

Christine A Iacobuzio-Donahue

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.

300 papers	46,092 citations	97 h-index	213 g-index
338 ext. papers	54,363 ext. citations	12.2 avg, IF	6.81 L-index

#	Paper	IF	Citations
300	Genomic characterization of metastatic patterns from prospective clinical sequencing of 25,000 patients.. <i>Cell</i> , 2022 , 185, 563-575.e11	56.2	11
299	MITI minimum information guidelines for highly multiplexed tissue images.. <i>Nature Methods</i> , 2022 , 19, 262-267	21.6	2
298	Genomic and transcriptomic analysis of a library of small cell lung cancer patient-derived xenografts.. <i>Nature Communications</i> , 2022 , 13, 2144	17.4	0
297	Evidence for reduced BRCA2 functional activity in Homo sapiens after divergence from the chimpanzee-human last common ancestor.. <i>Cell Reports</i> , 2022 , 39, 110771	10.6	
296	The Genetic Evolution of Treatment-Resistant Cutaneous, Acral, and Uveal Melanomas. <i>Clinical Cancer Research</i> , 2021 , 27, 1516-1525	12.9	2
295	Methylation-based Cell-free DNA Signature for Early Detection of Pancreatic Cancer. <i>Pancreas</i> , 2021 , 50, 1267-1273	2.6	0
294	Artificial Intelligence and Early Detection of Pancreatic Cancer: 2020 Summative Review. <i>Pancreas</i> , 2021 , 50, 251-279	2.6	12
293	Early-Onset Pancreas Cancer: Clinical Descriptors, Genomics, and Outcomes. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1194-1202	9.7	8
292	Pancreatic cancer stem cells may define tumor stroma characteristics and recurrence patterns in pancreatic ductal adenocarcinoma. <i>BMC Cancer</i> , 2021 , 21, 385	4.8	4
291	Pancreatic cancer prognosis is predicted by an ATAC-array technology for assessing chromatin accessibility. <i>Nature Communications</i> , 2021 , 12, 3044	17.4	5
290	Multi-omic analysis of lung tumors defines pathways activated in neuroendocrine transformation. <i>Cancer Discovery</i> , 2021 ,	24.4	13
289	The pancreatic cancer genome revisited. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 , 18, 469-481	24.2	19
288	Targeting DNA Damage Response and Replication Stress in Pancreatic Cancer. <i>Gastroenterology</i> , 2021 , 160, 362-377.e13	13.3	32
287	Inflammatory Leptomeningeal Cytokines Mediate COVID-19 Neurologic Symptoms in Cancer Patients. <i>Cancer Cell</i> , 2021 , 39, 276-283.e3	24.3	22
286	Initial Whole-Genome Sequencing of Plasma Cell Neoplasms in First Responders and Recovery Workers Exposed to the World Trade Center Attack of September 11, 2001. <i>Clinical Cancer Research</i> , 2021 , 27, 2111-2118	12.9	4
285	Pancreas cancer and BRCA: A critical subset of patients with improving therapeutic outcomes. <i>Cancer</i> , 2021 , 127, 4393-4402	6.4	6
284	The mutational landscape of human somatic and germline cells. <i>Nature</i> , 2021 , 597, 381-386	50.4	32

