

# Matteo Fassan

## List of Publications by Citations

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**Version:** 2024-04-23

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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.

472  
papers

14,647  
citations

58  
h-index

104  
g-index

544  
ext. papers

18,786  
ext. citations

5.7  
avg, IF

7.4  
L-index

#	Paper	IF	Citations
472	Pan-cancer analysis of whole genomes. <i>Nature</i> , <b>2020</b> , 578, 82-93	50.4	840
471	Patient-derived organoids model treatment response of metastatic gastrointestinal cancers. <i>Science</i> , <b>2018</b> , 359, 920-926	33.3	712
470	Micro-RNA profiling in kidney and bladder cancers. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2007</b> , 25, 387-92	2.8	522
469	Whole-genome landscape of pancreatic neuroendocrine tumours. <i>Nature</i> , <b>2017</b> , 543, 65-71	50.4	482
468	Exome sequencing identifies frequent inactivating mutations in BAP1, ARID1A and PBRM1 in intrahepatic cholangiocarcinomas. <i>Nature Genetics</i> , <b>2013</b> , 45, 1470-1473	36.3	464
467	MicroRNA expression profiling of human metastatic cancers identifies cancer gene targets. <i>Journal of Pathology</i> , <b>2009</b> , 219, 214-21	9.4	402
466	Mismatch Repair Deficiency, Microsatellite Instability, and Survival: An Exploratory Analysis of the Medical Research Council Adjuvant Gastric Infusional Chemotherapy (MAGIC) Trial. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1197-1203	13.4	256
465	Targeted next-generation sequencing of cancer genes dissects the molecular profiles of intraductal papillary neoplasms of the pancreas. <i>Journal of Pathology</i> , <b>2014</b> , 233, 217-27	9.4	240
464	MicroRNA-135b promotes cancer progression by acting as a downstream effector of oncogenic pathways in colon cancer. <i>Cancer Cell</i> , <b>2014</b> , 25, 469-83	24.3	235
463	DNA qualification workflow for next generation sequencing of histopathological samples. <i>PLoS ONE</i> , <b>2013</b> , 8, e62692	3.7	164
462	Genomic characterization of biliary tract cancers identifies driver genes and predisposing mutations. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 959-969	13.4	149
461	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> , <b>2016</b> , 34, 2721-7	2.2	144
460	Protective role of miR-155 in breast cancer through RAD51 targeting impairs homologous recombination after irradiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4536-41	11.5	144
459	Transcriptional addiction in cancer cells is mediated by YAP/TAZ through BRD4. <i>Nature Medicine</i> , <b>2018</b> , 24, 1599-1610	50.5	142
458	Gastritis OLGA-staging and gastric cancer risk: a twelve-year clinico-pathological follow-up study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2010</b> , 31, 1104-11	6.1	137
457	Multigene mutational profiling of cholangiocarcinomas identifies actionable molecular subgroups. <i>Oncotarget</i> , <b>2014</b> , 5, 2839-52	3.3	134
456	The SWI/SNF complex is a mechanoregulated inhibitor of YAP and TAZ. <i>Nature</i> , <b>2018</b> , 563, 265-269	50.4	132

455	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> , <b>2018</b> , 8, 1270-1285	24.4	130
454	Lung neuroendocrine tumours: deep sequencing of the four World Health Organization histotypes reveals chromatin-remodelling genes as major players and a prognostic role for TERT, RB1, MEN1 and KMT2D. <i>Journal of Pathology</i> , <b>2017</b> , 241, 488-500	9.4	122
453	microRNA expression profiling identifies a four microRNA signature as a novel diagnostic and prognostic biomarker in triple negative breast cancers. <i>Oncotarget</i> , <b>2014</b> , 5, 1174-84	3.3	121
452	An antimetastatic role for decorin in breast cancer. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 844-55	5.8	120
451	Gastric Cancer as Preventable Disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2017</b> , 15, 1833-1843	6.9	119
450	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> , <b>2015</b> , 112, E4288-97	11.5	112
449	Epithelial-mesenchymal transition in malignant mesothelioma. <i>Modern Pathology</i> , <b>2012</b> , 25, 86-99	9.8	108
448	Autoimmune gastritis: Pathologist's viewpoint. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 12179-89	5.6	106
447	MicroRNA profiles in familial and sporadic medullary thyroid carcinoma: preliminary relationships with RET status and outcome. <i>Thyroid</i> , <b>2012</b> , 22, 890-6	6.2	103
446	ERK Activation Globally Downregulates miRNAs through Phosphorylating Exportin-5. <i>Cancer Cell</i> , <b>2016</b> , 30, 723-736	24.3	96
445	MicroRNA expression profiling of male breast cancer. <i>Breast Cancer Research</i> , <b>2009</b> , 11, R58	8.3	96
444	Mixed adenoneuroendocrine carcinomas of the gastrointestinal tract: targeted next-generation sequencing suggests a monoclonal origin of the two components. <i>Neuroendocrinology</i> , <b>2014</b> , 100, 310-6	5.6	93
443	MicroRNA expression profiling in human Barrett's carcinogenesis. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 1661-70	7.5	88
442	Molecular typing of lung adenocarcinoma on cytological samples using a multigene next generation sequencing panel. <i>PLoS ONE</i> , <b>2013</b> , 8, e80478	3.7	88
441	Gastritis: the histology report. <i>Digestive and Liver Disease</i> , <b>2011</b> , 43 Suppl 4, S373-84	3.3	86
440	Operative link for gastritis assessment vs operative link on intestinal metaplasia assessment. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 4596-601	5.6	81
439	The hyaluronic acid receptor CD44 coordinates normal and metaplastic gastric epithelial progenitor cell proliferation. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 16085-97	5.4	80
438	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> , <b>2019</b> , 68, 11-17	19.2	80

