

Matteo Fassan

List of Publications by Year in descending order

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Version: 2024-02-01

531
papers

21,997
citations

15466

65
h-index

17055

122
g-index

544
all docs

544
docs citations

544
times ranked

31254
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Pan-cancer analysis of whole genomes. <i>Nature</i> , 2020, 578, 82-93. | 13.7 | 1,966 |
| 2 | Patient-derived organoids model treatment response of metastatic gastrointestinal cancers. <i>Science</i> , 2018, 359, 920-926. | 6.0 | 1,199 |
| 3 | Whole-genome landscape of pancreatic neuroendocrine tumours. <i>Nature</i> , 2017, 543, 65-71. | 13.7 | 716 |
| 4 | Micro-RNA profiling in kidney and bladder cancers. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2007, 25, 387-392. | 0.8 | 566 |
| 5 | Exome sequencing identifies frequent inactivating mutations in BAP1, ARID1A and PBRM1 in intrahepatic cholangiocarcinomas. <i>Nature Genetics</i> , 2013, 45, 1470-1473. | 9.4 | 564 |
| 6 | MicroRNA expression profiling of human metastatic cancers identifies cancer gene targets. <i>Journal of Pathology</i> , 2009, 219, 214-221. | 2.1 | 449 |
| 7 | Mismatch Repair Deficiency, Microsatellite Instability, and Survival. <i>JAMA Oncology</i> , 2017, 3, 1197. | 3.4 | 398 |
| 8 | Targeted next-generation sequencing of cancer genes dissects the molecular profiles of intraductal papillary neoplasms of the pancreas. <i>Journal of Pathology</i> , 2014, 233, 217-227. | 2.1 | 308 |
| 9 | MicroRNA-135b Promotes Cancer Progression by Acting as a Downstream Effector of Oncogenic Pathways in Colon Cancer. <i>Cancer Cell</i> , 2014, 25, 469-483. | 7.7 | 267 |
| 10 | Genomic characterization of biliary tract cancers identifies driver genes and predisposing mutations. <i>Journal of Hepatology</i> , 2018, 68, 959-969. | 1.8 | 254 |
| 11 | Transcriptional addiction in cancer cells is mediated by YAP/TAZ through BRD4. <i>Nature Medicine</i> , 2018, 24, 1599-1610. | 15.2 | 228 |
| 12 | The SWI/SNF complex is a mechanoregulated inhibitor of YAP and TAZ. <i>Nature</i> , 2018, 563, 265-269. | 13.7 | 224 |
| 13 | Effect of Pathologic Tumor Response and Nodal Status on Survival in the Medical Research Council Adjuvant Gastric Infusional Chemotherapy Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 2721-2727. | 0.8 | 214 |
| 14 | DNA Qualification Workflow for Next Generation Sequencing of Histopathological Samples. <i>PLoS ONE</i> , 2013, 8, e62692. | 1.1 | 209 |
| 15 | Gastritis OLGAA staging and gastric cancer risk: a twelve-year clinico-pathological follow-up study. <i>Alimentary Pharmacology and Therapeutics</i> , 2010, 31, 1104-1111. | 1.9 | 191 |
| 16 | Longitudinal Liquid Biopsy and Mathematical Modeling of Clonal Evolution Forecast Time to Treatment Failure in the PROSPECT-C Phase II Colorectal Cancer Clinical Trial. <i>Cancer Discovery</i> , 2018, 8, 1270-1285. | 7.7 | 187 |
| 17 | Protective role of miR-155 in breast cancer through <i>RAD51</i> targeting impairs homologous recombination after irradiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4536-4541. | 3.3 | 181 |
| 18 | Lung neuroendocrine tumours: deep sequencing of the four World Health Organization histotypes reveals chromatin remodelling genes as major players and a prognostic role for <i>TERT</i> , <i>RB1</i> , <i>MEN1</i> and <i>KMT2D</i> . <i>Journal of Pathology</i> , 2017, 241, 488-500. | 2.1 | 179 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Multigene mutational profiling of cholangiocarcinomas identifies actionable molecular subgroups. <i>Oncotarget</i> , 2014, 5, 2839-2852. | 0.8 | 171 |
| 20 | Gastric Cancer as Preventable Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1833-1843. | 2.4 | 162 |
| 21 | Autoimmune gastritis: Pathologist's viewpoint. <i>World Journal of Gastroenterology</i> , 2015, 21, 12179. | 1.4 | 149 |
| 22 | Reprogramming normal cells into tumour precursors requires ECM stiffness and oncogene-mediated changes of cell mechanical properties. <i>Nature Materials</i> , 2020, 19, 797-806. | 13.3 | 140 |
| 23 | An Antimetastatic Role for Decorin in Breast Cancer. <i>American Journal of Pathology</i> , 2008, 173, 844-855. | 1.9 | 136 |
| 24 | microRNA expression profiling identifies a four microRNA signature as a novel diagnostic and prognostic biomarker in triple negative breast cancers. <i>Oncotarget</i> , 2014, 5, 1174-1184. | 0.8 | 136 |
| 25 | Gastritis staging in the endoscopic follow-up for the secondary prevention of gastric cancer: a 5-year prospective study of 1755 patients. <i>Gut</i> , 2019, 68, 11-17. | 6.1 | 132 |
| 26 | Epithelial-mesenchymal transition in malignant mesothelioma. <i>Modern Pathology</i> , 2012, 25, 86-99. | 2.9 | 130 |
| 27 | MicroRNA-224 promotes tumor progression in nonsmall cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4288-97. | 3.3 | 130 |
| 28 | ERK Activation Globally Downregulates miRNAs through Phosphorylating Exportin-5. <i>Cancer Cell</i> , 2016, 30, 723-736. | 7.7 | 125 |
| 29 | MicroRNA Profiles in Familial and Sporadic Medullary Thyroid Carcinoma: Preliminary Relationships with RET Status and Outcome. <i>Thyroid</i> , 2012, 22, 890-896. | 2.4 | 116 |
| 30 | Tumor mutation burden: from comprehensive mutational screening to the clinic. <i>Cancer Cell International</i> , 2019, 19, 209. | 1.8 | 116 |
| 31 | Gastritis: The histology report. <i>Digestive and Liver Disease</i> , 2011, 43, S373-S384. | 0.4 | 115 |
| 32 | Mixed Adenoneuroendocrine Carcinomas of the Gastrointestinal Tract: Targeted Next-Generation Sequencing Suggests a Monoclonal Origin of the Two Components. <i>Neuroendocrinology</i> , 2014, 100, 310-316. | 1.2 | 115 |
| 33 | Operative link for gastritis assessment vs operative link on intestinal metaplasia assessment. <i>World Journal of Gastroenterology</i> , 2011, 17, 4596. | 1.4 | 112 |
| 34 | MicroRNA expression profiling of male breast cancer. <i>Breast Cancer Research</i> , 2009, 11, R58. | 2.2 | 103 |
| 35 | Autoimmune gastritis: histology phenotype and <sc>OLGA</sc> staging. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 1460-1466. | 1.9 | 101 |
| 36 | MicroRNA expression profiling in human Barrett's carcinogenesis. <i>International Journal of Cancer</i> , 2011, 129, 1661-1670. | 2.3 | 100 |

