# Christine A Iacobuzio-Donahue

List of Publications by Year
in descending order



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|---|---|---|---|
| 319 papers | 60,309 citations | 1614 105 h-index | 1009 236 g-index |
| 338 all docs | 338 docs citations | 338 times ranked | 59323 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Core Signaling Pathways in Human Pancreatic Cancers Revealed by Global Genomic Analyses. Science, 2008, 321, 1801-1806. | 12.6 | 3,755 |
| 2 | Inhibition of Hedgehog Signaling Enhances Delivery of Chemotherapy in a Mouse Model of Pancreatic Cancer. Science, 2009, 324, 1457-1461. | 12.6 | 2,730 |
| 3 | Genomic analyses identify molecular subtypes of pancreatic cancer. Nature, 2016, 531, 47-52. | 27.8 | 2,700 |
| 4 | Distant metastasis occurs late during the genetic evolution of pancreatic cancer. Nature, 2010, 467, 1114-1117. | 27.8 | 2,184 |
| 5 | Whole genomes redefine the mutational landscape of pancreatic cancer. Nature, 2015, 518, 495-501. | 27.8 | 2,132 |
| 6 | Massive Genomic Rearrangement Acquired in a Single Catastrophic Event during Cancer Development. Cell, 2011, 144, 27-40. | 28.9 | 2,020 |
| 7 | A draft map of the human proteome. Nature, 2014, 509, 575-581. | 27.8 | 1,948 |
| 8 | Oncogene-induced Nrf2 transcription promotes ROS detoxification and tumorigenesis. Nature, 2011, 475, 106-109. | 27.8 | 1,831 |
| 9 | Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. Nature, 2012, 491, 399-405. | 27.8 | 1,741 |
| 10 | Stromal Elements Act to Restrain, Rather Than Support, Pancreatic Ductal Adenocarcinoma. Cancer Cell, 2014, 25, 735-747. | 16.8 | 1,616 |
| 11 | Organoid Models of Human and Mouse Ductal Pancreatic Cancer. Cell, 2015, 160, 324-338. | 28.9 | 1,584 |
| 12 | Virtual microdissection identifies distinct tumor- and stroma-specific subtypes of pancreatic ductal adenocarcinoma. Nature Genetics, 2015, 47, 1168-1178. | 21.4 | 1,491 |
| 13 | The patterns and dynamics of genomic instability in metastatic pancreatic cancer. Nature, 2010, 467, 1109-1113. | 27.8 | 1,200 |
| 14 | DPC4 Gene Status of the Primary Carcinoma Correlates With Patterns of Failure in Patients With Pancreatic Cancer. Journal of Clinical Oncology, 2009, 27, 1806-1813. | 1.6 | 976 |
| 15 | Identification of unique neoantigen qualities in long-term survivors of pancreatic cancer. Nature, 2017, 551, 512-516. | 27.8 | 854 |
| 16 | Exomic Sequencing Identifies PALB2 as a Pancreatic Cancer Susceptibility Gene. Science, 2009, 324, 217-217. | 12.6 | 713 |
| 17 | Organoid Profiling Identifies Common Responders to Chemotherapy in Pancreatic Cancer. Cancer Discovery, 2018, 8, 1112-1129. | 9.4 | 676 |
| 18 | Blockade of Hedgehog Signaling Inhibits Pancreatic Cancer Invasion and Metastases: A New Paradigm for Combination Therapy in Solid Cancers. Cancer Research, 2007, 67, 2187-2196. | 0.9 | 647 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Genomic Landscape of Endocrine-Resistant Advanced Breast Cancers. Cancer Cell, 2018, 34, 427-438.e6. | 16.8 | 633 |
| 20 | Notch mediates TGFÎ±-induced changes in epithelial differentiation during pancreatic tumorigenesis. Cancer Cell, 2003, 3, 565-576. | 16.8 | 627 |
| 21 | Interrogation of the Microenvironmental Landscape in Brain Tumors Reveals Disease-Specific Alterations of Immune Cells. Cell, 2020, 181, 1643-1660.e17. | 28.9 | 554 |
| 22 | TGF-Î² Tumor Suppression through a Lethal EMT. Cell, 2016, 164, 1015-1030. | 28.9 | 488 |