437	PL2.2 Pembrolizumab (PEM) in recurrent high-grade glioma (HGG) patients with mismatch repair deficiency (dMMR): an observational study. <i>Neuro-Oncology</i> , <b>2019</b> , 21, iii2-iii2	1	78
436	miR-15b/16-2 deletion promotes B-cell malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 11636-41	11.5	78
435	Expression of DRD2 Is Increased in Human Pancreatic Ductal Adenocarcinoma and Inhibitors Slow Tumor Growth in Mice. <i>Gastroenterology</i> , <b>2016</b> , 151, 1218-1231	13.3	78
434	Epidemiology of Gastric Cancer <b>2015</b> , 23-34		76
433	Tumor mutation burden: from comprehensive mutational screening to the clinic. <i>Cancer Cell International</i> , <b>2019</b> , 19, 209	6.4	74
432	Autoimmune gastritis: histology phenotype and OLGA staging. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2012</b> , 35, 1460-6	6.1	73
431	Reprogramming normal cells into tumour precursors requires ECM stiffness and oncogene-mediated changes of cell mechanical properties. <i>Nature Materials</i> , <b>2020</b> , 19, 797-806	27	70
430	Diffuse leptomeningeal glioneuronal tumors: a new entity?. <i>Brain Pathology</i> , <b>2010</b> , 20, 361-6	6	70
429	A differentially expressed set of microRNAs in cerebro-spinal fluid (CSF) can diagnose CNS malignancies. <i>Oncotarget</i> , <b>2015</b> , 6, 20829-39	3.3	70
428	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> , <b>2011</b> , 458, 413-9	5.1	67
427	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> , <b>2016</b> , 42, 919-25	3.6	66
426	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> , <b>2016</b> , 238, 31-42	11.7	62
425	The miR-17-92 microRNA cluster: a novel diagnostic tool in large B-cell malignancies. <i>Laboratory Investigation</i> , <b>2012</b> , 92, 1574-82	5.9	62
424	microRNA classifiers are powerful diagnostic/prognostic tools in ALK-, EGFR-, and KRAS-driven lung cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 14924-9	11.5	61
423	B-cell malignancies in microRNA E $\mu$ miR-17~92 transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 18208-13	11.5	61
422	MIR21 Drives Resistance to Heat Shock Protein 90 Inhibition in Cholangiocarcinoma. <i>Gastroenterology</i> , <b>2018</b> , 154, 1066-1079.e5	13.3	61
421	Squamous cell carcinoma antigen in human liver carcinogenesis. <i>Journal of Clinical Pathology</i> , <b>2008</b> , 61, 445-7	3.9	60
420	MicroRNA-224 is implicated in lung cancer pathogenesis through targeting caspase-3 and caspase-7. <i>Oncotarget</i> , <b>2015</b> , 6, 21802-15	3.3	59

419	Wnt signalling modulates transcribed-ultraconserved regions in hepatobiliary cancers. <i>Gut</i> , <b>2017</b> , 66, 1268-1277	19.2	58
418	Proepithelin regulates prostate cancer cell biology by promoting cell growth, migration, and anchorage-independent growth. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 1037-47	5.8	58
417	Androgen receptor status is a prognostic marker in non-basal triple negative breast cancers and determines novel therapeutic options. <i>PLoS ONE</i> , <b>2014</b> , 9, e88525	3.7	58
416	HER2 heterogeneity in gastric/gastroesophageal cancers: From benchside to practice. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 5879-87	5.6	57
415	Classification of non-small cell lung carcinoma in transthoracic needle specimens using microRNA expression profiling. <i>Chest</i> , <b>2011</b> , 140, 1305-1311	5.3	56
414	Early HER2 dysregulation in gastric and oesophageal carcinogenesis. <i>Histopathology</i> , <b>2012</b> , 61, 769-76	7.3	55
413	Prognostic impact and implications of extracapsular lymph node involvement in colorectal cancer: a systematic review with meta-analysis. <i>Annals of Oncology</i> , <b>2016</b> , 27, 42-8	10.3	52
412	The PDCD4/miR-21 pathway in medullary thyroid carcinoma. <i>Human Pathology</i> , <b>2015</b> , 46, 50-7	3.7	52
411	Cholangiocarcinoma Heterogeneity Revealed by Multigene Mutational Profiling: Clinical and Prognostic Relevance in Surgically Resected Patients. <i>Annals of Surgical Oncology</i> , <b>2016</b> , 23, 1699-707	3.1	52
410	Bronchopulmonary carcinoid: phenotype and long-term outcome in a single-institution series of Italian patients. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 149-54	12.9	52
409	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> , <b>2018</b> , 113, 1621-1628	0.7	51
408	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> , <b>2016</b> , 7, e2120	9.8	50
407	Key role of dual specificity kinase TTK in proliferation and survival of pancreatic cancer cells. <i>British Journal of Cancer</i> , <b>2014</b> , 111, 1780-7	8.7	50
406	Role and accuracy of rapid on-site evaluation of CT-guided fine needle aspiration cytology of lung nodules. <i>Cytopathology</i> , <b>2011</b> , 22, 306-12	1.3	50
405	PDCD4/miR-21 dysregulation in inflammatory bowel disease-associated carcinogenesis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2013</b> , 462, 57-63	5.1	49
404	Circulating miR-182 is a biomarker of colorectal adenocarcinoma progression. <i>Oncotarget</i> , <b>2014</b> , 5, 6611-9	3.3	49
403	Different prognostic roles of tumor suppressor gene BAP1 in cancer: A systematic review with meta-analysis. <i>Genes Chromosomes and Cancer</i> , <b>2016</b> , 55, 741-9	5	49
402	Tumor budding as a risk factor for nodal metastasis in pT1 colorectal cancers: a meta-analysis. <i>Human Pathology</i> , <b>2017</b> , 65, 62-70	3.7	48

