540-1548	4	5
69	Quantifying the Genetic Correlation between Multiple Cancer Types. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 1427-1435	4	25
68	Inherited pancreatic cancer. *Chinese Clinical Oncology*, **2017**, 6, 58	2.3	15
67	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. *Nature Communications*, **2016**, 7, 11843	17.4	59
66	Whole Genome Sequencing Defines the Genetic Heterogeneity of Familial Pancreatic Cancer. *Cancer Discovery*, **2016**, 6, 166-75	24.4	206
65	Using Quantitative Seroproteomics to Identify Antibody Biomarkers in Pancreatic Cancer. *Cancer Immunology Research*, **2016**, 4, 225-33	12.5	19
64	Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data. *PLoS Genetics*, **2016**, 12, e1006493	6	67
63	Variation in PTCHD2, CRISP3, NAP1L4, FSCB, and AP3B2 associated with spherical equivalent. *Molecular Vision*, **2016**, 22, 783-96	2.3	5

62	Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. *Oncotarget*, **2016**, 7, 66328-66343	3.3	66
61	Familial Pancreatic Cancer **2016**, 1-20		
60	Association of Common Susceptibility Variants of Pancreatic Cancer in Higher-Risk Patients: A PACGENE Study. *Cancer Epidemiology Biomarkers and Prevention*, **2016**, 25, 1185-91	4	22
59	Functional characterization of a chr13q22.1 pancreatic cancer risk locus reveals long-range interaction and allele-specific effects on DIS3 expression. *Human Molecular Genetics*, **2016**, 25, 4726-4738	5.6	17
58	Family history as a marker of platinum sensitivity in pancreatic adenocarcinoma. *Cancer Chemotherapy and Pharmacology*, **2015**, 76, 489-498	3.5	45
57	Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. *Nature Genetics*, **2015**, 47, 911-6	36.3	171
56	Intraductal papillary mucinous neoplasm in a neonate with congenital hyperinsulinism and a de novo germline SKIL gene mutation. *Pancreatology*, **2015**, 15, 194-6	3.8	5
55	BRCA1, BRCA2, PALB2, and CDKN2A mutations in familial pancreatic cancer: a PACGENE study. *Genetics in Medicine*, **2015**, 17, 569-77	8.1	175
54	Transflip mutations produce deletions in pancreatic cancer. *Genes Chromosomes and Cancer*, **2015**, 54, 472-481	5	6
53	TERT gene harbors multiple variants associated with pancreatic cancer susceptibility. *International Journal of Cancer*, **2015**, 137, 2175-83	7.5	46
52	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. *Journal of the National Cancer Institute*, **2015**, 107, djv279	9.7	107
51	A histomorphologic comparison of familial and sporadic pancreatic cancers. *Pancreatology*, **2015**, 15, 387-391	3.8	22
50	Familial and sporadic pancreatic cancer share the same molecular pathogenesis. *Familial Cancer*, **2015**, 14, 95-103	3	43
49	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. *Nature Genetics*, **2014**, 46, 994-1000	36.3	226
48	The early detection of pancreatic cancer: what will it take to diagnose and treat curable pancreatic neoplasia?. *Cancer Research*, **2014**, 74, 3381-9	10.1	162
47	Association of PD-1, PD-1 ligands, and other features of the tumor immune microenvironment with response to anti-PD-1 therapy. *Clinical Cancer Research*, **2014**, 20, 5064-74	12.9	1661
46	Exome array analysis identifies CAV1/CAV2 as a susceptibility locus for intraocular pressure. *Investigative Ophthalmology and Visual Science*, **2014**, 56, 544-51		37
45	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. *Human Molecular Genetics*, **2014**, 23, 6616-33	5.6	77

44	Having pancreatic cancer with tumoral loss of ATM and normal TP53 protein expression is associated with a poorer prognosis. *Clinical Cancer Research*, **2014**, 20, 1865-72	12.9	61
43	Identifying people at a high risk of developing pancreatic cancer. *Nature Reviews Cancer*, **2013**, 13, 66-74	31.3	108
42	An absolute risk model to identify individuals at elevated risk for pancreatic cancer in the general population. *PLoS ONE*, **2013**, 8, e72311	3.7	82
41	Genetic susceptibility to pancreatic cancer. *Molecular Carcinogenesis*, **2012**, 51, 14-24	5	150
40	Frequent detection of pancreatic lesions in asymptomatic high-risk individuals. *Gastroenterology*, **2012**, 142, 796-804; quiz e14-5	13.3	455
39	ATM mutations in patients with hereditary pancreatic cancer. *Cancer Discovery*, **2012**, 2, 41-6	24.4	365
38	Pathway analysis of genome-wide association study data highlights pancreatic development genes as susceptibility factors for pancreatic cancer. *Carcinogenesis*, **2012**, 33, 1384-90	4.6	85
37	Clinical significance of the genetic landscape of pancreatic cancer and implications for identification of potential long-term survivors. *Clinical Cancer Research*, **2012**, 18, 6339-47	12.9	163
36	Identification of functional genetic variation in exome sequence analysis. *BMC Proceedings*, **2011**, 5 Suppl 9, S13	2.3	7
35	Linkage analysis of quantitative refraction and refractive errors in the Beaver Dam Eye Study **2011**, 52, 5220-5		15
34	Recurrent GNAS mutations define an unexpected pathway for pancreatic cyst development. *Science Translational Medicine*, **2011**, 3, 92ra66	17.5	599
33	Whole-exome sequencing of neoplastic cysts of the pancreas reveals recurrent mutations in components of ubiquitin-dependent pathways. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 21188-93	11.5	484
32	Personalizing cancer treatment in the age of global genomic analyses: PALB2 gene mutations and the response to DNA damaging agents in pancreatic cancer. *Molecular Cancer Therapeutics*, **2011**, 10, 3-8	6.1	208
31	A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33. *Nature Genetics*, **2010**, 42, 224-8	36.3	463
30	Importance of age of onset in pancreatic cancer kindreds. *Journal of the National Cancer Institute*, **2010**, 102, 119-26	9.7	141
29	Update on familial pancreatic cancer. *Advances in Surgery*, **2010**, 44, 293-311	1.2	177
28	Absence of deleterious palladin mutations in patients with familial pancreatic cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 1328-30	4	31
27	Exomic sequencing identifies PALB2 as a pancreatic cancer susceptibility gene. *Science*, **2009**, 324, 217	33.3	608