| 23 | Heteroplasmic mitochondrial DNA mutations in normal and tumour cells. Nature, 2010, 464, 610-614. | 27.8 | 470 |
| 24 | Small Cell and Large Cell Neuroendocrine Carcinomas of the Pancreas are Genetically Similar and Distinct From Well-differentiated Pancreatic Neuroendocrine Tumors. American Journal of Surgical Pathology, 2012, 36, 173-184. | 3.7 | 468 |
| 25 | Genotype tunes pancreatic ductal adenocarcinoma tissue tension to induce matricellular fibrosis and tumor progression. Nature Medicine, 2016, 22, 497-505. | 30.7 | 456 |
| 26 | Exploration of Global Gene Expression Patterns in Pancreatic Adenocarcinoma Using cDNA Microarrays. American Journal of Pathology, 2003, 162, 1151-1162. | 3.8 | 450 |
| 27 | Macrophage Ontogeny Underlies Differences in Tumor-Specific Education in Brain Malignancies. Cell Reports, 2016, 17, 2445-2459. | 6.4 | 450 |
| 28 | Phase 2 multiâ€institutional trial evaluating gemcitabine and stereotactic body radiotherapy for patients with locally advanced unresectable pancreatic adenocarcinoma. Cancer, 2015, 121, 1128-1137. | 4.1 | 447 |
| 29 | Pathologically and Biologically Distinct Types of Epithelium in Intraductal Papillary Mucinous Neoplasms. American Journal of Surgical Pathology, 2004, 28, 839-848. | 3.7 | 440 |
| 30 | Prevalence of the Alternative Lengthening of Telomeres Telomere Maintenance Mechanism in Human Cancer Subtypes. American Journal of Pathology, 2011, 179, 1608-1615. | 3.8 | 423 |
| 31 | Mesothelin is overexpressed in the vast majority of ductal adenocarcinomas of the pancreas: identification of a new pancreatic cancer marker by serial analysis of gene expression (SAGE). Clinical Cancer Research, 2001, 7, 3862-8. | 7.0 | 416 |
| 32 | An In vivo Platform for Translational Drug Development in Pancreatic Cancer. Clinical Cancer Research, 2006, 12, 4652-4661. | 7.0 | 407 |
| 33 | Prognostic Significance of Tumorigenic Cells With Mesenchymal Features in Pancreatic Adenocarcinoma. Journal of the National Cancer Institute, 2010, 102, 340-351. | 6.3 | 392 |
| 34 | Global 5-hydroxymethylcytosine content is significantly reduced in tissue stem/progenitor cell compartments and in human cancers. Oncotarget, 2011, 2, 627-637. | 1.8 | 383 |
| 35 | Peritumoral Fibroblast SPARC Expression and Patient Outcome With Resectable Pancreatic Adenocarcinoma. Journal of Clinical Oncology, 2007, 25, 319-325. | 1.6 | 372 |
| 36 | Computational Modeling of Pancreatic Cancer Reveals Kinetics of Metastasis Suggesting Optimum Treatment Strategies. Cell, 2012, 148, 362-375. | 28.9 | 369 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Epigenomic reprogramming during pancreatic cancer progression links anabolic glucose metabolism to distant metastasis. Nature Genetics, 2017, 49, 367-376. | 21.4 | 365 |
| 38 | Multicomponent Analysis of the Pancreatic Adenocarcinoma Progression Model Using a Pancreatic Intraepithelial Neoplasia Tissue Microarray. Modern Pathology, 2003, 16, 902-912. | 5.5 | 363 |
| 39 | The mutational landscape of normal human endometrial epithelium. Nature, 2020, 580, 640-646. | 27.8 | 338 |
| 40 | Highly expressed genes in pancreatic ductal adenocarcinomas: a comprehensive characterization and comparison of the transcription profiles obtained from three major technologies. Cancer Research, 2003, 63, 8614-22. | 0.9 | 336 |
| 41 | SMAD4 Gene Mutations Are Associated with Poor Prognosis in Pancreatic Cancer. Clinical Cancer Research, 2009, 15, 4674-4679. | 7.0 | 335 |