401	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> , <b>2014</b> , 465, 73-8	5.1	48
400	Cytokine BAFF released by Helicobacter pylori-infected macrophages triggers the Th17 response in human chronic gastritis. <i>Journal of Immunology</i> , <b>2014</b> , 193, 5584-94	5.3	48
399	Pathology - grading and staging of GEP-NETs. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2012</b> , 26, 705-17	2.5	48
398	Serum miR-125b is a non-invasive predictive biomarker of the pre-operative chemoradiotherapy responsiveness in patients with rectal adenocarcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 28647-57	3.3	48
397	Genetic, Epigenetic, and Immunologic Profiling of MMR-Deficient Relapsed Glioblastoma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 1828-1837	12.9	48
396	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> , <b>2020</b> , 117, 4347-4357	11.5	46
395	Next-generation histopathologic diagnosis: a lesson from a hepatic carcinosarcoma. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, e63-6	2.2	46
394	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> , <b>2012</b> , 107, 1286-94	8.7	46
393	Tumor-associated macrophages as major source of APRIL in gastric MALT lymphoma. <i>Blood</i> , <b>2011</b> , 117, 6612-6	2.2	46
392	Immunotherapy in Gastrointestinal Cancers. <i>BioMed Research International</i> , <b>2017</b> , 2017, 4346576	3	45
391	High-throughput mutation profiling identifies novel molecular dysregulation in high-grade intraepithelial neoplasia and early gastric cancers. <i>Gastric Cancer</i> , <b>2014</b> , 17, 442-9	7.6	45
390	Targeted therapies in metastatic gastric cancer: Current knowledge and future perspectives. <i>World Journal of Gastroenterology</i> , <b>2019</b> , 25, 5773-5788	5.6	45
389	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> , <b>2018</b> , 67, 1484-1492	19.2	45
388	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> , <b>2019</b> , 14, 1651-1661	8.9	44
387	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> , <b>2018</b> , 101, 191-200	7.5	44
386	Molecular heterogeneity assessment by next-generation sequencing and response to gefitinib of EGFR mutant advanced lung adenocarcinoma. <i>Oncotarget</i> , <b>2015</b> , 6, 12783-95	3.3	44
385	Prediction of Benefit from Checkpoint Inhibitors in Mismatch Repair Deficient Metastatic Colorectal Cancer: Role of Tumor Infiltrating Lymphocytes. <i>Oncologist</i> , <b>2020</b> , 25, 481-487	5.7	43
384	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> , <b>2017</b> , 125, 615-626	3.9	43

383	The HER2-miR125a5p/miR125b loop in gastric and esophageal carcinogenesis. <i>Human Pathology</i> , <b>2013</b> , 44, 1804-10	3.7	43
382	Decellularized colorectal cancer matrix as bioactive microenvironment for in vitro 3D cancer research. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 5937-5948	7	43
381	PDGFR-modulated miR-23b cluster and miR-125a-5p suppress lung tumorigenesis by targeting multiple components of KRAS and NF-kB pathways. <i>Scientific Reports</i> , <b>2017</b> , 7, 15441	4.9	40
380	Pretreatment MicroRNA Level and Outcome in Sorafenib-treated Hepatocellular Carcinoma. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2014</b> , 62, 547-55	3.4	39
379	Programmed cell death 4 protein in esophageal cancer. <i>Oncology Reports</i> , <b>2010</b> , 24, 135-9	3.5	39
378	Isolated tumor cells in regional lymph nodes as relapse predictors in stage I and II colorectal cancer. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 965-71	2.2	39
377	Precision medicine in cholangiocarcinoma. <i>Translational Gastroenterology and Hepatology</i> , <b>2018</b> , 3, 40	5.2	39
376	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> , <b>2013</b> , 6, 10-6	4.9	38
375	MITOSTATIN, a putative tumor suppressor on chromosome 12q24.1, is downregulated in human bladder and breast cancer. <i>Oncogene</i> , <b>2009</b> , 28, 257-69	9.2	38
374	The molecular profiling of solid tumors by liquid biopsy: a position paper of the AIOM-SIAPEC-IAP-SIBioC-SIC-SIF Italian Scientific Societies. <i>ESMO Open</i> , <b>2021</b> , 6, 100164	6	38
373	Class 1, 2, and 3 -Mutated Metastatic Colorectal Cancer: A Detailed Clinical, Pathologic, and Molecular Characterization. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 3954-3961	12.9	36
372	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> , <b>2012</b> , 461, 345-50	5.1	36
371	Proepithelin is an autocrine growth factor for bladder cancer. <i>Carcinogenesis</i> , <b>2009</b> , 30, 861-8	4.6	36
370	An angiopoietin-like protein 2 autocrine signaling promotes EMT during pancreatic ductal carcinogenesis. <i>Oncotarget</i> , <b>2015</b> , 6, 13822-34	3.3	36
369	Pancreatic ductal adenocarcinoma cell lines display a plastic ability to bi-directionally convert into cancer stem cells. <i>International Journal of Oncology</i> , <b>2015</b> , 46, 1099-108	4.4	35
368	microRNA-145 in Barrett's oesophagus: regulating BMP4 signalling via GATA6. <i>Gut</i> , <b>2013</b> , 62, 664-75	19.2	35
367	Genetic inactivation of ApoJ/clusterin: effects on prostate tumourigenesis and metastatic spread. <i>Oncogene</i> , <b>2009</b> , 28, 4344-52	9.2	35
366	Characterisation of the immune-related transcriptome in resected biliary tract cancers. <i>European Journal of Cancer</i> , <b>2017</b> , 86, 158-165	7.5	34

- 365 Long-term follow-up of Barrett's epithelium: medical versus antireflux surgical therapy. *Journal of Gastrointestinal Surgery*, **2012**, 16, 7-14; discussion 14-5 3.3 34
- 364 HP-NAP inhibits the growth of bladder cancer in mice by activating a cytotoxic Th1 response. *Cancer Immunology, Immunotherapy*, **2012**, 61, 31-40 7.4 34
- 363 Advanced precancerous lesions within the GI tract: the molecular background. *Baillieres Best Practice and Research in Clinical Gastroenterology*, **2013**, 27, 159-69 2.5 34
- 362 Reporting tumor molecular heterogeneity in histopathological diagnosis. *PLoS ONE*, **2014**, 9, e104979 3.7 34
- 361 Young investigator challenge: MicroRNA-21/MicroRNA-126 profiling as a novel tool for the diagnosis of malignant mesothelioma in pleural effusion cytology. *Cancer Cytopathology*, **2016**, 124, 28-37 3.9 34
- 360 The ubiquitin ligase Mindbomb 1 coordinates gastrointestinal secretory cell maturation. *Journal of Clinical Investigation*, **2013**, 123, 1475-91 15.9 33
- 359 Extranodal Extension of Nodal Metastases Is a Poor Prognostic Indicator in Gastric Cancer: a Systematic Review and Meta-analysis. *Journal of Gastrointestinal Surgery*, **2016**, 20, 1692-8 3.3 32
- 358 Evaluation of cell-free DNA as a biomarker for pancreatic malignancies. *International Journal of Biological Markers*, **2015**, 30, e136-41 2.8 32
- 357 Clinical application of microRNA testing in neuroendocrine tumors of the gastrointestinal tract. *Molecules*, **2014**, 19, 2458-68 4.8 32
- 356 Individual risk stratification of gastric cancer: evolving concepts and their impact on clinical practice. *Baillieres Best Practice and Research in Clinical Gastroenterology*, **2014**, 28, 1043-53 2.5 32
- 355 miR-21 expression and clinical outcome in locally advanced pancreatic cancer: exploratory analysis of the pancreatic cancer Erbitux, radiotherapy and UFT (PERU) trial. *Oncotarget*, **2016**, 7, 12672-81 3.3 32
- 354 HER2 status in gastroesophageal cancer: a tissue microarray study of 1040 cases. *Human Pathology*, **2015**, 46, 665-72 3.7 31
- 353 Minimum biopsy set for HER2 evaluation in gastric and gastro-esophageal junction cancer. *Endoscopy International Open*, **2015**, 3, E165-70 3 31
- 352 Transcribed ultraconserved noncoding RNAs (T-UCR) are involved in Barrett's esophagus carcinogenesis. *Oncotarget*, **2014**, 5, 7162-71 3.3 31
- 351 Induction of immunosuppressive functions and NF- $\kappa$ B by FLIP in monocytes. *Nature Communications*, **2018**, 9, 5193 17.4 31
- 350 Selective targeting of point-mutated KRAS through artificial microRNAs. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E4203-E4212 11.5 30
- 349 PTEN in Colorectal Cancer: Shedding Light on Its Role as Predictor and Target. *Cancers*, **2019**, 11, 6.6 30
- 348 A validated prognostic classifier for BRAF-mutated metastatic colorectal cancer: the 'BRAF BeCool' study. *European Journal of Cancer*, **2019**, 118, 121-130 7.5 29



