Toru Furukawa

List of Publications by Year in descending order

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225 papers

10,570 citations

50244 46 h-index 97 g-index

232 all docs 232 docs citations

times ranked

232

9884 citing authors

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An Illustrated Consensus on the Classification of Pancreatic Intraepithelial Neoplasia and Intraductal Papillary Mucinous Neoplasms. American Journal of Surgical Pathology, 2004, 28, 977-987. | 2.1 | 964 |
| 2 | A Revised Classification System and Recommendations From the Baltimore Consensus Meeting for Neoplastic Precursor Lesions in the Pancreas. American Journal of Surgical Pathology, 2015, 39, 1730-1741. | 2.1 | 626 |
| 3 | Classification of types of intraductal papillary-mucinous neoplasm of the pancreas: a consensus study. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 447, 794-799. | 1.4 | 595 |
| 4 | Pathology of Genetically Engineered Mouse Models of Pancreatic Exocrine Cancer: Consensus Report and Recommendations. Cancer Research, 2006, 66, 95-106. | 0.4 | 401 |
| 5 | Whole-exome sequencing uncovers frequent GNAS mutations in intraductal papillary mucinous neoplasms of the pancreas. Scientific Reports, 2011, 1, 161. | 1.6 | 386 |
| 6 | PTEN1 is frequently mutated in primary endometrial carcinomas. Nature Genetics, 1997, 17, 143-144. | 9.4 | 304 |
| 7 | Intraductal Papillary Mucinous Tumors of the Pancreas Comprise 2 Clinical Subtypes. Archives of Surgery, 1999, 134, 1131. | 2.3 | 301 |
| 8 | Prognostic relevance of morphological types of intraductal papillary mucinous neoplasms of the pancreas. Gut, 2011, 60, 509-516. | 6.1 | 277 |
| 9 | Cystic Neoplasm of the Pancreas. Pancreas, 2004, 28, 241-246. | 0.5 | 238 |
| 10 | Pancreatic Ductal Adenocarcinoma Derived From IPMN and Pancreatic Ductal Adenocarcinoma Concomitant With IPMN. Pancreas, 2011, 40, 571-580. | 0.5 | 235 |
| 11 | Pathologic Evaluation and Reporting of Intraductal Papillary Mucinous Neoplasms of the Pancreas and Other Tumoral Intraepithelial Neoplasms of Pancreatobiliary Tract. Annals of Surgery, 2016, 263, 162-177. | 2.1 | 223 |
| 12 | RNA Interference Targeting Aurora Kinase A Suppresses Tumor Growth and Enhances the Taxane Chemosensitivity in Human Pancreatic Cancer Cells. Cancer Research, 2005, 65, 2899-2905. | 0.4 | 212 |
| 13 | Intraductal Tubulopapillary Neoplasms of the Pancreas Distinct From Pancreatic Intraepithelial Neoplasia and Intraductal Papillary Mucinous Neoplasms. American Journal of Surgical Pathology, 2009, 33, 1164-1172. | 2.1 | 206 |
| 14 | Potential Tumor Suppressive Pathway Involving DUSP6/MKP-3 in Pancreatic Cancer. American Journal of Pathology, 2003, 162, 1807-1815. | 1.9 | 202 |
| 15 | Loss of MKP3 mediated by oxidative stress enhances tumorigenicity and chemoresistance of ovarian cancer cells. Carcinogenesis, 2008, 29, 1742-1750. | 1.3 | 194 |
| 16 | Multicenter study of early pancreatic cancer in Japan. Pancreatology, 2018, 18, 61-67. | 0.5 | 165 |
| 17 | Genomic Sequencing Identifies ELF3 as a Driver of Ampullary Carcinoma. Cancer Cell, 2016, 29, 229-240. | 7.7 | 147 |
| 18 | Pathways of Progression From Intraductal Papillary Mucinous Neoplasm to Pancreatic Ductal Adenocarcinoma Based on Molecular Features. Gastroenterology, 2019, 156, 647-661.e2. | 0.6 | 138 |