| 42 | The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. Cell, 2020, 181, 236-249. | 28.9 | 334 |
| 43 | Pancreatic cancer biology and genetics from an evolutionary perspective. Nature Reviews Cancer, 2016, 16, 553-565. | 28.4 | 316 |
| 44 | Limited heterogeneity of known driver gene mutations among the metastases of individual patients with pancreatic cancer. Nature Genetics, 2017, 49, 358-366. | 21.4 | 316 |
| 45 | Loss of Imprinting of Igf2 Alters Intestinal Maturation and Tumorigenesis in Mice. Science, 2005, 307, 1976-1978. | 12.6 | 312 |
| 46 | Nuclear Î²-Catenin Expression Distinguishes Deep Fibromatosis From Other Benign and Malignant Fibroblastic and Myofibroblastic Lesions. American Journal of Surgical Pathology, 2005, 29, 653-659. | 3.7 | 302 |
| 47 | The deubiquitinase USP9X suppresses pancreatic ductal adenocarcinoma. Nature, 2012, 486, 266-270. | 27.8 | 297 |
| 48 | Telomere Length Abnormalities Occur Early in the Initiation of Epithelial Carcinogenesis. Clinical Cancer Research, 2004, 10, 3317-3326. | 7.0 | 292 |
| 49 | Intraductal Papillary Mucinous Neoplasms of the Pancreas: An Increasingly Recognized Clinicopathologic Entity. Annals of Surgery, 2001, 234, 313-322. | 4.2 | 286 |
| 50 | Whole Genome Sequencing Defines the Genetic Heterogeneity of Familial Pancreatic Cancer. Cancer Discovery, 2016, 6, 166-175. | 9.4 | 282 |
| 51 | Evaluating Mismatch Repair Deficiency in Pancreatic Adenocarcinoma: Challenges and Recommendations. Clinical Cancer Research, 2018, 24, 1326-1336. | 7.0 | 281 |
| 52 | Discovery of Novel Tumor Markers of Pancreatic Cancer using Global Gene Expression Technology. American Journal of Pathology, 2002, 160, 1239-1249. | 3.8 | 271 |
| 53 | Pancreatic cancer. Current Problems in Cancer, 2002, 26, 176-275. | 2.0 | 268 |
| 54 | Somatic mutations in the chromatin remodeling gene ARID1A occur in several tumor types. Human Mutation, 2012, 33, 100-103. | 2.5 | 263 |

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|---|---|---|---|
| 55 | STK11/LKB1 Peutz-Jeghers Gene Inactivation in Intraductal Papillary-Mucinous Neoplasms of the Pancreas. American Journal of Pathology, 2001, 159, 2017-2022. | 3.8 | 251 |
| 56 | Long Interspersed Element-1 Protein Expression Is a Hallmark of Many Human Cancers. American Journal of Pathology, 2014, 184, 1280-1286. | 3.8 | 250 |
| 57 | Dpc-4 Protein Is Expressed in Virtually All Human Intraductal Papillary Mucinous Neoplasms of the Pancreas. American Journal of Pathology, 2000, 157, 755-761. | 3.8 | 245 |
| 58 | Frequent hypomethylation of multiple genes overexpressed in pancreatic ductal adenocarcinoma. Cancer Research, 2003, 63, 4158-66. | 0.9 | 238 |
| 59 | Comparison of immune infiltrates in melanoma and pancreatic cancer highlights VISTA as a potential target in pancreatic cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1692-1697. | 7.1 | 237 |
| 60 | Risk of colorectal cancer in juvenile polyposis. Gut, 2007, 56, 965-967. | 12.1 | 228 |
| 61 | Minimal functional driver gene heterogeneity among untreated metastases. Science, 2018, 361, 1033-1037. | 12.6 | 223 |
| 62 | Genomic characterization of metastatic patterns from prospective clinical sequencing of 25,000 patients. Cell, 2022, 185, 563-575.e11. | 28.9 | 223 |
| 63 | Clinical Significance of the Genetic Landscape of Pancreatic Cancer and Implications for Identification of Potential Long-term Survivors. Clinical Cancer Research, 2012, 18, 6339-6347. | 7.0 | 220 |