347	Human epithelial growth factor receptor 2 (HER2) status in primary and metastatic esophagogastric junction adenocarcinomas. <i>Human Pathology</i> , <b>2012</b> , 43, 1206-12	3.7	29
346	Programmed cell death 4 (PDCD4) expression during multistep Barrett's carcinogenesis. <i>Journal of Clinical Pathology</i> , <b>2010</b> , 63, 692-6	3.9	29
345	MicroRNA Expression Profiling in the Histological Subtypes of Barrett's Metaplasia. <i>Clinical and Translational Gastroenterology</i> , <b>2013</b> , 4, e34	4.2	28
344	LONG-NONCODING RNAs in gastroesophageal cancers. <i>Non-coding RNA Research</i> , <b>2018</b> , 3, 195-212	6	28
343	Fine needle aspiration of non-small cell lung cancer: current state and future perspective. <i>Cytopathology</i> , <b>2012</b> , 23, 213-9	1.3	27
342	Profiling of expression of human papillomavirus-related cancer miRNAs in penile squamous cell carcinomas. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 3376-83	5.8	27
341	Operative Link for Gastritis Assessment gastritis staging incorporates intestinal metaplasia subtyping. <i>Human Pathology</i> , <b>2011</b> , 42, 1539-44	3.7	27
340	Multi-Center Evaluation of the Fully Automated PCR-Based IdyllaKRAS Mutation Assay for Rapid KRAS Mutation Status Determination on Formalin-Fixed Paraffin-Embedded Tissue of Human Colorectal Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163444	3.7	27
339	Immunohistochemical evaluation of mismatch repair proteins in colorectal carcinoma: the AIFEG/GIPAD proposal. <i>Pathologica</i> , <b>2016</b> , 108, 104-109	1.9	27
338	MiR-122 Targets SerpinB3 and Is Involved in Sorafenib Resistance in Hepatocellular Carcinoma. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	26
337	Next-generation sequencing for genetic testing of familial colorectal cancer syndromes. <i>Hereditary Cancer in Clinical Practice</i> , <b>2015</b> , 13, 18	2.3	26
336	Survivin expression impacts prognostically on NSCLC but not SCLC. <i>Lung Cancer</i> , <b>2013</b> , 79, 180-6	5.9	26
335	Helicobacter pylori Infection, Intestinal Metaplasia, and Gastric Cancer Risk in Eastern Siberia. <i>Helicobacter</i> , <b>2011</b> , 16, 107-12	4.9	26
334	Aurora kinase A in Barrett's carcinogenesis. <i>Human Pathology</i> , <b>2010</b> , 41, 1380-6	3.7	26
333	Let-7c down-regulation in Helicobacter pylori-related gastric carcinogenesis. <i>Oncotarget</i> , <b>2016</b> , 7, 4915-24	3.3	26
332	Knockout of both miR-15/16 loci induces acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 13069-13074	11.5	26
331	Molecular Diagnostics in Pathology: Time for a Next-Generation Pathologist?. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2018</b> , 142, 313-320	5	25
330	KRAS induces lung tumorigenesis through microRNAs modulation. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 219	9.8	25