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|----|--|------|-----------|
| 37 | Expression of DRD2 Is Increased in Human Pancreatic Ductal Adenocarcinoma and Inhibitors Slow Tumor Growth in Mice. <i>Gastroenterology</i> , 2016, 151, 1218-1231. | 0.6 | 100 |
| 38 | miR-15b/16-2 deletion promotes B-cell malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11636-11641. | 3.3 | 98 |
| 39 | The Hyaluronic Acid Receptor CD44 Coordinates Normal and Metaplastic Gastric Epithelial Progenitor Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2013, 288, 16085-16097. | 1.6 | 97 |
| 40 | OLGA Gastritis Staging for the Prediction of Gastric Cancer Risk: A Long-term Follow-up Study of 7436 Patients. <i>American Journal of Gastroenterology</i> , 2018, 113, 1621-1628. | 0.2 | 96 |
| 41 | Molecular Typing of Lung Adenocarcinoma on Cytological Samples Using a Multigene Next Generation Sequencing Panel. <i>PLoS ONE</i> , 2013, 8, e80478. | 1.1 | 96 |
| 42 | Diffuse Leptomeningeal Glioneuronal Tumors: A New Entity?. <i>Brain Pathology</i> , 2010, 20, 361-366. | 2.1 | 95 |
| 43 | miR-196b-5p-mediated downregulation of TSPAN12 and GATA6 promotes tumor progression in non-small cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4347-4357. | 3.3 | 95 |
| 44 | MIR21 Drives Resistance to Heat Shock Protein 90 Inhibition in Cholangiocarcinoma. <i>Gastroenterology</i> , 2018, 154, 1066-1079.e5. | 0.6 | 94 |
| 45 | Evolution of HER2-low expression from primary to recurrent breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 137. | 2.3 | 94 |
| 46 | HER2 heterogeneity in gastric/gastroesophageal cancers: From benchside to practice. <i>World Journal of Gastroenterology</i> , 2016, 22, 5879. | 1.4 | 92 |
| 47 | Extra-nodal extension of sentinel lymph node metastasis is a marker of poor prognosis in breast cancer patients: A systematic review and an exploratory meta-analysis. <i>European Journal of Surgical Oncology</i> , 2016, 42, 919-925. | 0.5 | 92 |
| 48 | A differentially expressed set of microRNAs in cerebro-spinal fluid (CSF) can diagnose CNS malignancies. <i>Oncotarget</i> , 2015, 6, 20829-20839. | 0.8 | 89 |
| 49 | YAP/TAZ activity in stromal cells prevents ageing by controlling cGAS-STING. <i>Nature</i> , 2022, 607, 790-798. | 13.7 | 89 |
| 50 | The role of immune microenvironment in small-cell lung cancer: Distribution of PD-L1 expression and prognostic role of FOXP3-positive tumour infiltrating lymphocytes. <i>European Journal of Cancer</i> , 2018, 101, 191-200. | 1.3 | 86 |
| 51 | Epidemiology of Gastric Cancer. , 2015, , 23-34. | | 85 |
| 52 | Single-cell analyses reveal YAP/TAZ as regulators of stemness and cell plasticity in glioblastoma. <i>Nature Cancer</i> , 2021, 2, 174-188. | 5.7 | 83 |
| 53 | Androgen Receptor Status Is a Prognostic Marker in Non-Basal Triple Negative Breast Cancers and Determines Novel Therapeutic Options. <i>PLoS ONE</i> , 2014, 9, e88525. | 1.1 | 79 |
| 54 | Prediction of Benefit from Checkpoint Inhibitors in Mismatch Repair Deficient Metastatic Colorectal Cancer: Role of Tumor Infiltrating Lymphocytes. <i>Oncologist</i> , 2020, 25, 481-487. | 1.9 | 77 |