| 64 | Histopathologic Basis for the Favorable Survival after Resection of Intraductal Papillary Mucinous Neoplasm-Associated Invasive Adenocarcinoma of the Pancreas. Annals of Surgery, 2010, 251, 470-476. | 4.2 | 210 |
| 65 | Methylation ofTFPI2in Stool DNA: A Potential Novel Biomarker for the Detection of Colorectal Cancer. Cancer Research, 2009, 69, 4691-4699. | 0.9 | 204 |
| 66 | A Six-Gene Signature Predicts Survival of Patients with Localized Pancreatic Ductal Adenocarcinoma. PLoS Medicine, 2010, 7, e1000307. | 8.4 | 202 |
| 67 | Gene Expression Profiling Identifies Genes Associated with Invasive Intraductal Papillary Mucinous Neoplasms of the Pancreas. American Journal of Pathology, 2004, 164, 903-914. | 3.8 | 190 |
| 68 | The Pathology and Genetics of Metastatic Pancreatic Cancer. Archives of Pathology and Laboratory Medicine, 2009, 133, 413-422. | 2.5 | 186 |
| 69 | Exploring the Host Desmoplastic Response to Pancreatic Carcinoma. American Journal of Pathology, 2002, 160, 91-99. | 3.8 | 182 |
| 70 | The mutational landscape of human somatic and germline cells. Nature, 2021, 597, 381-386. | 27.8 | 180 |
| 71 | Results of Pancreaticoduodenectomy for Lymphoplasmacytic Sclerosing Pancreatitis. Annals of Surgery, 2003, 237, 853-859. | 4.2 | 178 |
| 72 | Unresolved endoplasmic reticulum stress engenders immune-resistant, latent pancreatic cancer metastases. Science, 2018, 360, . | 12.6 | 177 |

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| 73 | Digital karyotyping identifies thymidylate synthase amplification as a mechanism of resistance to 5-fluorouracil in metastatic colorectal cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3089-3094. | 7.1 | 175 |
| 74 | Hypermutation In Pancreatic Cancer. Gastroenterology, 2017, 152, 68-74.e2. | 1.3 | 174 |
| 75 | Prospective Evaluation of Germline Alterations in Patients With Exocrine Pancreatic Neoplasms. Journal of the National Cancer Institute, 2018, 110, 1067-1074. | 6.3 | 170 |
| 76 | Evolution and dynamics of pancreatic cancer progression. Oncogene, 2013, 32, 5253-5260. | 5.9 | 167 |
| 77 | Real-Time Genomic Profiling of Pancreatic Ductal Adenocarcinoma: Potential Actionability and Correlation with Clinical Phenotype. Clinical Cancer Research, 2017, 23, 6094-6100. | 7.0 | 161 |
| 78 | Sessile Serrated Adenomas With Low- and High-Grade Dysplasia and Early Carcinomas. American Journal of Clinical Pathology, 2006, 126, 564-571. | 0.7 | 158 |
| 79 | Dpc4 Protein in Mucinous Cystic Neoplasms of the Pancreas. American Journal of Surgical Pathology, 2000, 24, 1544-1548. | 3.7 | 155 |
| 80 | Unifying cancer and normal RNA sequencing data from different sources. Scientific Data, 2018, 5, 180061. | 5.3 | 152 |
| 81 | Colchicine Toxicity. American Journal of Surgical Pathology, 2001, 25, 1067-1073. | 3.7 | 150 |
| 82 | Claudin 4 Protein Expression in Primary and Metastatic Pancreatic Cancer. American Journal of Clinical Pathology, 2004, 121, 226-230. | 0.7 | 149 |
| 83 | Epigenetic Changes in Cancer. Annual Review of Pathology: Mechanisms of Disease, 2009, 4, 229-249. | 22.4 | 149 |
| 84 | Molecular progression of promoter methylation in intraductal papillary mucinous neoplasms (IPMN) of the pancreas. Carcinogenesis, 2003, 24, 193-198. | 2.8 | 146 |
| 85 | Cancer cells deploy lipocalin-2 to collect limiting iron in leptomeningeal metastasis. Science, 2020, 369, 276-282. | 12.6 | 146 |
| 86 | Absence of E-Cadherin Expression Distinguishes Noncohesive from Cohesive Pancreatic Cancer. Clinical Cancer Research, 2008, 14, 412-418. | 7.0 | 145 |