329	Genetic alterations analysis in prognostic stratified groups identified TP53 and ARID1A as poor clinical performance markers in intrahepatic cholangiocarcinoma. <i>Scientific Reports</i> , <b>2018</b> , 8, 7119	4.9	25
328	A seven-Gene Signature assay improves prognostic risk stratification of perioperative chemotherapy treated gastroesophageal cancer patients from the MAGIC trial. <i>Annals of Oncology</i> , <b>2018</b> , 29, 2356-2362	10.3	25
327	Consistency and reproducibility of next-generation sequencing in cytopathology: A second worldwide ring trial study on improved cytological molecular reference specimens. <i>Cancer Cytopathology</i> , <b>2019</b> , 127, 285-296	3.9	24
326	Patient-Derived Scaffolds of Colorectal Cancer Metastases as an Organotypic 3D Model of the Liver Metastatic Microenvironment. <i>Cancers</i> , <b>2020</b> , 12,	6.6	24
325	Ampulla of Vater Carcinoma: Sequencing Analysis Identifies TP53 Status as a Novel Independent Prognostic Factor and Potentially Actionable ERBB, PI3K, and WNT Pathways Gene Mutations. <i>Annals of Surgery</i> , <b>2018</b> , 267, 149-156	7.8	24
324	Inflammation and pancreatic cancer: molecular and functional interactions between S100A8, S100A9, NT-S100A8 and TGF $\beta$ . <i>Cell Communication and Signaling</i> , <b>2014</b> , 12, 20	7.5	24
323	Anterior gradient 2 overexpression in lung adenocarcinoma. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2012</b> , 20, 31-6	1.9	24
322	Extranodal extension of lymph node metastasis is a marker of poor prognosis in oesophageal cancer: a systematic review with meta-analysis. <i>Journal of Clinical Pathology</i> , <b>2016</b> , 69, 956-961	3.9	24
321	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> , <b>2019</b> , 25, 3830-3838	12.9	23
320	Early assessment of KRAS mutation in cfDNA correlates with risk of progression and death in advanced non-small-cell lung cancer. <i>British Journal of Cancer</i> , <b>2020</b> , 123, 81-91	8.7	23
319	miR-194 as predictive biomarker of responsiveness to neoadjuvant chemoradiotherapy in patients with locally advanced rectal adenocarcinoma. <i>Journal of Clinical Pathology</i> , <b>2018</b> , 71, 344-350	3.9	23
318	Extranodal extension is an important prognostic parameter for both colonic and rectal cancer. <i>Annals of Oncology</i> , <b>2016</b> , 27, 955-6	10.3	23
317	PD-1, PD-L1, and CD163 in pancreatic undifferentiated carcinoma with osteoclast-like giant cells: expression patterns and clinical implications. <i>Human Pathology</i> , <b>2018</b> , 81, 157-165	3.7	23
316	A 4-MicroRNA signature can discriminate primary lymphomas from anaplastic carcinomas in thyroid cytology smears. <i>Cancer Cytopathology</i> , <b>2014</b> , 122, 274-81	3.9	23
315	Single-cell analyses reveal YAP/TAZ as regulators of stemness and cell plasticity in Glioblastoma. <i>Nature Cancer</i> , <b>2021</b> , 2, 174-188	15.4	23
314	The molecular landscape of colitis-associated carcinogenesis. <i>Digestive and Liver Disease</i> , <b>2017</b> , 49, 326-330	3.9	22
313	Alternative lengthening of telomeres (ALT) influences survival in soft tissue sarcomas: a systematic review with meta-analysis. <i>BMC Cancer</i> , <b>2019</b> , 19, 232	4.8	22
312	The heterogeneous clinical and pathological landscapes of metastatic -mutated colorectal cancer. <i>Cancer Cell International</i> , <b>2020</b> , 20, 30	6.4	22

311	Affects the Antigen Presentation Activity of Macrophages Modulating the Expression of the Immune Receptor CD300E through miR-4270. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1288	8.4	22
310	Molecular alterations associated with metastases of solid pseudopapillary neoplasms of the pancreas. <i>Journal of Pathology</i> , <b>2019</b> , 247, 123-134	9.4	22
309	Morphology and Molecular Features of Rare Colorectal Carcinoma Histotypes. <i>Cancers</i> , <b>2019</b> , 11,	6.6	21
308	Modulation of Biliary Cancer Chemo-Resistance Through MicroRNA-Mediated Rewiring of the Expansion of CD133+ Cells. <i>Hepatology</i> , <b>2020</b> , 72, 982-996	11.2	21
307	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> , <b>2018</b> , 473, 709-717	5.1	21
306	Early miR-223 Upregulation in Gastroesophageal Carcinogenesis. <i>American Journal of Clinical Pathology</i> , <b>2017</b> , 147, 301-308	1.9	20
305	Claudin-18 expression in oesophagogastric adenocarcinomas: a tissue microarray study of 523 molecularly profiled cases. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 257-263	8.7	20
304	miR-27a is a master regulator of metabolic reprogramming and chemoresistance in colorectal cancer. <i>British Journal of Cancer</i> , <b>2020</b> , 122, 1354-1366	8.7	20
303	MicroRNA 193b-3p as a predictive biomarker of chronic kidney disease in patients undergoing radical nephrectomy for renal cell carcinoma. <i>British Journal of Cancer</i> , <b>2016</b> , 115, 1343-1350	8.7	20
302	Neck emergency due to parathyroid adenoma bleeding: a case report. <i>Journal of Medical Case Reports</i> , <b>2009</b> , 3, 7404	1.2	20
301	Mitostatin is down-regulated in human prostate cancer and suppresses the invasive phenotype of prostate cancer cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e19771	3.7	20
300	Rapid disease progression in patient with mismatch-repair deficiency pituitary ACTH-secreting adenoma treated with checkpoint inhibitor pembrolizumab. <i>Anti-Cancer Drugs</i> , <b>2020</b> , 31, 199-204	2.4	20
299	The TLR7/8/9 Antagonist IMO-8503 Inhibits Cancer-Induced Cachexia. <i>Cancer Research</i> , <b>2018</b> , 78, 6680-6690	6.0	20
298	PD-L1 overexpression in ampulla of Vater carcinoma and its pre-invasive lesions. <i>Histopathology</i> , <b>2017</b> , 71, 470-474	7.3	19
297	Extranodal extension of lymph node metastasis influences recurrence in prostate cancer: a systematic review and meta-analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 2374	4.9	19
296	In vivo molecular imaging of HER2 expression in a rat model of Barrett's esophagus adenocarcinoma. <i>Ecological Management and Restoration</i> , <b>2015</b> , 28, 394-403	3	19
295	Consistent expression of guanylyl cyclase-C in primary and metastatic gastrointestinal cancers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189953	3.7	19
294	Extranodal extension of nodal metastases is a poor prognostic moderator in non-small cell lung cancer: a meta-analysis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2018</b> , 472, 939-947	5.1	19