| # | Article | IF | Citations |
|----|---|-----|-----------|
| 19 | Comparative Phenotypic Studies of Duct Epithelial Cell Lines Derived from Normal Human Pancreas and Pancreatic Carcinoma. American Journal of Pathology, 1998, 153, 263-269. | 1.9 | 131 |
| 20 | Distinct progression pathways involving the dysfunction of DUSP6/MKP-3 in pancreatic intraepithelial neoplasia and intraductal papillary-mucinous neoplasms of the pancreas. Modern Pathology, 2005, 18, 1034-1042. | 2.9 | 126 |
| 21 | Abrogation of DUSP6 by hypermethylation in human pancreatic cancer. Journal of Human Genetics, 2005, 50, 159-167. | 1.1 | 124 |
| 22 | Clinicopathological Characteristics and Molecular Analyses of Multifocal Intraductal Papillary Mucinous Neoplasms of the Pancreas. Annals of Surgery, 2012, 255, 326-333. | 2.1 | 112 |
| 23 | AURKA is one of the downstream targets of MAPK1/ERK2 in pancreatic cancer. Oncogene, 2006, 25, 4831-4839. | 2.6 | 111 |
| 24 | Frequent gain of copy number on the long arm of chromosome 20 in human pancreatic adenocarcinoma., 1997, 19, 161-169. | | 107 |
| 25 | Somatic Mutations in PIK3CA and Activation of AKT in Intraductal Tubulopapillary Neoplasms of the Pancreas. American Journal of Surgical Pathology, 2011, 35, 1812-1817. | 2.1 | 98 |
| 26 | Restoration of SMAD4 by gene therapy reverses the invasive phenotype in pancreatic adenocarcinoma cells. Oncogene, 2003, 22, 6857-6864. | 2.6 | 92 |
| 27 | Elevated Expression of Mitogen-Activated Protein Kinase Phosphatase 3 in Breast Tumors: A Mechanism of Tamoxifen Resistance. Cancer Research, 2006, 66, 5950-5959. | 0.4 | 89 |
| 28 | A statement by the Japanâ€Korea expert pathologists for future clinicopathological and molecular analyses toward consensus building of intraductal papillary neoplasm of the bile duct through several opinions at the present stage. Journal of Hepato-Biliary-Pancreatic Sciences, 2018, 25, 181-187. | 1.4 | 85 |
| 29 | Familial pancreatic cancer: Concept, management and issues. World Journal of Gastroenterology, 2017, 23, 935. | 1.4 | 81 |
| 30 | Mutation of junctophilin type 2 associated with hypertrophic cardiomyopathy. Journal of Human Genetics, 2007, 52, 543-548. | 1.1 | 79 |
| 31 | Molecular mechanisms of pancreatic carcinogenesis. Cancer Science, 2006, 97, 1-7. | 1.7 | 74 |
| 32 | GNASR201H and KrasG12D cooperate to promote murine pancreatic tumorigenesis recapitulating human intraductal papillary mucinous neoplasm. Oncogene, 2016, 35, 2407-2412. | 2.6 | 74 |
| 33 | Whole exome sequencing reveals recurrent mutations in BRCA2 and FAT genes in acinar cell carcinomas of the pancreas. Scientific Reports, 2015, 5, 8829. | 1.6 | 73 |
| 34 | Characteristic Clinicopathological Features of the Types of Intraductal Papillary-Mucinous Neoplasms of the Pancreas. Pancreas, 2007, 35, 348-352. | 0.5 | 72 |
| 35 | Infrequent somatic mutations of thep73genein various human cancers. European Journal of Surgical Oncology, 1999, 25, 194-198. | 0.5 | 70 |
| 36 | Molecular Biomarkers for Progression of Intraductal Papillary Mucinous Neoplasm of the Pancreas. Pancreas, 2015, 44, 227-235. | 0.5 | 69 |