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|----|--|-----|-----------|
| 55 | Cholangiocarcinoma Heterogeneity Revealed by Multigene Mutational Profiling: Clinical and Prognostic Relevance in Surgically Resected Patients. <i>Annals of Surgical Oncology</i> , 2016, 23, 1699-1707. | 0.7 | 76 |
| 56 | A pH-sensitive stearyl-PEG-poly(methacryloyl sulfadimethoxine)-decorated liposome system for protein delivery: An application for bladder cancer treatment. <i>Journal of Controlled Release</i> , 2016, 238, 31-42. | 4.8 | 75 |
| 57 | Wnt signalling modulates transcribed-ultraconserved regions in hepatobiliary cancers. <i>Gut</i> , 2017, 66, 1268-1277. | 6.1 | 75 |
| 58 | microRNA classifiers are powerful diagnostic/prognostic tools in <i>ALK</i> , <i>EGFR</i> , and <i>KRAS</i> -driven lung cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14924-14929. | 3.3 | 74 |
| 59 | Prognostic impact and implications of extracapsular lymph node involvement in colorectal cancer: a systematic review with meta-analysis. <i>Annals of Oncology</i> , 2016, 27, 42-48. | 0.6 | 73 |
| 60 | Gene Expression Profiling of Lung Atypical Carcinoids and Large Cell Neuroendocrine Carcinomas Identifies Three Transcriptomic Subtypes with Specific Genomic Alterations. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1651-1661. | 0.5 | 73 |
| 61 | Squamous cell carcinoma antigen in human liver carcinogenesis. <i>Journal of Clinical Pathology</i> , 2008, 61, 445-447. | 1.0 | 72 |
| 62 | PDCD4 nuclear loss inversely correlates with miR-21 levels in colon carcinogenesis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 458, 413-419. | 1.4 | 72 |
| 63 | Genetic, Epigenetic, and Immunologic Profiling of MMR-Deficient Relapsed Glioblastoma. <i>Clinical Cancer Research</i> , 2019, 25, 1828-1837. | 3.2 | 72 |
| 64 | The miR-17-92 microRNA cluster: a novel diagnostic tool in large B-cell malignancies. <i>Laboratory Investigation</i> , 2012, 92, 1574-1582. | 1.7 | 71 |
| 65 | Tumor budding as a risk factor for nodal metastasis in pT1 colorectal cancers: a meta-analysis. <i>Human Pathology</i> , 2017, 65, 62-70. | 1.1 | 70 |
| 66 | PIK3CA Mutations as a Molecular Target for Hormone Receptor-Positive, HER2-Negative Metastatic Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 644737. | 1.3 | 70 |
| 67 | Cholangiocarcinoma. <i>Pathologica</i> , 2021, 113, 158-169. | 1.3 | 70 |
| 68 | B-cell malignancies in microRNA $\frac{1}{4}$ -miR-17 $\frac{1}{4}$ 92 transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18208-18213. | 3.3 | 69 |
| 69 | Immunotherapy in Gastrointestinal Cancers. <i>BioMed Research International</i> , 2017, 2017, 1-17. | 0.9 | 69 |
| 70 | The molecular profiling of solid tumors by liquid biopsy: a position paper of the AIOM $\frac{1}{4}$ SIAPEC-IAP $\frac{1}{4}$ SIBio $\frac{1}{4}$ SIC $\frac{1}{4}$ SIF Italian Scientific Societies. <i>ESMO Open</i> , 2021, 6, 100164. | 2.0 | 69 |
| 71 | Targeted therapies in metastatic gastric cancer: Current knowledge and future perspectives. <i>World Journal of Gastroenterology</i> , 2019, 25, 5773-5788. | 1.4 | 69 |
| 72 | Key role of dual specificity kinase TTK in proliferation and survival of pancreatic cancer cells. <i>British Journal of Cancer</i> , 2014, 111, 1780-1787. | 2.9 | 68 |