283	MYC levels regulate metastatic heterogeneity in pancreatic adenocarcinoma. <i>Cancer Discovery</i> , 2021 ,	24.4	3
282	HNF4A and GATA6 Loss Reveals Therapeutically Actionable Subtypes in Pancreatic Cancer. <i>Cell Reports</i> , 2020 , 31, 107625	10.6	34
281	Simple mucinous cysts of the pancreas have heterogeneous somatic mutations. <i>Human Pathology</i> , 2020 , 101, 1-9	3.7	5
280	Interrogation of the Microenvironmental Landscape in Brain Tumors Reveals Disease-Specific Alterations of Immune Cells. <i>Cell</i> , 2020 , 181, 1643-1660.e17	56.2	200
279	Alterations in driver genes are predictive of survival in patients with resected pancreatic ductal adenocarcinoma. <i>Cancer</i> , 2020 , 126, 3939-3949	6.4	16
278	The Evolutionary Origins of Recurrent Pancreatic Cancer. <i>Cancer Discovery</i> , 2020 , 10, 792-805	24.4	33
277	Genetic and clinical correlates of entosis in pancreatic ductal adenocarcinoma. <i>Modern Pathology</i> , 2020 , 33, 1822-1831	9.8	16
276	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. <i>Cell</i> , 2020 , 181, 236-249	56.2	140
275	Initial Whole Genome Sequencing of Plasma Cell Neoplasms in First Responders and Recovery Workers Exposed to the World Trade Center Attack of September 11, 2001. <i>Blood</i> , 2020 , 136, 50-51	2.2	
274	TCR Repertoires in Graft-Versus-Host-Disease (GVHD)-Target Tissues Reveals Tissue Specificity of the Alloimmune Response. <i>Blood</i> , 2020 , 136, 21-23	2.2	
273	Genomic Methods Identify Homologous Recombination Deficiency in Pancreas Adenocarcinoma and Optimize Treatment Selection. <i>Clinical Cancer Research</i> , 2020 , 26, 3239-3247	12.9	58
272	Germ cell tumors and associated hematologic malignancies evolve from a common shared precursor. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6668-6676	15.9	15
271	Young-onset pancreas cancer (PC) in patients less than or equal to 50 years old at Memorial Sloan Kettering (MSK): Descriptors, genomics, and outcomes.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 774-774	2.2	3
270	Inflammatory leptomenigeal cytokines mediate delayed COVID-19 encephalopathy 2020 ,		3
269	Intratumor heterogeneity reflects clinical disease course.. <i>Nature Cancer</i> , 2020 , 1, 3-6	15.4	23
268	A unifying paradigm for transcriptional heterogeneity and squamous features in pancreatic ductal adenocarcinoma.. <i>Nature Cancer</i> , 2020 , 1, 59-74	15.4	56
267	Cancer cells deploy lipocalin-2 to collect limiting iron in leptomenigeal metastasis. <i>Science</i> , 2020 , 369, 276-282	33.3	56
266	Accelerated single cell seeding in relapsed multiple myeloma. <i>Nature Communications</i> , 2020 , 11, 3617	17.4	16

265	Unbiased in vivo preclinical evaluation of anticancer drugs identifies effective therapy for the treatment of pancreatic adenocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 30670-30678	11.5	5
264	Pancreatic cancers suppress negative feedback of glucose transport to reprogram chromatin for metastasis. <i>Nature Communications</i> , 2020 , 11, 4055	17.4	6
263	ID1 Mediates Escape from TGF β Tumor Suppression in Pancreatic Cancer. <i>Cancer Discovery</i> , 2020 , 10, 142-157	24.4	26
262	Fumarate hydratase FH c.1431_1433dupAAA (p.Lys477dup) variant is not associated with cancer including renal cell carcinoma. <i>Human Mutation</i> , 2020 , 41, 103-109	4.7	11
261	The mutational landscape of normal human endometrial epithelium. <i>Nature</i> , 2020 , 580, 640-646	50.4	148
260	iNOS Regulates the Therapeutic Response of Pancreatic Cancer Cells to Radiotherapy. <i>Cancer Research</i> , 2020 , 80, 1681-1692	10.1	11
259	An analysis of genetic heterogeneity in untreated cancers. <i>Nature Reviews Cancer</i> , 2019 , 19, 639-650	31.3	71
258	Cancer biology as revealed by the research autopsy. <i>Nature Reviews Cancer</i> , 2019 , 19, 686-697	31.3	26
257	Cell division rates decrease with age, providing a potential explanation for the age-dependent deceleration in cancer incidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 20482-20488	11.5	22
256	Promoter methylation of ADAMTS1 and BNC1 as potential biomarkers for early detection of pancreatic cancer in blood. <i>Clinical Epigenetics</i> , 2019 , 11, 59	7.7	65
255	Stakeholders' Perceptions and Information Needs Regarding Research Medical Donation. <i>Journal of Pain and Symptom Management</i> , 2019 , 58, 792-804.e6	4.8	1
254	CT radiomics associations with genotype and stromal content in pancreatic ductal adenocarcinoma. <i>Abdominal Radiology</i> , 2019 , 44, 3148-3157	3	22
253	Homologous recombination deficiency (HRD): A biomarker for first-line (1L) platinum in advanced pancreatic ductal adenocarcinoma (PDAC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 4132-4132	2.2	8
252	Pilot study of plasma KRAS as a prognostic biomarker in localized pancreas ductal adenocarcinoma (PDAC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 294-294	2.2	
251	Association of pancreatic cancer stem cells with tumor stroma type.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e15771-e15771	2.2	
250	Abstract 970: The mutational landscape of normal human endometrial epithelium 2019 ,		3
249	The Science of Rapid Research Autopsy 2019 , 151-166		1
248	Characterization of genetic subclonal evolution in pancreatic cancer mouse models. <i>Nature Communications</i> , 2019 , 10, 5435	17.4	11