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|----|--|-------------|----------------|
| 37 | Pancreatic intraductal tubulopapillary neoplasm is genetically distinct from intraductal papillary mucinous neoplasm and ductal adenocarcinoma. Modern Pathology, 2017, 30, 1760-1772. | 2.9 | 67 |
| 38 | Association of poor prognosis with loss of $12q$, $17p$, and $18q$, and concordant loss of $6q/17p$ and $12q/18q$ in human pancreatic ductal adenocarcinoma. American Journal of Gastroenterology, 2000, 95, 2080-2085. | 0.2 | 66 |
| 39 | MicroRNAs Associated with Mitogen-Activated Protein Kinase in Human Pancreatic Cancer. Molecular Cancer Research, 2012, 10, 259-269. | 1.5 | 64 |
| 40 | Clinicopathological significance of somatic RNF43 mutation and aberrant expression of ring finger protein 43 in intraductal papillary mucinous neoplasms of the pancreas. Modern Pathology, 2015, 28, 261-267. | 2.9 | 64 |
| 41 | Analysis of the human pancreatic secretory trypsin inhibitor (PSTI) gene mutations in Japanese patients with chronic pancreatitis. Journal of Human Genetics, 2001, 46, 293-297. | 1.1 | 63 |
| 42 | The discrete nature and distinguishing molecular features of pancreatic intraductal tubulopapillary neoplasms and intraductal papillary mucinous neoplasms of the gastric type, pyloric gland variant. Journal of Pathology, 2013, 231, 335-341. | 2.1 | 62 |
| 43 | Germline mutations in Japanese familial pancreatic cancer patients. Oncotarget, 2016, 7, 74227-74235. | 0.8 | 62 |
| 44 | Comprehensive Genomic Profiling of Neuroendocrine Carcinomas of the Gastrointestinal System. Cancer Discovery, 2022, 12, 692-711. | 7.7 | 58 |
| 45 | Molecular characteristics and biological behaviours of the oncocytic and pancreatobiliary subtypes of intraductal papillary mucinous neoplasms. Journal of Pathology, 2011, 224, 508-516. | 2.1 | 56 |
| 46 | The Prevalence and Clinicopathological Characteristics of High-Grade Pancreatic Intraepithelial Neoplasia. Pancreas, 2017, 46, 658-664. | 0.5 | 56 |
| 47 | A GNAS Mutation Found in Pancreatic Intraductal Papillary Mucinous Neoplasms Induces Drastic Alterations of Gene Expression Profiles with Upregulation of Mucin Genes. PLoS ONE, 2014, 9, e87875. | 1.1 | 55 |
| 48 | Clinical practice guidance for next-generation sequencing in cancer diagnosis and treatment (edition) Tj ETQq0 | 0 0 rgBT /0 | Overlock 10 Tr |
| 49 | Surgical Approaches to Advanced Gallbladder Cancer. Annals of Surgical Oncology, 2014, 21, 4308-4316. | 0.7 | 48 |
| 50 | Impacts of Activation of the Mitogen-Activated Protein Kinase Pathway in Pancreatic Cancer. Frontiers in Oncology, 2015, 5, 23. | 1.3 | 47 |
| 51 | RIZ, the retinoblastoma protein interacting zinc finger gene, is mutated in genetically unstable cancers of the pancreas, stomach, and colorectum. Genes Chromosomes and Cancer, 2001, 30, 207-211. | 1.5 | 46 |
| 52 | Imaging Studies of Intraductal Tubulopapillary Neoplasms of the Pancreas. Journal of Computer Assisted Tomography, 2012, 36, 710-717. | 0.5 | 44 |
| 53 | Feedback regulation of DUSP6 transcription responding to MAPK1 via ETS2 in human cells. Biochemical and Biophysical Research Communications, 2008, 377, 317-320. | 1.0 | 43 |
| 54 | p24/ING1-ALT1 and p47/ING1-ALT2, distinct alternative transcripts of p33/ING1. Journal of Human Genetics, 2000, 45, 177-181. | 1.1 | 42 |