| 87 | Epigenetic inactivation of TFPI-2 as a common mechanism associated with growth and invasion of pancreatic ductal adenocarcinoma. Oncogene, 2005, 24, 850-858. | 5.9 | 144 |
| 88 | Immunohistochemical and Genetic Evaluation of Deoxycytidine Kinase in Pancreatic Cancer: Relationship to Molecular Mechanisms of Gemcitabine Resistance and Survival. Clinical Cancer Research, 2006, 12, 2492-2497. | 7.0 | 141 |
| 89 | An analysis of genetic heterogeneity in untreated cancers. Nature Reviews Cancer, 2019, 19, 639-650. | 28.4 | 139 |
| 90 | Genomic and Epigenomic Integration Identifies a Prognostic Signature in Colon Cancer. Clinical Cancer Research, 2011, 17, 1535-1545. | 7.0 | 136 |

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| 91 | Almost All Infiltrating Colloid Carcinomas of the Pancreas and Periampullary Region Arise From In Situ Papillary Neoplasms. American Journal of Surgical Pathology, 2002, 26, 56-63. | 3.7 | 135 |
| 92 | Genomic Methods Identify Homologous Recombination Deficiency in Pancreas Adenocarcinoma and Optimize Treatment Selection. Clinical Cancer Research, 2020, 26, 3239-3247. | 7.0 | 135 |
| 93 | Immortalizing the complexity of cancer metastasis: Genetic features of lethal metastatic pancreatic cancer obtained from rapid autopsy. Cancer Biology and Therapy, 2005, 4, 548-554. | 3.4 | 132 |
| 94 | Circulating Tumor Cell Phenotype Predicts Recurrence and Survival in Pancreatic Adenocarcinoma. Annals of Surgery, 2016, 264, 1073-1081. | 4.2 | 131 |
| 95 | Genetic evolution of pancreatic cancer: lessons learnt from the pancreatic cancer genome sequencing project. Gut, 2012, 61, 1085-1094. | 12.1 | 130 |
| 96 | Novel Methylation Biomarker Panel for the Early Detection of Pancreatic Cancer. Clinical Cancer Research, 2013, 19, 6544-6555. | 7.0 | 129 |
| 97 | Retrotransposon insertions in the clonal evolution of pancreatic ductal adenocarcinoma. Nature Medicine, 2015, 21, 1060-1064. | 30.7 | 127 |
| 98 | Genetic Mutations Associated with Cigarette Smoking in Pancreatic Cancer. Cancer Research, 2009, 69, 3681-3688. | 0.9 | 126 |
| 99 | Immunohistochemical Validation of a Novel Epithelial and a Novel Stromal Marker of Pancreatic Ductal Adenocarcinoma Identified by Global Expression Microarrays. American Journal of Clinical Pathology, 2002, 118, 52-59. | 0.7 | 124 |
| 100 | Aberrant methylation of CpG islands in intraductal papillary mucinous neoplasms of the pancreas. Gastroenterology, 2002, 123, 365-372. | 1.3 | 124 |
| 101 | AGR2 Is a Novel Surface Antigen That Promotes the Dissemination of Pancreatic Cancer Cells through Regulation of Cathepsins B and D. Cancer Research, 2011, 71, 7091-7102. | 0.9 | 124 |
| 102 | A unifying paradigm for transcriptional heterogeneity and squamous features in pancreatic ductal adenocarcinoma. Nature Cancer, 2020, 1, 59-74. | 13.2 | 124 |
| 103 | Genetic Basis of Pancreas Cancer Development and Progression: Insights from Whole-Exome and Whole-Genome Sequencing. Clinical Cancer Research, 2012, 18, 4257-4265. | 7.0 | 122 |
| 104 | Widespread somatic L1 retrotransposition occurs early during gastrointestinal cancer evolution. Genome Research, 2015, 25, 1536-1545. | 5.5 | 121 |
| 105 | Copy number alterations in pancreatic cancer identify recurrentPAK4amplification. Cancer Biology and Therapy, 2008, 7, 1793-1802. | 3.4 | 120 |
| 106 | Reconstructing metastatic seeding patterns of human cancers. Nature Communications, 2017, 8, 14114. | 12.8 | 118 |