247	and Amplifications Determine Response to HER2 Inhibition in -Amplified Esophagogastric Cancer. <i>Cancer Discovery</i> , 2019 , 9, 199-209	24.4	79
246	Genomic Landscape of Pancreatic Adenocarcinoma in Younger versus Older Patients: Does Age Matter?. <i>Clinical Cancer Research</i> , 2019 , 25, 2185-2193	12.9	22
245	Ampullary cancer: Evaluation of somatic and germline genetic alterations and association with clinical outcomes. <i>Cancer</i> , 2019 , 125, 1441-1448	6.4	8
244	Comparison of immune infiltrates in melanoma and pancreatic cancer highlights VISTA as a potential target in pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 1692-1697	11.5	144
243	Prospective Evaluation of Germline Alterations in Patients With Exocrine Pancreatic Neoplasms. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 1067-1074	9.7	103
242	Unifying cancer and normal RNA sequencing data from different sources. <i>Scientific Data</i> , 2018 , 5, 1800618.2	6.2	66
241	Smad4 Loss Correlates With Higher Rates of Local and Distant Failure in Pancreatic Adenocarcinoma Patients Receiving Adjuvant Chemoradiation. <i>Pancreas</i> , 2018 , 47, 208-212	2.6	14
240	Evaluating Mismatch Repair Deficiency in Pancreatic Adenocarcinoma: Challenges and Recommendations. <i>Clinical Cancer Research</i> , 2018 , 24, 1326-1336	12.9	198
239	Efficacy and Safety of Curcumin in Treatment of Intestinal Adenomas in Patients With Familial Adenomatous Polyposis. <i>Gastroenterology</i> , 2018 , 155, 668-673	13.3	53
238	Plasma KRAS as a biomarker for pancreatic ductal adenocarcinoma (PDAC).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 316-316	2.2	2
237	Prospective analysis of somatic and germline genetic alterations in patients with ampullary carcinomas.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 308-308	2.2	
236	Whole Genome Sequencing of Extramedullary Myeloma Autopsy Tumors Reveals a Genomic Portrait at Culmination of Clonal Convergence. <i>Blood</i> , 2018 , 132, 3169-3169	2.2	0
235	Mytype: A Capture Based Sequencing Approach to Detect Somatic Mutations, Copy Number Changes and IGH Translocations in Multiple Myeloma. <i>Blood</i> , 2018 , 132, 5588-5588	2.2	
234	Stakeholders' perceptions and information needs regarding research medical donation (RMD).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 27-27	2.2	
233	Minimal functional driver gene heterogeneity among untreated metastases. <i>Science</i> , 2018 , 361, 1033-1033	33.3	147
232	The Genomic Landscape of Endocrine-Resistant Advanced Breast Cancers. <i>Cancer Cell</i> , 2018 , 34, 427-438	24.6	339
231	Precancerous neoplastic cells can move through the pancreatic ductal system. <i>Nature</i> , 2018 , 561, 201-205	50.4	55
230	Unresolved endoplasmic reticulum stress engenders immune-resistant, latent pancreatic cancer metastases. <i>Science</i> , 2018 , 360,	33.3	99