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| 55 | Molecular targeting therapy for pancreatic cancer: current knowledge and perspectives from bench to bedside. Journal of Gastroenterology, 2008, 43, 905-911. | 2.3 | 42 |
| 56 | Clinicopathological characterization of so-called "cholangiocarcinoma with intraductal papillary growth" with respect to "intraductal papillary neoplasm of bile duct (IPNB)". International Journal of Clinical and Experimental Pathology, 2014, 7, 3112-22. | 0.5 | 42 |
| 57 | A mouse model of autoimmune pancreatitis with salivary gland involvement triggered by innate immunity via persistent exposure to avirulent bacteria. Laboratory Investigation, 2010, 90, 1757-1769. | 1.7 | 41 |
| 58 | Exclusion of SMAD4 mutation as an early genetic change in human pancreatic ductal tumorigenesis. Genes Chromosomes and Cancer, 2001, 31, 295-299. | 1.5 | 40 |
| 59 | Intraductal Papillary Neoplasm of Bile Duct: Updated Clinicopathological Characteristics and Molecular and Genetic Alterations. Journal of Clinical Medicine, 2020, 9, 3991. | 1.0 | 40 |
| 60 | Prognostic relevance of ductal margins in operative resection of bile duct cancer. Surgery, 2010, 148, 7-14. | 1.0 | 39 |
| 61 | Impact of lossâ€ofâ€function mutations at the <i>RNF43</i> locus on colorectal cancer development and progression. Journal of Pathology, 2018, 245, 445-455. | 2.1 | 39 |
| 62 | Synchronous and Metachronous Extrapancreatic Malignant Neoplasms in Patients with Intraductal Papillary-Mucinous Neoplasm of the Pancreas. Pancreatology, 2008, 8, 577-582. | 0.5 | 37 |
| 63 | Mutations in BRCA1, BRCA2, and PALB2, and a panel of 50 cancer-associated genes in pancreatic ductal adenocarcinoma. Scientific Reports, 2018, 8, 8105. | 1.6 | 37 |
| 64 | Clinicopathological characteristics of intraductal papillary neoplasm of the bile duct: a Japanâ€Korea collaborative study. Journal of Hepato-Biliary-Pancreatic Sciences, 2020, 27, 581-597. | 1.4 | 37 |
| 65 | Intraductal papillary neoplasms of the bile duct consist of two distinct types specifically associated with clinicopathological features and molecular phenotypes. Journal of Pathology, 2020, 251, 38-48. | 2.1 | 37 |
| 66 | APAF-1-ALT, a novel alternative splicing form of APAF-1, potentially causes impeded ability of undergoing DNA damage-induced apoptosis in the LNCaP human prostate cancer cell line. Biochemical and Biophysical Research Communications, 2003, 306, 537-543. | 1.0 | 36 |
| 67 | Blockade of Delta-Like Ligand 4 Signaling Inhibits Both Growth and Angiogenesis of Pancreatic Cancer. Pancreas, 2010, 39, 897-903. | 0.5 | 36 |
| 68 | Guidance for diagnosing autoimmune pancreatitis with biopsy tissues. Pathology International, 2020, 70, 699-711. | 0.6 | 36 |
| 69 | ThePTEN, BAX,andIGFIIRGenes Are Mutated in Endometrial Atypical Hyperplasia. Japanese Journal of Cancer Research, 1998, 89, 985-990. | 1.7 | 35 |
| 70 | Distinctive Histopathologic Findings of Pancreatic Hamartomas Suggesting Their "Hamartomatous― Nature. American Journal of Surgical Pathology, 2013, 37, 1006-1013. | 2.1 | 35 |
| 71 | Identification of three commonly deleted regions on chromosome arm 6q in human pancreatic cancer. Genes Chromosomes and Cancer, 1999, 25, 60-64. | 1.5 | 34 |
| 72 | RNA interference targeting against S100A4 suppresses cell growth and motility and induces apoptosis in human pancreatic cancer cells. Biochemical and Biophysical Research Communications, 2009, 390, 475-480. | 1.0 | 34 |