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|----|--|-----|-----------|
| 73 | Role and accuracy of rapid on-site evaluation of CT-guided fine needle aspiration cytology of lung nodules. <i>Cytopathology</i> , 2011, 22, 306-312. | 0.4 | 67 |
| 74 | Class 1, 2, and 3 <i>BRAF</i> -Mutated Metastatic Colorectal Cancer: A Detailed Clinical, Pathologic, and Molecular Characterization. <i>Clinical Cancer Research</i> , 2019, 25, 3954-3961. | 3.2 | 67 |
| 75 | Proepithelin Regulates Prostate Cancer Cell Biology by Promoting Cell Growth, Migration, and Anchorage-Independent Growth. <i>American Journal of Pathology</i> , 2009, 174, 1037-1047. | 1.9 | 66 |
| 76 | High-throughput mutation profiling improves diagnostic stratification of sporadic medullary thyroid carcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 465, 73-78. | 1.4 | 66 |
| 77 | The PDCD4/miR-21 pathway in medullary thyroid carcinoma. <i>Human Pathology</i> , 2015, 46, 50-57. | 1.1 | 66 |
| 78 | Proteomic screening identifies calreticulin as a miR-27a direct target repressing MHC class I cell surface exposure in colorectal cancer. <i>Cell Death and Disease</i> , 2016, 7, e2120-e2120. | 2.7 | 65 |
| 79 | Classification of Non-small Cell Lung Carcinoma in Transthoracic Needle Specimens Using MicroRNA Expression Profiling. <i>Chest</i> , 2011, 140, 1305-1311. | 0.4 | 64 |
| 80 | Early HER2 dysregulation in gastric and oesophageal carcinogenesis. <i>Histopathology</i> , 2012, 61, 769-776. | 1.6 | 64 |
| 81 | MicroRNA-224 is implicated in lung cancer pathogenesis through targeting caspase-3 and caspase-7. <i>Oncotarget</i> , 2015, 6, 21802-21815. | 0.8 | 63 |
| 82 | The heterogeneous clinical and pathological landscapes of metastatic Braf-mutated colorectal cancer. <i>Cancer Cell International</i> , 2020, 20, 30. | 1.8 | 63 |
| 83 | Cytokine BAFF Released by Helicobacter pylori-Infected Macrophages Triggers the Th17 Response in Human Chronic Gastritis. <i>Journal of Immunology</i> , 2014, 193, 5584-5594. | 0.4 | 62 |
| 84 | Decellularized colorectal cancer matrix as bioactive microenvironment for in vitro 3D cancer research. <i>Journal of Cellular Physiology</i> , 2018, 233, 5937-5948. | 2.0 | 61 |
| 85 | Precision medicine in cholangiocarcinoma. <i>Translational Gastroenterology and Hepatology</i> , 2018, 3, 40-40. | 1.5 | 61 |
| 86 | Serum miR-125b is a non-invasive predictive biomarker of the pre-operative chemoradiotherapy responsiveness in patients with rectal adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 28647-28657. | 0.8 | 61 |
| 87 | Bronchopulmonary Carcinoid: Phenotype and Long-term Outcome in a Single-Institution Series of Italian Patients. <i>Clinical Cancer Research</i> , 2008, 14, 149-154. | 3.2 | 59 |
| 88 | Functional imaging and circulating biomarkers of response to regorafenib in treatment-refractory metastatic colorectal cancer patients in a prospective phase II study. <i>Gut</i> , 2018, 67, 1484-1492. | 6.1 | 59 |
| 89 | Different prognostic roles of tumor suppressor gene <i>BAP1</i> in cancer: A systematic review with meta-analysis. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 741-749. | 1.5 | 58 |
| 90 | Consistency and reproducibility of next-generation sequencing and other multigene mutational assays: A worldwide ring trial study on quantitative cytological molecular reference specimens. <i>Cancer Cytopathology</i> , 2017, 125, 615-626. | 1.4 | 58 |