229	Organoid Profiling Identifies Common Responders to Chemotherapy in Pancreatic Cancer. <i>Cancer Discovery</i> , 2018 , 8, 1112-1129	24.4	394
228	Reconstructing metastatic seeding patterns of human cancers. <i>Nature Communications</i> , 2017 , 8, 14114	17.4	79
227	Epigenomic reprogramming during pancreatic cancer progression links anabolic glucose metabolism to distant metastasis. <i>Nature Genetics</i> , 2017 , 49, 367-376	36.3	250
226	Limited heterogeneity of known driver gene mutations among the metastases of individual patients with pancreatic cancer. <i>Nature Genetics</i> , 2017 , 49, 358-366	36.3	228
225	Molecular pathology of pancreatic cancer and premalignant tumors 2017 , 139-149.e3		
224	Transcriptional Mechanisms of Resistance to Anti-PD-1 Therapy. <i>Clinical Cancer Research</i> , 2017 , 23, 3168-3180	21.9	51
223	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
222	Personalized Management of Pancreatic Ductal Adenocarcinoma Patients through Computational Modeling. <i>Cancer Research</i> , 2017 , 77, 3325-3335	10.1	9
221	Real-Time Genomic Profiling of Pancreatic Ductal Adenocarcinoma: Potential Actionability and Correlation with Clinical Phenotype. <i>Clinical Cancer Research</i> , 2017 , 23, 6094-6100	12.9	107
220	Identification of unique neoantigen qualities in long-term survivors of pancreatic cancer. <i>Nature</i> , 2017 , 551, 512-516	50.4	533
219	An unusual genomic variant of pancreatic ductal adenocarcinoma with an indolent clinical course. <i>Journal of Physical Education and Sports Management</i> , 2017 , 3,	2.8	6
218	Hypermethylation In Pancreatic Cancer. <i>Gastroenterology</i> , 2017 , 152, 68-74.e2	13.3	130
217	Mutant p53 Together with TGFβ Signaling Influence Organ-Specific Hematogenous Colonization Patterns of Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 1607-1620	12.9	23
216	Prospective assessment for pathogenic germline alterations (PGA) in pancreas cancer (PAC).. <i>Journal of Clinical Oncology</i> , 2017 , 35, 4102-4102	2.2	4
215	Local recurrences at the anastomotic area are clonally related to the primary tumor in sporadic colorectal carcinoma. <i>Oncotarget</i> , 2017 , 8, 42487-42494	3.3	6
214	Tumor diversity and evolution revealed through RADseq. <i>Oncotarget</i> , 2017 , 8, 41792-41805	3.3	6
213	Do pancreas cancer stem cells play crucial role in survival outcome?. <i>Journal of Clinical Oncology</i> , 2017 , 35, e15721-e15721	2.2	
212	Molecular signature of pancreatic adenocarcinoma: an insight from genotype to phenotype and challenges for targeted therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2016 , 20, 341-59	6.4	24

211	Pancreatic cancer: Pancreatic carcinogenesis - several small steps or one giant leap?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016 , 14, 7-8	24.2	17
210	Macrophage Ontogeny Underlies Differences in Tumor-Specific Education in Brain Malignancies. <i>Cell Reports</i> , 2016 , 17, 2445-2459	10.6	293
209	Pancreatic cancer biology and genetics from an evolutionary perspective. <i>Nature Reviews Cancer</i> , 2016 , 16, 553-65	31.3	235
208	Metastatic progression is associated with dynamic changes in the local microenvironment. <i>Nature Communications</i> , 2016 , 7, 12819	17.4	79
207	IGFBP-3 Gene Methylation in Primary Tumor Predicts Recurrence of Stage II Colorectal Cancers. <i>Annals of Surgery</i> , 2016 , 263, 337-44	7.8	20
206	The oncocytic subtype is genetically distinct from other pancreatic intraductal papillary mucinous neoplasm subtypes. <i>Modern Pathology</i> , 2016 , 29, 1058-69	9.8	54
205	Whole Genome Sequencing Defines the Genetic Heterogeneity of Familial Pancreatic Cancer. <i>Cancer Discovery</i> , 2016 , 6, 166-75	24.4	206
204	Genomic instability in pancreatic adenocarcinoma: a new step towards precision medicine and novel therapeutic approaches. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016 , 10, 893-905	4.2	31
203	Genomic analyses identify molecular subtypes of pancreatic cancer. <i>Nature</i> , 2016 , 531, 47-52	50.4	1785
202	p53 mutations cooperate with oncogenic Kras to promote adenocarcinoma from pancreatic ductal cells. <i>Oncogene</i> , 2016 , 35, 4282-8	9.2	85
201	Quantification of nucleic acid quality in postmortem tissues from a cancer research autopsy program. <i>Oncotarget</i> , 2016 , 7, 66906-66921	3.3	13
200	Tumors with unmethylated MLH1 and the CpG island methylator phenotype are associated with a poor prognosis in stage II colorectal cancer patients. <i>Oncotarget</i> , 2016 , 7, 86480-86489	3.3	14
199	Genomic landscape of pancreatic adenocarcinoma: Does age matter?. <i>Journal of Clinical Oncology</i> , 2016 , 34, 250-250	2.2	
198	Do pancreatic cancer (PDA) stem cell markers predict biologic behavior?. <i>Journal of Clinical Oncology</i> , 2016 , 34, 4112-4112	2.2	
197	Whole Exome Sequencing from Nine Independent Sites of Extraosseous Disease in a Single Patient with Relapsed Multiple Myeloma Show That Extramedullary Disease Arise through a Combination of Branched and Parallel Evolution. <i>Blood</i> , 2016 , 128, 2090-2090	2.2	
196	Recurrent, truncating SOX9 mutations are associated with SOX9 overexpression, KRAS mutation, and TP53 wild type status in colorectal carcinoma. <i>Oncotarget</i> , 2016 , 7, 50875-50882	3.3	15
195	Reliable Detection of Somatic Mutations in Fine Needle Aspirates of Pancreatic Cancer With Next-generation Sequencing: Implications for Surgical Management. <i>Annals of Surgery</i> , 2016 , 263, 153-61	7.8	37
194	ETS-Transcription Factor ETV1 Regulates Stromal Expansion and Metastasis in Pancreatic Cancer. <i>Gastroenterology</i> , 2016 , 151, 540-553.e14	13.3	34