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| 73 | Recessive <i>RYR1</i> mutations in a patient with severe congenital nemaline myopathy with ophthalomoplegia identified through massively parallel sequencing. American Journal of Medical Genetics, Part A, 2012, 158A, 772-778. | 0.7 | 30 |
| 74 | Surgical Outcomes for Perihilar Cholangiocarcinoma with Vascular Invasion. Journal of Gastrointestinal Surgery, 2019, 23, 1443-1453. | 0.9 | 30 |
| 75 | Specific MAPK-Associated MicroRNAs in Serum Differentiate Pancreatic Cancer from Autoimmune Pancreatitis. PLoS ONE, 2016, 11, e0158669. | 1.1 | 29 |
| 76 | Molecular Pathology of Pancreatic Cancer: Implications for Molecular Targeting Therapy. Clinical Gastroenterology and Hepatology, 2009, 7, S35-S39. | 2.4 | 27 |
| 77 | Transcriptional silencing of ETS-1 efficiently suppresses angiogenesis of pancreatic cancer. Cancer Gene Therapy, 2009, 16, 137-148. | 2.2 | 26 |
| 78 | Identification of commensal flora-associated antigen as a pathogenetic factor of autoimmune pancreatitis. Pancreatology, 2014, 14, 100-106. | 0.5 | 25 |
| 79 | Improved surgical outcomes for hilar cholangiocarcinoma: changes in surgical procedures and related outcomes based on 40Âyears of experience at a single institution. Surgery Today, 2016, 46, 74-83. | 0.7 | 24 |
| 80 | ENBD is Associated with Decreased Tumor Dissemination Compared to PTBD in Perihilar Cholangiocarcinoma. Journal of Gastrointestinal Surgery, 2017, 21, 1506-1514. | 0.9 | 23 |
| 81 | PTOV1: a novel testosterone-induced atherogenic gene in human aorta. Journal of Pathology, 2006, 209, 522-531. | 2.1 | 22 |
| 82 | Vasohibinâ€2 plays an essential role in metastasis of pancreatic ductal adenocarcinoma. Cancer Science, 2019, 110, 2296-2308. | 1.7 | 22 |
| 83 | Diagnostic and Prognostic Impact of Neutrophil-to-Lymphocyte Ratio for Intraductal Papillary Mucinous Neoplasms of the Pancreas With High-Grade Dysplasia and Associated Invasive Carcinoma. Pancreas, 2019, 48, 99-106. | 0.5 | 22 |
| 84 | Original Scientific Reports: Clinicopathological Findings of Remnant Pancreatic Cancers in Survivors Following Curative Resections of Pancreatic Cancers. World Journal of Surgery, 2016, 40, 974-981. | 0.8 | 21 |
| 85 | Inhibition of 15-PGDH causes Kras-driven tumor expansion through prostaglandin E2-ALDH1 signaling in the pancreas. Oncogene, 2019, 38, 1211-1224. | 2.6 | 21 |
| 86 | Molecular Events in Human T Cells Treated with Diesel Exhaust Particles or Formaldehyde that Underlie Their Diminished Interferon-γ and Interleukin-10 Production. International Archives of Allergy and Immunology, 2009, 148, 239-250. | 0.9 | 20 |
| 87 | Upregulation of IGF2 is associated with an acquired resistance for cis-diamminedichloroplatinum in human head and neck squamous cell carcinoma. European Archives of Oto-Rhino-Laryngology, 2010, 267, 1599-1606. | 0.8 | 20 |
| 88 | Novel compound heterozygous mutations of POLR3A revealed by whole-exome sequencing in a patient with hypomyelination. Brain and Development, 2014, 36, 315-321. | 0.6 | 20 |
| 89 | Inserting chromosome 18 into pancreatic cancer cells switches them to a dormant metastatic phenotype. Clinical Cancer Research, 2003, 9, 5044-52. | 3.2 | 20 |
| 90 | Suppression of the tumorigenic phenotype by chromosome 18 transfer into pancreatic cancer cell lines. Genes Chromosomes and Cancer, 2002, 34, 234-242. | 1.5 | 19 |