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|-----|--|-----|-----------|
| 91 | Molecular heterogeneity assessment by next-generation sequencing and response to gefitinib of EGFR mutant advanced lung adenocarcinoma. <i>Oncotarget</i> , 2015, 6, 12783-12795. | 0.8 | 58 |
| 92 | Pathology – Grading and staging of GEP-NETs. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2012, 26, 705-717. | 1.0 | 57 |
| 93 | Tumor-associated macrophages as major source of APRIL in gastric MALT lymphoma. <i>Blood</i> , 2011, 117, 6612-6616. | 0.6 | 55 |
| 94 | Dynamic changes of live/apoptotic circulating tumour cells as predictive marker of response to Sunitinib in metastatic renal cancer. <i>British Journal of Cancer</i> , 2012, 107, 1286-1294. | 2.9 | 55 |
| 95 | PDCD4/miR-21 dysregulation in inflammatory bowel disease-associated carcinogenesis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013, 462, 57-63. | 1.4 | 55 |
| 96 | Detection of Molecular Residual Disease Using Personalized Circulating Tumor DNA Assay in Patients With Colorectal Cancer Undergoing Resection of Metastases. <i>JCO Precision Oncology</i> , 2021, 5, 1166-1177. | 1.5 | 55 |
| 97 | PTEN in Colorectal Cancer: Shedding Light on Its Role as Predictor and Target. <i>Cancers</i> , 2019, 11, 1765. | 1.7 | 54 |
| 98 | Claudin-18 expression in oesophagogastric adenocarcinomas: a tissue microarray study of 523 molecularly profiled cases. <i>British Journal of Cancer</i> , 2019, 121, 257-263. | 2.9 | 53 |
| 99 | Circulating miR-182 is a biomarker of colorectal adenocarcinoma progression. <i>Oncotarget</i> , 2014, 5, 6611-6619. | 0.8 | 53 |
| 100 | High-throughput mutation profiling identifies novel molecular dysregulation in high-grade intraepithelial neoplasia and early gastric cancers. <i>Gastric Cancer</i> , 2014, 17, 442-449. | 2.7 | 52 |
| 101 | A validated prognostic classifier for BRAF-mutated metastatic colorectal cancer: the –BRAF BeCool™ study. <i>European Journal of Cancer</i> , 2019, 118, 121-130. | 1.3 | 51 |
| 102 | Precancerous lesions of the stomach, gastric cancer and hereditary gastric cancer syndromes. <i>Pathologica</i> , 2020, 112, 166-185. | 1.3 | 50 |
| 103 | The HER2-miR125a5p/miR125b loop in gastric and esophageal carcinogenesis. <i>Human Pathology</i> , 2013, 44, 1804-1810. | 1.1 | 49 |
| 104 | PDGFR-modulated miR-23b cluster and miR-125a-5p suppress lung tumorigenesis by targeting multiple components of KRAS and NF-κB pathways. <i>Scientific Reports</i> , 2017, 7, 15441. | 1.6 | 49 |
| 105 | Morphology and Molecular Features of Rare Colorectal Carcinoma Histotypes. <i>Cancers</i> , 2019, 11, 1036. | 1.7 | 49 |
| 106 | Isolated Tumor Cells in Regional Lymph Nodes as Relapse Predictors in Stage I and II Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2012, 30, 965-971. | 0.8 | 47 |
| 107 | The Reliability of Endoscopic Biopsies in Assessing HER2 Status in Gastric and Gastroesophageal Junction Cancer: A Study Comparing Biopsies with Surgical Samples. <i>Translational Oncology</i> , 2013, 6, 10-16. | 1.7 | 47 |
| 108 | Clinical Application of MicroRNA Testing in Neuroendocrine Tumors of the Gastrointestinal Tract. <i>Molecules</i> , 2014, 19, 2458-2468. | 1.7 | 47 |