193	Circulating Tumor Cell Phenotype Predicts Recurrence and Survival in Pancreatic Adenocarcinoma. <i>Annals of Surgery</i> , 2016 , 264, 1073-1081	7.8	97
192	p120 Catenin Suppresses Basal Epithelial Cell Extrusion in Invasive Pancreatic Neoplasia. <i>Cancer Research</i> , 2016 , 76, 3351-63	10.1	23
191	TGF- β Tumor Suppression through a Lethal EMT. <i>Cell</i> , 2016 , 164, 1015-30	56.2	363
190	Genotype tunes pancreatic ductal adenocarcinoma tissue tension to induce matricellular fibrosis and tumor progression. <i>Nature Medicine</i> , 2016 , 22, 497-505	50.5	338
189	Cyst Fluid Analysis in Pancreatic Intraductal Papillary Mucinous Neoplasms. <i>Clinical Cancer Research</i> , 2016 , 22, 4966-4967	12.9	3
188	Distinct pathways of pathogenesis of intraductal oncocytic papillary neoplasms and intraductal papillary mucinous neoplasms of the pancreas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016 , 469, 523-532	5.1	42
187	Patient-reported outcomes of a multicenter phase 2 study investigating gemcitabine and stereotactic body radiation therapy in locally advanced pancreatic cancer. <i>Practical Radiation Oncology</i> , 2016 , 6, 417-424	2.8	17
186	CNS involvement in pancreatic adenocarcinoma: a report of eight cases from the Johns Hopkins Hospital and review of literature. <i>Journal of Gastrointestinal Cancer</i> , 2015 , 46, 5-8	1.6	15
185	Whole genomes redefine the mutational landscape of pancreatic cancer. <i>Nature</i> , 2015 , 518, 495-501	50.4	1579
184	Are we systematically under-dosing patients with fluorouracil?. <i>Journal of Clinical Oncology</i> , 2015 , 33, e36-7	2.2	7
183	Semaphorin 3D autocrine signaling mediates the metastatic role of annexin A2 in pancreatic cancer. <i>Science Signaling</i> , 2015 , 8, ra77	8.8	61
182	Phase 2 multi-institutional trial evaluating gemcitabine and stereotactic body radiotherapy for patients with locally advanced unresectable pancreatic adenocarcinoma. <i>Cancer</i> , 2015 , 121, 1128-37	6.4	334
181	Retrotransposon insertions in the clonal evolution of pancreatic ductal adenocarcinoma. <i>Nature Medicine</i> , 2015 , 21, 1060-4	50.5	97
180	Widespread somatic L1 retrotransposition occurs early during gastrointestinal cancer evolution. <i>Genome Research</i> , 2015 , 25, 1536-45	9.7	92
179	A Quantitative System for Studying Metastasis Using Transparent Zebrafish. <i>Cancer Research</i> , 2015 , 75, 4272-4282	10.1	85
178	Virtual microdissection identifies distinct tumor- and stroma-specific subtypes of pancreatic ductal adenocarcinoma. <i>Nature Genetics</i> , 2015 , 47, 1168-78	36.3	893
177	MUC1 Promoter-Driven DTA as a Targeted Therapeutic Strategy against Pancreatic Cancer. <i>Molecular Cancer Research</i> , 2015 , 13, 439-48	6.6	14
176	Transflap mutations produce deletions in pancreatic cancer. <i>Genes Chromosomes and Cancer</i> , 2015 , 54, 472-481	5	6