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| 91 | Molecular Pathology of Pancreatic Cancer. Pancreas, 2004, 28, 253-256. | 0.5 | 19 |
| 92 | Association of epidermal growth factor receptor and mitogen-activated protein kinase with cystic neoplasms of the pancreas. Modern Pathology, 2010, 23, 1127-1135. | 2.9 | 19 |
| 93 | Whole-exome sequencing identifies a de novo TUBA1A mutation in a patient with sporadic malformations of cortical development: a case report. BMC Research Notes, 2014, 7, 465. | 0.6 | 19 |
| 94 | GNAS mutation detection in circulating cell-free DNA is a specific predictor for intraductal papillary mucinous neoplasms of the pancreas, especially for intestinal subtype. Scientific Reports, 2020, 10, 17761. | 1.6 | 19 |
| 95 | Highâ€grade dysplasia/carcinoma <i>in situ</i> of the bile duct margin in patients with surgically resected nodeá€negative perihilar cholangiocarcinoma is associated with poor survival: a retrospective study. Journal of Hepato-Biliary-Pancreatic Sciences, 2017, 24, 456-465. | 1.4 | 18 |
| 96 | Near-Comprehensive Resequencing of Cancer-Associated Genes in Surgically Resected Metastatic Liver Tumors of Gastric Cancer. American Journal of Pathology, 2019, 189, 784-796. | 1.9 | 18 |
| 97 | Chromosome 12, frequently deleted in human pancreatic cancer, may encode a tumor-suppressor gene that suppresses angiogenesis. Laboratory Investigation, 2004, 84, 1339-1351. | 1.7 | 17 |
| 98 | Intraductal tubulopapillary neoplasm of the pancreas with somatic BRAF mutation. Clinical Journal of Gastroenterology, 2012, 5, 413-420. | 0.4 | 17 |
| 99 | Targeting of MAPK-associated molecules identifies SON as a prime target to attenuate the proliferation and tumorigenicity of pancreatic cancer cells. Molecular Cancer, 2012, 11, 88. | 7.9 | 17 |
| 100 | Usefulness of cell block cytology for preoperative grading and typing of intraductal papillary mucinous neoplasms. Pancreatology, 2013, 13, 369-378. | 0.5 | 17 |
| 101 | Evaluation of preoperative prognostic factors in patients with resectable pancreatic ductal adenocarcinoma. Scandinavian Journal of Gastroenterology, 2019, 54, 780-786. | 0.6 | 17 |
| 102 | Novel biomarkers distinguishing pancreatic head Cancer from distal cholangiocarcinoma based on proteomic analysis. BMC Cancer, 2019, 19, 318. | 1,1 | 17 |
| 103 | Metachronous intraductal papillary mucinous neoplasms disseminate via the pancreatic duct following resection. Modern Pathology, 2020, 33, 971-980. | 2.9 | 17 |
| 104 | How does intestinal-type intraductal papillary mucinous neoplasm emerge? CDX2 plays a critical role in the process of intestinal differentiation and progression. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 21-31. | 1.4 | 17 |
| 105 | Elucidation of the relationship of BNIP3 expression to gemcitabine chemosensitivity and prognosis. World Journal of Gastroenterology, 2007, 13, 4593. | 1.4 | 17 |
| 106 | Infrequent mutation of APC, AXIN1, and GSK3B in human pituitary adenomas with abnormal accumulation of CTNNB1. Journal of Neuro-Oncology, 2005, 73, 131-134. | 1.4 | 16 |
| 107 | Mutation analyses by next-generation sequencing and multiplex ligation-dependent probe amplification in Japanese autosomal dominant polycystic kidney disease patients. Clinical and Experimental Nephrology, 2019, 23, 1022-1030. | 0.7 | 16 |
| 108 | Focal Parenchymal Atrophy and Fat Replacement Are Clues for Early Diagnosis of Pancreatic Cancer with Abnormalities of the Main Pancreatic Duct. Tohoku Journal of Experimental Medicine, 2020, 252, 63-71. | 0.5 | 16 |