26	Elevated cancer mortality in the relatives of patients with pancreatic cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 2829-34	4	51
25	Absence of germline BRCA1 mutations in familial pancreatic cancer patients. *Cancer Biology and Therapy*, **2009**, 8, 131-5	4.6	40
24	Increased Prevalence of Precursor Lesions in Familial Pancreatic Cancer Patients. *Clinical Cancer Research*, **2009**, 15, 7737-7743	12.9	172
23	Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer. *Nature Genetics*, **2009**, 41, 986-90	36.3	483
22	Heritability analysis of spherical equivalent, axial length, corneal curvature, and anterior chamber depth in the Beaver Dam Eye Study. *JAMA Ophthalmology*, **2009**, 127, 649-55		71
21	Familial pancreatic cancer. *Archives of Pathology and Laboratory Medicine*, **2009**, 133, 365-74	5	131
20	Incorporating tumor immunohistochemical markers in BRCA1 and BRCA2 carrier prediction. *Breast Cancer Research*, **2008**, 10, 401	8.3	20
19	Core signaling pathways in human pancreatic cancers revealed by global genomic analyses. *Science*, **2008**, 321, 1801-6	33.3	3223
18	Prevalence of unsuspected pancreatic cysts on MDCT. *American Journal of Roentgenology*, **2008**, 191, 802-7	5.4	636
17	The prevalence of BRCA2 mutations in familial pancreatic cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2007**, 16, 342-6	4	217
16	Copy-number variants in patients with a strong family history of pancreatic cancer. *Cancer Biology and Therapy*, **2007**, 6, 1592-9	4.6	33
15	Linkage analysis of chromosome 4 in families with familial pancreatic cancer. *Cancer Biology and Therapy*, **2007**, 6, 320-3	4.6	19
14	PancPRO: risk assessment for individuals with a family history of pancreatic cancer. *Journal of Clinical Oncology*, **2007**, 25, 1417-22	2.2	150
13	Confirmation of linkage to ocular refraction on chromosome 22q and identification of a novel linkage region on 1q. *JAMA Ophthalmology*, **2007**, 125, 80-5		43
12	Familial pancreatic cancer: from genes to improved patient care. *Expert Review of Gastroenterology and Hepatology*, **2007**, 1, 81-8	4.2	14
11	DNA methylation alterations in the pancreatic juice of patients with suspected pancreatic disease. *Cancer Research*, **2006**, 66, 1208-17	10.1	181
10	Pancreatic cancer genetic epidemiology consortium. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 704-10	4	116
9	Overview of linkage analysis: application to pancreatic cancer. *Methods in Molecular Medicine*, **2005**, 103, 329-41		3

8	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. *BMC Genetics* , **2005**, 6 Suppl 1, S20	2.6	5
7	Support for polygenic influences on ocular refractive error. *Investigative Ophthalmology and Visual Science*, **2005**, 46, 442-6		46
6	Polygenic effects and cigarette smoking account for a portion of the familial aggregation of nuclear sclerosis. *American Journal of Epidemiology*, **2005**, 161, 707-13	3.8	12
5	Prospective risk of pancreatic cancer in familial pancreatic cancer kindreds. *Cancer Research*, **2004**, 64, 2634-8	10.1	473
4	Evidence for a major gene influencing risk of pancreatic cancer. *Genetic Epidemiology*, **2002**, 23, 133-49	2.6	108
3	Multipoint linkage analysis under heterogeneity: incorporation of parametric and nonparametric approaches. *Genetic Epidemiology*, **2001**, 21 Suppl 1, S55-60	2.6	
2	Environmental covariates: effects on the power of sib-pair linkage methods. *Genetic Epidemiology*, **1999**, 17 Suppl 1, S643-8	2.6	5
1	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers		1