293	PDCD4 expression in thyroid neoplasia. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2013</b> , 462, 95-100	5.1	19
292	Lesions indefinite for intraepithelial neoplasia and OLGA staging for gastric atrophy. <i>American Journal of Clinical Pathology</i> , <b>2012</b> , 137, 727-32	1.9	19
291	LZTS1 downregulation confers paclitaxel resistance and is associated with worse prognosis in breast cancer. <i>Oncotarget</i> , <b>2014</b> , 5, 970-7	3.3	19
290	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> , <b>2020</b> , 12,	6.6	19
289	Validation of 34betaE12 immunoexpression in clear cell papillary renal cell carcinoma as a sensitive biomarker. <i>Pathology</i> , <b>2017</b> , 49, 10-18	1.6	18
288	Programmed cell death 4 nuclear loss and miR-21 or activated Akt overexpression in esophageal squamous cell carcinogenesis. <i>Ecological Management and Restoration</i> , <b>2012</b> , 25, 263-8	3	18
287	Mutations as a Molecular Target for Hormone Receptor-Positive, HER2-Negative Metastatic Breast Cancer. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 644737	5.3	18
286	Aberrant expression of CD10 and BCL6 in mantle cell lymphoma. <i>Histopathology</i> , <b>2017</b> , 71, 769-777	7.3	17
285	Carbon dating cancer: defining the chronology of metastatic progression in colorectal cancer. <i>Annals of Oncology</i> , <b>2017</b> , 28, 1243-1249	10.3	17
284	Efficacy and Safety of Immune Checkpoint Inhibitors in Patients with Microsatellite Instability-High End-Stage Cancers and Poor Performance Status Related to High Disease Burden. <i>Oncologist</i> , <b>2020</b> , 25, 803-809	5.7	17
283	Recellularized Colorectal Cancer Patient-derived Scaffolds as in vitro Pre-clinical 3D Model for Drug Screening. <i>Cancers</i> , <b>2020</b> , 12,	6.6	17
282	Loss of miR-204 expression is a key event in melanoma. <i>Molecular Cancer</i> , <b>2018</b> , 17, 71	42.1	17
281	MicroRNA profile before and after antiviral therapy in liver transplant recipients for hepatitis C virus cirrhosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2014</b> , 29, 121-7	4	17
280	PROEPITHELIN IS A NOVEL BIOMARKER FOR PROSTATE CANCER AND REGULATES CELL GROWTH, MIGRATION AND ANCHORAGE-INDEPENDENT GROWTH OF PROSTATE CANCER CELLS. <i>Journal of Urology</i> , <b>2009</b> , 181, 512-512	2.5	17
279	MicroRNAs as tools and effectors for patient treatment in gastrointestinal carcinogenesis. <i>Current Drug Targets</i> , <b>2015</b> , 16, 383-92	3	17
278	Disabled Homolog 2 Controls Prometastatic Activity of Tumor-Associated Macrophages. <i>Cancer Discovery</i> , <b>2020</b> , 10, 1758-1773	24.4	17
277	KRAS G12C Metastatic Colorectal Cancer: Specific Features of a New Emerging Target Population. <i>Clinical Colorectal Cancer</i> , <b>2020</b> , 19, 219-225	3.8	16
276	PD-L1 expression, CD8+ and CD4+ lymphocyte rate are predictive of pathological complete response after neoadjuvant chemoradiotherapy for squamous cell cancer of the thoracic esophagus. <i>Cancer Medicine</i> , <b>2019</b> , 8, 6036-6048	4.8	16

275	Secondary prevention of epidemic gastric cancer in the model of Helicobacter pylori-associated gastritis. <i>Digestive Diseases</i> , <b>2014</b> , 32, 265-74	3.2	16
274	Tryptophan metabolism along the kynurenine and serotonin pathways reveals substantial differences in colon and rectal cancer. <i>Metabolomics</i> , <b>2017</b> , 13, 1	4.7	16
273	First-line FOLFOX plus panitumumab versus 5FU plus panitumumab in RAS-BRAF wild-type metastatic colorectal cancer elderly patients: The PANDA study.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 4002-4002	2.2	16
272	Identification of long intergenic non-coding RNAs (lincRNAs) deregulated in gastrointestinal stromal tumors (GISTs). <i>PLoS ONE</i> , <b>2018</b> , 13, e0209342	3.7	16
271	Silencing of miR-182 is associated with modulation of tumorigenesis through apoptosis induction in an experimental model of colorectal cancer. <i>BMC Cancer</i> , <b>2019</b> , 19, 821	4.8	15
270	Role of proton pump inhibitor on esophageal carcinogenesis and pancreatic acinar cell metaplasia development: an experimental in vivo study. <i>PLoS ONE</i> , <b>2014</b> , 9, e112862	3.7	15
269	CDX2 hox gene product in a rat model of esophageal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2009</b> , 28, 108	12.8	15
268	Fez1/Lzts1-deficient mice are more susceptible to N-butyl-N-(4-hydroxybutyl) nitrosamine (BBN) carcinogenesis. <i>Carcinogenesis</i> , <b>2008</b> , 29, 846-8	4.6	15
267	Liver steatosis in children with chronic hepatitis C. <i>American Journal of Gastroenterology</i> , <b>2006</b> , 101, 2611-5	11.5	15
266	Detection of microRNAs in archival cytology urine smears. <i>PLoS ONE</i> , <b>2013</b> , 8, e57490	3.7	15
265	The Pan-Immune-Inflammation Value in microsatellite instability-high metastatic colorectal cancer patients treated with immune checkpoint inhibitors. <i>European Journal of Cancer</i> , <b>2021</b> , 150, 155-167	7.5	15
264	The pattern of hMENA isoforms is regulated by TGF- $\beta$ in pancreatic cancer and may predict patient outcome. <i>OncImmunology</i> , <b>2016</b> , 5, e1221556	7.2	15
263	Detection of genetic alterations in cfDNA as a possible strategy to monitor the neoplastic progression of Barrett's esophagus. <i>Translational Research</i> , <b>2017</b> , 190, 16-24.e1	11	14
262	CK7 and consensus molecular subtypes as major prognosticators in BRAF mutated metastatic colorectal cancer. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 593-599	8.7	14
261	Epithelial CD80 promotes immune surveillance of colonic preneoplastic lesions and its expression is increased by oxidative stress through STAT3 in colon cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 190	12.8	14
260	Low-grade neuroepithelial tumor: Unusual presentation in an adult without history of seizures. <i>Neuropathology</i> , <b>2018</b> , 38, 557-560	2	14
259	Clinical features and treatment outcome of non-small cell lung cancer (NSCLC) patients with uncommon or complex epidermal growth factor receptor (EGFR) mutations. <i>Oncotarget</i> , <b>2017</b> , 8, 32626-32638	3.3	14
258	Circulating Micrnas Predict Survival of Patients with Tumors of Glial Origin. <i>EBioMedicine</i> , <b>2018</b> , 30, 105-112	8.8	13