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|-----|---|-----|-----------|
| 109 | Next-Generation Histopathologic Diagnosis: A Lesson From a Hepatic Carcinosarcoma. <i>Journal of Clinical Oncology</i> , 2014, 32, e63-e66. | 0.8 | 47 |
| 110 | HER2 status in gastroesophageal cancer: a tissue microarray study of 1040 cases. <i>Human Pathology</i> , 2015, 46, 665-672. | 1.1 | 47 |
| 111 | Characterisation of the immune-related transcriptome in resected biliary tract cancers. <i>European Journal of Cancer</i> , 2017, 86, 158-165. | 1.3 | 47 |
| 112 | An angiopoietin-like protein 2 autocrine signaling promotes EMT during pancreatic ductal carcinogenesis. <i>Oncotarget</i> , 2015, 6, 13822-13834. | 0.8 | 47 |
| 113 | HP-NAP inhibits the growth of bladder cancer in mice by activating a cytotoxic Th1 response. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 31-40. | 2.0 | 46 |
| 114 | The Role of the Pathologist in the Next-Generation Era of Tumor Molecular Characterization. <i>Diagnostics</i> , 2021, 11, 339. | 1.3 | 46 |
| 115 | HER2-low-positive breast cancer: evolution from primary tumor to residual disease after neoadjuvant treatment. <i>Npj Breast Cancer</i> , 2022, 8, . | 2.3 | 46 |
| 116 | Long-Term Follow-up of Barrett's Epithelium: Medical Versus Antireflux Surgical Therapy. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 7-15. | 0.9 | 45 |
| 117 | Pretreatment MicroRNA Level and Outcome in Sorafenib-treated Hepatocellular Carcinoma. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 547-555. | 1.3 | 45 |
| 118 | <i>Helicobacter pylori</i> Affects the Antigen Presentation Activity of Macrophages Modulating the Expression of the Immune Receptor CD300E through miR-4270. <i>Frontiers in Immunology</i> , 2017, 8, 1288. | 2.2 | 45 |
| 119 | Induction of immunosuppressive functions and NF- κ B by FLIP in monocytes. <i>Nature Communications</i> , 2018, 9, 5193. | 5.8 | 45 |
| 120 | KRAS G12C Metastatic Colorectal Cancer: Specific Features of a New Emerging Target Population. <i>Clinical Colorectal Cancer</i> , 2020, 19, 219-225. | 1.0 | 45 |
| 121 | The Pan-Immune-Inflammation Value in microsatellite instability-high metastatic colorectal cancer patients treated with immune checkpoint inhibitors. <i>European Journal of Cancer</i> , 2021, 150, 155-167. | 1.3 | 45 |
| 122 | microRNA-145 in Barrett's oesophagus: regulating BMP4 signalling via GATA6. <i>Gut</i> , 2013, 62, 664-675. | 6.1 | 44 |
| 123 | Pancreatic ductal adenocarcinoma cell lines display a plastic ability to bi-directionally convert into cancer stem cells. <i>International Journal of Oncology</i> , 2015, 46, 1099-1108. | 1.4 | 44 |
| 124 | Minimum biopsy set for HER2 evaluation in gastric and gastro-esophageal junction cancer. <i>Endoscopy International Open</i> , 2015, 03, E165-E170. | 0.9 | 44 |
| 125 | PD-1, PD-L1, and CD163 in pancreatic undifferentiated carcinoma with osteoclast-like giant cells: expression patterns and clinical implications. <i>Human Pathology</i> , 2018, 81, 157-165. | 1.1 | 44 |
| 126 | Disabled Homolog 2 Controls Prometastatic Activity of Tumor-Associated Macrophages. <i>Cancer Discovery</i> , 2020, 10, 1758-1773. | 7.7 | 44 |