| 107 | EGFR and MET Amplifications Determine Response to HER2 Inhibition in ERBB2-Amplified Esophagogastric Cancer. Cancer Discovery, 2019, 9, 199-209. | 9.4 | 115 |
| 108 | A Quantitative System for Studying Metastasis Using Transparent Zebrafish. Cancer Research, 2015, 75, 4272-4282. | 0.9 | 113 |

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| 109 | Molecular pathology of pancreatic cancer. Cancer Journal (Sudbury, Mass ), 2001, 7, 251-8. | 2.0 | 110 |
| 110 | p53 mutations cooperate with oncogenic Kras to promote adenocarcinoma from pancreatic ductal cells. Oncogene, 2016, 35, 4282-4288. | 5.9 | 108 |
| 111 | Downregulation of sodium transporters and NHERF proteins in IBD patients and mouse colitis models: Potential contributors to IBD-associated diarrhea. Inflammatory Bowel Diseases, 2009, 15, 261-274. | 1.9 | 107 |
| 112 | Promoter methylation of ADAMTS1 and BNC1 as potential biomarkers for early detection of pancreatic cancer in blood. Clinical Epigenetics, 2019, 11, 59. | 4.1 | 106 |
| 113 | Cytomegaloviral enterocolitis. Diseases of the Colon and Rectum, 1999, 42, 24-30. | 1.3 | 102 |
| 114 | The pancreatic cancer genome revisited. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 469-481. | 17.8 | 100 |
| 115 | Evidence of selection for clones having genetic inactivation of the activin A type II receptor (ACVR2) gene in gastrointestinal cancers. Cancer Research, 2003, 63, 994-9. | 0.9 | 100 |
| 116 | Metastatic progression is associated with dynamic changes in the local microenvironment. Nature Communications, 2016, 7, 12819. | 12.8 | 99 |
| 117 | Enhanced sensitivity to IGF-II signaling links loss of imprinting ofIGF2to increased cell proliferation and tumor risk. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20926-20931. | 7.1 | 97 |
| 118 | Beta-catenin Nuclear Labeling is a Common Feature of Sessile Serrated Adenomas and Correlates With Early Neoplastic Progression After BRAF Activation. American Journal of Surgical Pathology, 2009, 33, 1823-1832. | 3.7 | 97 |
| 119 | HMGA2 protein expression correlates with lymph node metastasis and increased tumor grade in pancreatic ductal adenocarcinoma. Modern Pathology, 2009, 22, 43-49. | 5.5 | 96 |
| 120 | Precancerous neoplastic cells can move through the pancreatic ductal system. Nature, 2018, 561, 201-205. | 27.8 | 96 |
| 121 | HMGA1 Induces Intestinal Polyposis in Transgenic Mice and Drives Tumor Progression and Stem Cell Properties in Colon Cancer Cells. PLoS ONE, 2012, 7, e30034. | 2.5 | 93 |
| 122 | The desmoplastic response to infiltrating breast carcinoma: gene expression at the site of primary invasion and implications for comparisons between tumor types. Cancer Research, 2002, 62, 5351-7. | 0.9 | 91 |
| 123 | Loss of E-cadherin expression and outcome among patients with resectable pancreatic adenocarcinomas. Modern Pathology, 2011, 24, 1237-1247. | 5.5 | 90 |
| 124 | Targeting DNA Damage Response and Replication Stress in Pancreatic Cancer. Gastroenterology, 2021, 160, 362-377.e13. | 1.3 | 90 |
| 125 | Missense Mutations of MADH4. Clinical Cancer Research, 2004, 10, 1597-1604. | 7.0 | 89 |
| 126 | Coordinated Epidermal Growth Factor Receptor Pathway Gene Overexpression Predicts Epidermal Growth Factor Receptor Inhibitor Sensitivity in Pancreatic Cancer. Cancer Research, 2008, 68, 2841-2849. | 0.9 | 89 |

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| 127 | Semaphorin 3D autocrine signaling mediates the metastatic role of annexin A2 in pancreatic cancer. Science Signaling, 2015, 8, ra77. | 3.6 | 89 |