257	Comprehensive molecular portrait using next generation sequencing of resected intestinal-type gastric cancer patients dichotomized according to prognosis. <i>Scientific Reports</i> , <b>2016</b> , 6, 22982	4.9	13
256	Prevention of urinary bladder cancer in the FHIT knock-out mouse with Rofecoxib, a Cox-2 inhibitor. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2010</b> , 28, 189-94	2.8	13
255	18F-FDG PET findings and GLUT-1 expression in IPMNs of the pancreas. <i>Journal of Nuclear Medicine</i> , <b>2008</b> , 49, 2070	8.9	13
254	Primary Squamous Cell Carcinoma of the Thyroid: Immunohistochemical Profile and Literature Review. <i>Tumori</i> , <b>2007</b> , 93, 518-521	1.7	13
253	The challenge of the Molecular Tumor Board empowerment in clinical oncology practice: A Position Paper on behalf of the AIOM- SIAPEC/IAP-SIBioC-SIC-SIF-SIGU-SIRM Italian Scientific Societies.. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 169, 103567	7	13
252	Precancerous lesions of the stomach, gastric cancer and hereditary gastric cancer syndromes. <i>Pathologica</i> , <b>2020</b> , 112, 166-185	1.9	13
251	Role of next generation sequencing-based liquid biopsy in advanced non-small cell lung cancer patients treated with immune checkpoint inhibitors: impact of STK11, KRAS and TP53 mutations and co-mutations on outcome. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 202-220	4.4	13
250	Exosomal miRNA signatures of pancreatic lesions. <i>BMC Gastroenterology</i> , <b>2020</b> , 20, 137	3	12
249	A coordinate deregulation of microRNAs expressed in mucosa adjacent to tumor predicts relapse after resection in localized colon cancer. <i>Molecular Cancer</i> , <b>2018</b> , 17, 17	42.1	12
248	MiR-21 up-regulation in ampullary adenocarcinoma and its pre-invasive lesions. <i>Pathology Research and Practice</i> , <b>2018</b> , 214, 835-839	3.4	12
247	A KRAS-responsive long non-coding RNA controls microRNA processing. <i>Nature Communications</i> , <b>2021</b> , 12, 2038	17.4	12
246	Predictive molecular pathology in the time of coronavirus disease (COVID-19) in Europe. <i>Journal of Clinical Pathology</i> , <b>2020</b> ,	3.9	12
245	The Role of the Pathologist in the Next-Generation Era of Tumor Molecular Characterization. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	12
244	Circulating miRNAs expression profiling in drug-resistant epilepsy: Up-regulation of miR-301a-3p in a case of sudden unexpected death. <i>Legal Medicine</i> , <b>2018</b> , 31, 7-9	1.9	12
243	Adherence to WCRF/AICR lifestyle recommendations for cancer prevention and the risk of Barrett's esophagus onset and evolution to esophageal adenocarcinoma: results from a pilot study in a high-risk population. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 1563-71	5.2	11
242	Dampens HLA-II Expression on Macrophages via the Up-Regulation of miRNAs Targeting CIITA. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2923	8.4	11
241	RASSF1 tumor suppressor gene in pancreatic ductal adenocarcinoma: correlation of expression, chromosomal status and epigenetic changes. <i>BMC Cancer</i> , <b>2016</b> , 16, 11	4.8	11
240	A Triple Rare E709K and L833V/H835L EGFR Mutation Responsive to an Irreversible Pan-HER Inhibitor: A Case Report of Lung Adenocarcinoma Treated with Afatinib. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, e63-e64	8.9	11

239	Re: Risk of malignant progression in Barrett's esophagus patients: results from a large population-based study. <i>Journal of the National Cancer Institute</i> , <b>2012</b> , 104, 1771-2	9.7	11
238	Identification of microRNAs implicated in the late differentiation stages of normal B cells suggests a central role for miRNA targets ZEB1 and TP53. <i>Oncotarget</i> , <b>2017</b> , 8, 11809-11826	3.3	11
237	Current prognostic and predictive biomarkers for gastrointestinal tumors in clinical practice. <i>Pathologica</i> , <b>2020</b> , 112, 248-259	1.9	11
236	EGFR amplification and outcome in a randomised phase III trial of chemotherapy alone or chemotherapy plus panitumumab for advanced gastro-oesophageal cancers. <i>Gut</i> , <b>2021</b> , 70, 1632-1641	19.2	11
235	Neuroendocrine Tumors (NETs) of the Minor Papilla/Ampulla: Analysis of 16 Cases Underlines Homology With Major Ampulla NETs and Differences From Extra-Ampullary Duodenal NETs. <i>American Journal of Surgical Pathology</i> , <b>2019</b> , 43, 725-736	6.7	11
234	The Immunopathological and Histological Landscape of COVID-19-Mediated Lung Injury. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	11
233	Micronuclei and broken eggs in human liver carcinogenesis. <i>Anticancer Research</i> , <b>2008</b> , 28, 2507-11	2.3	11
232	Clear cell colorectal carcinoma: Time to clarify diagnosis. <i>Pathology Research and Practice</i> , <b>2017</b> , 213, 447-452	3.4	10
231	Current role of non-coding RNAs in the clinical setting. <i>Non-coding RNA Research</i> , <b>2019</b> , 4, 82-85	6	10
230	Differential histopathologic parameters in colorectal cancer liver metastases resected after triplets plus bevacizumab or cetuximab: a pooled analysis of five prospective trials. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 955-965	8.7	10
229	Hyperinsulinemia Promotes Esophageal Cancer Development in a Surgically-Induced Duodeno-Esophageal Reflux Murine Model. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	10
228	Treatment with checkpoint inhibitors in a metastatic colorectal cancer patient with molecular and immunohistochemical heterogeneity in MSI/dMMR status <b>2019</b> , 7, 297		10
227	Nodal skip metastasis in thoracic esophageal squamous cell carcinoma: a cohort study. <i>BMC Surgery</i> , <b>2017</b> , 17, 49	2.3	10
226	Anti-angiogenic drugs and biomarkers in non-small-cell lung cancer: a 'hard days night'. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 3958-72	3.3	10
225	PD-L1 expression in gastroesophageal dysplastic lesions. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2020</b> , 477, 151-156	5.1	10
224	Primary and secondary clarithromycin resistance in <i>Helicobacter pylori</i> and mathematical modeling of the role of macrolides. <i>Nature Communications</i> , <b>2021</b> , 12, 2255	17.4	10
223	Liver histopathology in COVID-19 patients: A mono-Institutional series of liver biopsies and autopsy specimens. <i>Pathology Research and Practice</i> , <b>2021</b> , 221, 153451	3.4	10
222	Modern Diagnosis of Early Esophageal Cancer: From Blood Biomarkers to Advanced Endoscopy and Artificial Intelligence. <i>Cancers</i> , <b>2021</b> , 13,	6.6	10