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|-----|---|-----|-----------|
| 127 | Patient-Derived Scaffolds of Colorectal Cancer Metastases as an Organotypic 3D Model of the Liver Metastatic Microenvironment. <i>Cancers</i> , 2020, 12, 364. | 1.7 | 44 |
| 128 | MITOSTATIN, a putative tumor suppressor on chromosome 12q24.1, is downregulated in human bladder and breast cancer. <i>Oncogene</i> , 2009, 28, 257-269. | 2.6 | 43 |
| 129 | Genetic inactivation of ApoJ/clusterin: effects on prostate tumorigenesis and metastatic spread. <i>Oncogene</i> , 2009, 28, 4344-4352. | 2.6 | 42 |
| 130 | Thyroid-like follicular carcinoma of the kidney: report of two cases with detailed immunohistochemical profile and literature review. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 461, 345-350. | 1.4 | 42 |
| 131 | miR-31-3p Expression and Benefit from Anti-EGFR Inhibitors in Metastatic Colorectal Cancer Patients Enrolled in the Prospective Phase II PROSPECT-C Trial. <i>Clinical Cancer Research</i> , 2019, 25, 3830-3838. | 3.2 | 42 |
| 132 | Association of CLDN18 Protein Expression with Clinicopathological Features and Prognosis in Advanced Gastric and Gastroesophageal Junction Adenocarcinomas. <i>Journal of Personalized Medicine</i> , 2021, 11, 1095. | 1.1 | 42 |
| 133 | Proepithelin is an autocrine growth factor for bladder cancer. <i>Carcinogenesis</i> , 2009, 30, 861-868. | 1.3 | 41 |
| 134 | Programmed cell death 4 protein in esophageal cancer. <i>Oncology Reports</i> , 2010, 24, 135-9. | 1.2 | 41 |
| 135 | Young investigator challenge: MicroRNA-21/MicroRNA-126 profiling as a novel tool for the diagnosis of malignant mesothelioma in pleural effusion cytology. <i>Cancer Cytopathology</i> , 2016, 124, 28-37. | 1.4 | 41 |
| 136 | Extranodal Extension of Nodal Metastases Is a Poor Prognostic Indicator in Gastric Cancer: a Systematic Review and Meta-analysis. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 1692-1698. | 0.9 | 41 |
| 137 | Pembrolizumab Activity in Recurrent High-Grade Gliomas with Partial or Complete Loss of Mismatch Repair Protein Expression: A Monocentric, Observational and Prospective Pilot Study. <i>Cancers</i> , 2020, 12, 2283. | 1.7 | 41 |
| 138 | Mutational and copy number asset of primary sporadic neuroendocrine tumors of the small intestine. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 709-717. | 1.4 | 40 |
| 139 | Rapid disease progression in patient with mismatch-repair deficiency pituitary ACTH-secreting adenoma treated with checkpoint inhibitor pembrolizumab. <i>Anti-Cancer Drugs</i> , 2020, 31, 199-204. | 0.7 | 40 |
| 140 | Evaluation of cell-free DNA as a biomarker for pancreatic malignancies. <i>International Journal of Biological Markers</i> , 2015, 30, 136-141. | 0.7 | 39 |
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