| 128 | Disruption of p16 and Activation of Kras in Pancreas Increase Ductal Adenocarcinoma Formation and Metastasis in vivo. Oncotarget, 2011, 2, 862-873. | 1.8 | 89 |
| 129 | Efficacy and Safety of Curcumin in Treatment of Intestinal Adenomas in Patients With Familial Adenomatous Polyposis. Gastroenterology, 2018, 155, 668-673. | 1.3 | 87 |
| 130 | Processed pseudogenes acquired somatically during cancer development. Nature Communications, 2014, 5, 3644. | 12.8 | 86 |
| 131 | GATA6 Activates Wnt Signaling in Pancreatic Cancer by Negatively Regulating the Wnt Antagonist Dickkopf-1. PLoS ONE, 2011, 6, e22129. | 2.5 | 83 |
| 132 | The oncocytic subtype is genetically distinct from other pancreatic intraductal papillary mucinous neoplasm subtypes. Modern Pathology, 2016, 29, 1058-1069. | 5.5 | 82 |
| 133 | Claudin 4 Protein Expression in Primary and Metastatic Pancreatic Cancer Support for Use as a Therapeutic Target. American Journal of Clinical Pathology, 2004, 121, 226-230. | 0.7 | 80 |
| 134 | Neoantigen quality predicts immunoediting in survivors of pancreatic cancer. Nature, 2022, 606, 389-395. | 27.8 | 80 |
| 135 | Identifying Allelic Loss and Homozygous Deletions in Pancreatic Cancer without Matched Normals Using High-Density Single-Nucleotide Polymorphism Arrays. Cancer Research, 2006, 66, 7920-7928. | 0.9 | 78 |
| 136 | HNF4A and GATA6 Loss Reveals Therapeutically Actionable Subtypes in Pancreatic Cancer. Cell Reports, 2020, 31, 107625. | 6.4 | 78 |
| 137 | Integrin Î±2 Mediates Selective Metastasis to the Liver. Cancer Research, 2009, 69, 7320-7328. | 0.9 | 75 |
| 138 | HMGA1 correlates with advanced tumor grade and decreased survival in pancreatic ductal adenocarcinoma. Modern Pathology, 2010, 23, 98-104. | 5.5 | 75 |
| 139 | Resection of borderline resectable pancreatic cancer after neoadjuvant chemoradiation does not depend on improved radiographic appearance of tumorâ€“vessel relationships. Journal of Radiation Oncology, 2013, 2, 413-425. | 0.7 | 74 |
| 140 | Differentially expressed genes in pancreatic ductal adenocarcinomas identified through serial analysis of gene expression. Cancer Biology and Therapy, 2004, 3, 1254-1261. | 3.4 | 73 |
| 141 | Homozygous deletion of the MTAP gene in invasive adenocarcinoma of the pancreas and in periampullary cancer: A potential new target for therapy. Cancer Biology and Therapy, 2005, 4, 90-93. | 3.4 | 71 |
| 142 | The Evolutionary Origins of Recurrent Pancreatic Cancer. Cancer Discovery, 2020, 10, 792-805. | 9.4 | 71 |
| 143 | Artificial Intelligence and Early Detection of Pancreatic Cancer. Pancreas, 2021, 50, 251-279. | 1.1 | 71 |
| 144 | Molecular pathways in pancreatic carcinogenesis. Journal of Surgical Oncology, 2013, 107, 8-14. | 1.7 | 70 |

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| 145 | Large-Scale Allelotype of Pancreaticobiliary Carcinoma Provides Quantitative Estimates of Genome-Wide Allelic Loss. Cancer Research, 2004, 64, 871-875. | 0.9 | 68 |
| 146 | Transcriptional Mechanisms of Resistance to Antiâ€“PD-1 Therapy. Clinical Cancer Research, 2017, 23, 3168-3180. | 7.0 | 67 |
| 147 | Multiomic Analysis of Lung Tumors Defines Pathways Activated in Neuroendocrine Transformation. Cancer Discovery, 2021, 11, 3028-3047. | 9.4 | 66 |
| 148 | MAP2K4/MKK4 Expression in Pancreatic Cancer. Clinical Cancer Research, 2004, 10, 8516-8520. | 7.0 | 65 |