175	The Hidden Beauty in Biomedical Imaging. <i>Journal of Visual Communication in Medicine</i> , 2015 , 38, 220-7	1.5	1
174	Organoid models of human and mouse ductal pancreatic cancer. <i>Cell</i> , 2015 , 160, 324-38	56.2	1072
173	Abstract 4137: Clonal evolution defines the natural history of metastatic pancreatic cancer 2015 ,		2
172	The association between circulating high-sensitivity C-reactive protein concentration and pathologic measures of colonic inflammation. <i>Cancer Causes and Control</i> , 2014 , 25, 409-18	2.8	9
171	Long interspersed element-1 protein expression is a hallmark of many human cancers. <i>American Journal of Pathology</i> , 2014 , 184, 1280-6	5.8	158
170	A draft map of the human proteome. <i>Nature</i> , 2014 , 509, 575-81	50.4	1520
169	Heterogeneity of pancreatic cancer metastases in a single patient revealed by quantitative proteomics. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 2803-11	7.6	43
168	Hypersensitivities for acetaldehyde and other agents among cancer cells null for clinically relevant Fanconi anemia genes. <i>American Journal of Pathology</i> , 2014 , 184, 260-70	5.8	11
167	Stromal elements act to restrain, rather than support, pancreatic ductal adenocarcinoma. <i>Cancer Cell</i> , 2014 , 25, 735-47	24.3	1235
166	Processed pseudogenes acquired somatically during cancer development. <i>Nature Communications</i> , 2014 , 5, 3644	17.4	68
165	CpG island methylator phenotype and its association with malignancy in sporadic duodenal adenomas. <i>Epigenetics</i> , 2014 , 9, 738-46	5.7	7
164	The tumor suppressor rpl36 restrains KRAS(G12V)-induced pancreatic cancer. <i>Zebrafish</i> , 2014 , 11, 551-9	2	17
163	dCK expression correlates with 5-fluorouracil efficacy and HuR cytoplasmic expression in pancreatic cancer: a dual-institutional follow-up with the RTOG 9704 trial. <i>Cancer Biology and Therapy</i> , 2014 , 15, 688-98	4.6	28
162	Functional p38 MAPK identified by biomarker profiling of pancreatic cancer restrains growth through JNK inhibition and correlates with improved survival. <i>Clinical Cancer Research</i> , 2014 , 20, 6200-11	12.9	29
161	Autophagy, p53, and pancreatic cancer. <i>New England Journal of Medicine</i> , 2014 , 370, 1352-3	59.2	33
160	Detection of somatic mutations in fine needle aspirates of pancreatic cancer with next-generation sequencing.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e15225-e15225	2.2	
159	Association of ALDH-expressing cancer stem cells with survival in patients with resected pancreatic adenocarcinoma treated with adjuvant chemoradiation.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 262-262	2.2	
158	Molecular pathways in pancreatic carcinogenesis. <i>Journal of Surgical Oncology</i> , 2013 , 107, 8-14	2.8	62