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| 109 | Genomic Analysis of the Thymine-DNA Glycosylase (TDG) Gene on 12q22-q24.1 in Human Pancreatic Ductal Adenocarcinoma. International Journal of Gastrointestinal Cancer, 1999, 25, 97-102. | 0.4 | 15 |
| 110 | The PMAIP1 Gene on Chromosome 18 is a Candidate Tumor Suppressor Gene in Human Pancreatic Cancer. Digestive Diseases and Sciences, 2008, 53, 2576-2582. | 1.1 | 15 |
| 111 | Intracystic papillary neoplasm with an associated mucinous adenocarcinoma arising in Rokitansky–Aschoff sinus of the gallbladder. Surgical Case Reports, 2016, 2, 62. | 0.2 | 15 |
| 112 | Hot water extract of Agaricus blazei Murrill specifically inhibits growth and induces apoptosis in human pancreatic cancer cells. BMC Complementary and Alternative Medicine, 2018, 18, 319. | 3.7 | 15 |
| 113 | Prognostic Factors for Surgically Resected Intraductal Papillary Neoplasm of the Bile Duct: A Retrospective Cohort Study. Annals of Surgical Oncology, 2021, 28, 826-834. | 0.7 | 15 |
| 114 | Whole-exome Sequencing Reveals New Potential Susceptibility Genes for Japanese Familial Pancreatic Cancer. Annals of Surgery, 2020, Publish Ahead of Print, . | 2.1 | 15 |
| 115 | Cloning and characterization of the human UDP-N-acetylglucosamine: α-1,3-D-mannoside β-1,4-N-acetylglucosaminyltransferase IV-homologue (hGnT-IV-H) gene. Journal of Human Genetics, 1999, 44, 397-401. | 1.1 | 14 |
| 116 | Isolation and Characterization of the Human Gene Homologous to the Drosophila Headcase (hdc) Gene in Chromosome Bands 6q23-q24, a Region of Common Deletion in Human Pancreatic Cancer. DNA Sequence, 2001, 11, 547-553. | 0.7 | 14 |
| 117 | Molecular genetics of intraductal papillary–mucinous neoplasms of the pancreas. Journal of Hepato-Biliary-Pancreatic Surgery, 2007, 14, 233-237. | 2.0 | 14 |
| 118 | Application of fungal laccase fused with cellulose-binding domain to develop low-lignin rice plants. Journal of Bioscience and Bioengineering, 2013, 116, 616-619. | 1.1 | 14 |
| 119 | Clinical and Pathological Features of Solid Pseudopapillary Neoplasms of the Pancreas at a Single Institution. Digestive Surgery, 2014, 31, 143-150. | 0.6 | 14 |
| 120 | A Comparison of the Pathological Types of Undifferentiated Carcinoma of the Pancreas. Pancreas, 2020, 49, 230-235. | 0.5 | 14 |
| 121 | Single Nucleotide Variations in CLCN6 Identified in Patients with Benign Partial Epilepsies in Infancy and/or Febrile Seizures. PLoS ONE, 2015, 10, e0118946. | 1.1 | 13 |
| 122 | Genetic Mutations of Pancreatic Cancer and Genetically Engineered Mouse Models. Cancers, 2022, 14, 71. | 1.7 | 13 |
| 123 | E4F1, a Novel Estrogen-Responsive Gene in Possible Atheroprotection, Revealed by Microarray Analysis. American Journal of Pathology, 2004, 165, 2019-2031. | 1.9 | 12 |
| 124 | Clinical relevance of frozen diagnosis of ductal margins in surgery of bile duct cancer. Journal of Hepato-Biliary-Pancreatic Sciences, 2014, 21, 459-462. | 1.4 | 12 |
| 125 | The Role of Chromosome 18 Abnormalities in the Progression of Pancreatic Adenocarcinoma. Pancreas, 2004, 28, 311-316. | 0.5 | 11 |
| 126 | Intraductal Tubular Carcinoma of the Pancreas. Pancreas, 2009, 38, 235-237. | 0.5 | 11 |