| 149 | Frequent genomic copy number gain and overexpression of GATA-6 in pancreatic carcinoma. Cancer Biology and Therapy, 2008, 7, 1593-1601. | 3.4 | 65 |
| 150 | Integrated preclinical and clinical development of mTOR inhibitors in pancreatic cancer. British Journal of Cancer, 2010, 103, 649-655. | 6.4 | 65 |
| 151 | Distinct pathways of pathogenesis of intraductal oncocytic papillary neoplasms and intraductal papillary mucinous neoplasms of the pancreas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2016, 469, 523-532. | 2.8 | 65 |
| 152 | Cell division rates decrease with age, providing a potential explanation for the age-dependent deceleration in cancer incidence. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20482-20488. | 7.1 | 63 |
| 153 | Clinicopathologic and Genetic Characterization of Traditional Serrated Adenomas of the Colon. American Journal of Clinical Pathology, 2012, 138, 356-366. | 0.7 | 61 |
| 154 | Genetically Defined Subsets of Human Pancreatic Cancer Show Unique In Vitro Chemosensitivity. Clinical Cancer Research, 2012, 18, 6519-6530. | 7.0 | 60 |
| 155 | ID1 Mediates Escape from TGFÎ² Tumor Suppression in Pancreatic Cancer. Cancer Discovery, 2020, 10, 142-157. | 9.4 | 59 |
| 156 | Increased Cyclooxygenase-2 Expression in Duodenal Compared with Colonic Tissues in Familial Adenomatous Polyposis and Relationship to the â^'765G â†' C COX-2 Polymorphism. Clinical Cancer Research, 2005, 11, 4090-4096. | 7.0 | 58 |
| 157 | Occurrence of Colorectal Adenomas in Younger Adults: An Epidemiologic Necropsy Study. Clinical Gastroenterology and Hepatology, 2008, 6, 1011-1015. | 4.4 | 58 |
| 158 | DNA methylation biomarker candidates for early detection of colon cancer. Tumor Biology, 2012, 33, 363-372. | 1.8 | 57 |
| 159 | Patterns of EphA2 protein expression in primary and metastatic pancreatic carcinoma and correlation with genetic status. Clinical and Experimental Metastasis, 2007, 23, 357-365. | 3.3 | 56 |
| 160 | High Cancer-Specific Expression of Mesothelin (MSLN) Is Attributable to an Upstream Enhancer Containing a Transcription Enhancer Factorâ€“Dependent MCAT Motif. Cancer Research, 2007, 67, 9055-9065. | 0.9 | 55 |
| 161 | Cancer biology as revealed by the research autopsy. Nature Reviews Cancer, 2019, 19, 686-697. | 28.4 | 54 |
| 162 | Inflammatory Leptomeningeal Cytokines Mediate COVID-19 Neurologic Symptoms in Cancer Patients. Cancer Cell, 2021, 39, 276-283.e3. | 16.8 | 54 |

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| 163 | Young Patients Undergoing Resection of Pancreatic Cancer Fare Better than their Older Counterparts. Journal of Gastrointestinal Surgery, 2013, 17, 339-344. | 1.7 | 53 |
| 164 | Heterogeneity of Pancreatic Cancer Metastases in a Single Patient Revealed by Quantitative Proteomics. Molecular and Cellular Proteomics, 2014, 13, 2803-2811. | 3.8 | 52 |
| 165 | Sessile serrated adenomas and classical adenomas: An epigenetic perspective on premalignant neoplastic lesions of the gastrointestinal tract. International Journal of Cancer, 2011, 129, 1889-1898. | 5.1 | 49 |
| 166 | Elevations in Cathepsin B Protein Content and Enzyme Activity Occur Independently of Glycosylation during Colorectal Tumor Progression. Journal of Biological Chemistry, 1997, 272, 29190-29199. | 3.4 | 46 |
| 167 | Frequent Î²-Catenin Nuclear Labeling in Sessile Serrated Polyps of the Colorectum With Neoplastic Potential. American Journal of Clinical Pathology, 2008, 129, 416-423. | 0.7 | 45 |
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