157	Novel methylation biomarker panel for the early detection of pancreatic cancer. <i>Clinical Cancer Research</i> , 2013 , 19, 6544-6555	12.9	103
156	Resection of borderline resectable pancreatic cancer after neoadjuvant chemoradiation does not depend on improved radiographic appearance of tumor-vessel relationships. <i>Journal of Radiation Oncology</i> , 2013 , 2, 413-425	0.7	57
155	Pancreatic cancer genomics: insights and opportunities for clinical translation. <i>Genome Medicine</i> , 2013 , 5, 26	14.4	18
154	KRAS G>A mutation favors poor tumor differentiation but may not be associated with prognosis in patients with curatively resected duodenal adenocarcinoma. <i>International Journal of Cancer</i> , 2013 , 132, 2502-9	7.5	12
153	FAM190A deficiency creates a cell division defect. <i>American Journal of Pathology</i> , 2013 , 183, 296-303	5.8	15
152	Correlation of Smad4 status with outcomes in patients receiving erlotinib combined with adjuvant chemoradiation and chemotherapy after resection for pancreatic adenocarcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, 458-9	4	17
151	Young patients undergoing resection of pancreatic cancer fare better than their older counterparts. <i>Journal of Gastrointestinal Surgery</i> , 2013 , 17, 339-44	3.3	38
150	Evolution and dynamics of pancreatic cancer progression. <i>Oncogene</i> , 2013 , 32, 5253-60	9.2	131
149	Considerations for sequencing analyses of pancreatic cancer progression and metastasis. <i>Methods in Molecular Biology</i> , 2013 , 980, 121-9	1.4	
148	A broad survey of cathepsin K immunoreactivity in human neoplasms. <i>American Journal of Clinical Pathology</i> , 2013 , 139, 151-9	1.9	38
147	RhoC interacts with integrin $\beta 1$ and enhances its trafficking in migrating pancreatic carcinoma cells. <i>PLoS ONE</i> , 2013 , 8, e81575	3.7	18
146	The Genetics of Pancreatic Cancer Progression 2013 , 171-184		
145	Blood-based screening for methylation changes in colorectal cancer patients using novel nanotechnologies.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 384-384	2.2	0
144	Is successful resection following neoadjuvant radiation therapy for borderline resectable pancreatic cancer dependent on improved tumor-vessel relationships?. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4057-4057	2.2	
143	Somatic mutations in the chromatin remodeling gene ARID1A occur in several tumor types. <i>Human Mutation</i> , 2012 , 33, 100-3	4.7	230
142	DNA methylation biomarker candidates for early detection of colon cancer. <i>Tumor Biology</i> , 2012 , 33, 363-72	2.9	49
141	Rapid characterization of candidate biomarkers for pancreatic cancer using cell microarrays (CMAs). <i>Journal of Proteome Research</i> , 2012 , 11, 5556-63	5.6	13
140	A new branch on the tree: next-generation sequencing in the study of cancer evolution. <i>Seminars in Cell and Developmental Biology</i> , 2012 , 23, 237-42	7.5	27

139	Computational modeling of pancreatic cancer reveals kinetics of metastasis suggesting optimum treatment strategies. <i>Cell</i> , 2012 , 148, 362-75	56.2	292
138	Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. <i>Nature</i> , 2012 , 491, 399-405	50.4	1427
137	Sessile serrated adenomas: high-risk lesions?. <i>Human Pathology</i> , 2012 , 43, 1808-14	3.7	22
136	Personalized medicine in pancreatic cancer: prognosis and potential implications for therapy. <i>Journal of Gastrointestinal Surgery</i> , 2012 , 16, 1651-2	3.3	3
135	HMGA1 induces intestinal polyposis in transgenic mice and drives tumor progression and stem cell properties in colon cancer cells. <i>PLoS ONE</i> , 2012 , 7, e30034	3.7	81
134	Origin of metastases: subspecies of cancers generated by intrinsic karyotypic variations. <i>Cell Cycle</i> , 2012 , 11, 1151-66	4.7	19
133	Genetically defined subsets of human pancreatic cancer show unique in vitro chemosensitivity. <i>Clinical Cancer Research</i> , 2012 , 18, 6519-30	12.9	51
132	Clinicopathologic and genetic characterization of traditional serrated adenomas of the colon. <i>American Journal of Clinical Pathology</i> , 2012 , 138, 356-66	1.9	57
131	The deubiquitinase USP9X suppresses pancreatic ductal adenocarcinoma. <i>Nature</i> , 2012 , 486, 266-70	50.4	253
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4	Evolutionary Dynamics of Non-Coding Regions in Pancreatic Ductal Adenocarcinoma		1
3	The mutational landscape of human somatic and germline cells		5
2	The Genetic Basis of Transcriptional and Spatial Heterogeneity of Squamous Features in Pancreatic Ductal Adenocarcinoma		3
1	MYCcontrols metastatic heterogeneity in pancreatic cancer		1