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| 127 | Clinical importance of Familial Pancreatic Cancer Registry in Japan: a report from kickâ€off meeting at International Symposium on Pancreas Cancer 2012. Journal of Hepato-Biliary-Pancreatic Sciences, 2013, 20, 557-566. | 1.4 | 11 |
| 128 | Importance of each high-risk stigmata and worrisome features as a predictor of high-grade dysplasia in intraductal papillary mucinous neoplasms of the pancreas. Pancreatology, 2020, 20, 895-901. | 0.5 | 11 |
| 129 | Serine/Threonine Kinase 11 Plays a Canonical Role in Malignant Progression of KRAS-Mutant and GNAS-Wild-Type Intraductal Papillary Mucinous Neoplasms of the Pancreas. Annals of Surgery, 2023, 277, e384-e395. | 2.1 | 11 |
| 130 | Pathways for the development of multiple epithelial types of intraductal papillary mucinous neoplasm of the pancreas. Journal of Gastroenterology, 2021, 56, 581-592. | 2.3 | 11 |
| 131 | Thymic Carcinoid in the Pancreas: Metastatic Disease or New Primary Tumours. The European Journal of Surgery, 1999, 165, 270-273. | 1.0 | 10 |
| 132 | A Case of Solid Pseudopapillary Neoplasm of the Pancreas Presenting with Left-sided Extrahepatic Portal Hypertension. Internal Medicine, 2010, 49, 1749-1753. | 0.3 | 10 |
| 133 | α-1,6-Fucosyltransferase (FUT8) Inhibits Hemoglobin Production during Differentiation of Murine and K562 Human Erythroleukemia Cells. Journal of Biological Chemistry, 2013, 288, 16839-16847. | 1.6 | 10 |
| 134 | Evaluation of the Site and Frequency of Lymph Node Metastasis with Non-Functioning Pancreatic Neuroendocrine Tumor. European Surgical Research, 2019, 60, 219-228. | 0.6 | 10 |
| 135 | Development of a system combining comprehensive genotyping and organoid cultures for identifying and testing genotype-oriented personalised medicine for pancreatobiliary cancers. European Journal of Cancer, 2021, 148, 239-250. | 1.3 | 10 |
| 136 | Retrospective evaluation of risk factors of postoperative varices after pancreaticoduodenectomy with combined portal vein resection. Pancreatology, 2020, 20, 522-528. | 0.5 | 9 |
| 137 | Whole exome sequencing and establishment of an organoid culture of the carcinoma showing thymus-like differentiation (CASTLE) of the parotid gland. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 1149-1159. | 1.4 | 9 |
| 138 | TU12B1-TY, a novel gene in the region at 12q22-q23.1 frequently deleted in pancreatic cancer, shows reduced expression in pancreatic cancer cells. Oncology Reports, 2004, 12, 1263-8. | 1.2 | 9 |
| 139 | Duodenumâ€preserving total pancreatectomy for pancreatic neoplasms. Journal of Hepato-Biliary-Pancreatic Sciences, 2010, 17, 824-830. | 1.4 | 8 |
| 140 | Intracholecystic papillary-tubular neoplasm of the gallbladder originating in the cystic duct with extensive intraepithelial progress in the common bile duct. Clinical Journal of Gastroenterology, 2019, 12, 197-204. | 0.4 | 8 |
| 141 | Subtyping of IPMN. Methods in Molecular Biology, 2019, 1882, 1-8. | 0.4 | 8 |
| 142 | Impact of Tumor-Derived DNA Testing in Peritoneal Lavage of Pancreatic Cancer Patients with and Without Occult Intra-Abdominal Metastases. Annals of Surgical Oncology, 2022, 29, 2685-2697. | 0.7 | 8 |
| 143 | Identification of a 100-kb region of common allelic loss on chromosome bands 10q25–q26 in human endometrial cancer. , 1998, 23, 74-77. | | 7 |
| 144 | DSCP1, a novel TP53-inducible gene, is upregulated by strong genotoxic stresses and its overexpression inhibits tumor cell growth in vitro. International Journal of Oncology, 2004, 24, 513. | 1.4 | 7 |

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| 145 | Wholeâ€exome sequencing of a unique brain malformation with periventricular heterotopia, cingulate polymicrogyria and midbrain tectal hyperplasia. Neuropathology, 2013, 33, 553-560. | 0.7 | 7 |
| 146 | Increased Expression of Thymic Stromal Lymphopoietin and Its Receptor in Kimura's Disease. Orl, 2015, 77, 44-54. | 0.6 | 7 |
| 147 | A long-term recurrence-free survival of a patient with the mixed adeno-neuroendocrine bile duct carcinoma: A case report and review of the literature. International Journal of Surgery Case Reports, 2017, 39, 43-50. | 0.2 | 7 |
| 148 | Serum Anti-p53 Antibody Can Serve as a Predictive Marker for Histological Grade of Intraductal Papillary Mucinous Neoplasms of the Pancreas. Pancreas, 2020, 49, 768-773. | 0.5 | 7 |
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