221	Sequential development of hepatocellular carcinoma and liver angiosarcoma in a vinyl chloride-exposed worker. <i>Human Pathology</i> , <b>2016</b> , 57, 193-196	3.7	10
220	miR-224 Is Significantly Upregulated and Targets Caspase-3 and Caspase-7 During Colorectal Carcinogenesis. <i>Translational Oncology</i> , <b>2019</b> , 12, 282-291	4.9	10
219	Concomitant IDH wild-type glioblastoma and IDH1-mutant anaplastic astrocytoma in a patient with constitutional mismatch repair deficiency syndrome. <i>Neuropathology and Applied Neurobiology</i> , <b>2018</b> , 44, 233-239	5.2	10
218	From Barrett metaplasia to esophageal adenocarcinoma: the molecular background. <i>Histology and Histopathology</i> , <b>2016</b> , 31, 25-32	1.4	10
217	Circulating microRNA expression profiling revealed miR-92a-3p as a novel biomarker of Barrett's carcinogenesis. <i>Pathology Research and Practice</i> , <b>2020</b> , 216, 152907	3.4	9
216	Discordance of IDH mutational status between lesions in an adult patient with multifocal glioma. <i>Neuro-Oncology</i> , <b>2018</b> , 20, 1142-1143	1	9
215	MicroRNAs and targeted therapy: small molecules of unlimited potentials. <i>Current Opinion in Genetics and Development</i> , <b>2013</b> , 23, 75-7	4.9	9
214	Fine-needle cytology of cutaneous juvenile xanthogranuloma and langerhans cell histiocytosis. <i>Cancer Cytopathology</i> , <b>2011</b> , 119, 134-40	3.9	9
213	MicroRNA dysregulation in esophageal neoplasia: the biological rationale for novel therapeutic options. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1236-41	3.3	9
212	Intestinal or gastric? The unsolved dilemma of Barrett's metaplasia. <i>Human Pathology</i> , <b>2009</b> , 40, 1206-7; author reply 1207-8	3.7	9
211	SARS-CoV-2 and hepatitis. <i>Journal of Gastrointestinal and Liver Diseases</i> , <b>2020</b> , 29, 473-475	1.4	9
210	The Pathologic and Molecular Landscape of Esophageal Squamous Cell Carcinogenesis. <i>Cancers</i> , <b>2020</b> , 12,	6.6	9
209	The Tumor Microenvironment of Primitive and Metastatic Breast Cancer: Implications for Novel Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
208	Cholangiocarcinoma. <i>Pathologica</i> , <b>2021</b> , 113, 158-169	1.9	9
207	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> , <b>2021</b> , 5,	3.6	9
206	Human papillomavirus infection is not involved in esophageal verrucous carcinoma. <i>Human Pathology</i> , <b>2019</b> , 85, 50-57	3.7	9
205	Multi-center real-world comparison of the fully automated Idylla <sup>®</sup> microsatellite instability assay with routine molecular methods and immunohistochemistry on formalin-fixed paraffin-embedded tissue of colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 478, 851-863	5.1	9
204	Pharmacogenetic Analysis of the UK MRC (Medical Research Council) MAGIC Trial: Association of Polymorphisms with Toxicity and Survival in Patients Treated with Perioperative Epirubicin, Cisplatin, and 5-fluorouracil (ECF) Chemotherapy. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 7543-7549	12.9	8



203	Squamous cell carcinoma antigen 1 is associated to poor prognosis in esophageal cancer through immune surveillance impairment and reduced chemosensitivity. <i>Cancer Science</i> , <b>2019</b> , 110, 1552-1563	6.9	8
202	Benefit from anti-EGFRs in and wild-type metastatic transverse colon cancer: a clinical and molecular proof of concept study. <i>ESMO Open</i> , <b>2019</b> , 4, e000489	6	8
201	Molecular characterization of "sessile serrated" adenoma to carcinoma transition in six early colorectal cancers. <i>Pathology Research and Practice</i> , <b>2019</b> , 215, 957-962	3.4	8
200	RANBP9 affects cancer cells response to genotoxic stress and its overexpression is associated with worse response to platinum in NSCLC patients. <i>Oncogene</i> , <b>2018</b> , 37, 6463-6476	9.2	8
199	BRAF p.V600E-specific immunohistochemical assessment in colorectal cancer endoscopy biopsies is consistent with the mutational profiling. <i>Histopathology</i> , <b>2017</b> , 71, 1008-1011	7.3	8
198	A 14-year-old girl with multiple tumors. <i>Brain Pathology</i> , <b>2012</b> , 22, 865-8	6	8
197	Solid Pseudopapillary Neoplasm of the Pancreas and Abdominal Desmoid Tumor in a Patient Carrying Two Different Germline Mutations: New Horizons from Tumor Molecular Profiling. <i>Genes</i> , <b>2021</b> , 12,	4.2	8
196	RAS as a positive predictive biomarker: focus on lung and colorectal cancer patients. <i>European Journal of Cancer</i> , <b>2021</b> , 146, 74-83	7.5	8
195	Significance of the prognostic stratification of extranodal extension in colorectal cancer. <i>Annals of Oncology</i> , <b>2016</b> , 27, 1647	10.3	8
194	Prognostic role of BAP-1 and PBRM-1 expression in intrahepatic cholangiocarcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2019</b> , 474, 29-37	5.1	8
193	Liquid biopsy as tool to monitor and predict clinical benefit from chemotherapy (CT) and immunotherapy (IT) in advanced non-small cell lung cancer (aNSCLC): A prospective study. <i>Annals of Oncology</i> , <b>2018</b> , 29, viii649	10.3	8
192	Primary squamous cell carcinoma of the thyroid: immunohistochemical profile and literature review. <i>Tumori</i> , <b>2007</b> , 93, 518-21	1.7	8
191	Peptic Ulcer Disease and Helicobacter pylori Infection in Different Siberian Ethnicities. <i>Helicobacter</i> , <b>2017</b> , 22, e12322	4.9	7
190	Insulin promotes HER2 signaling activation during Barrett's Esophagus carcinogenesis. <i>Digestive and Liver Disease</i> , <b>2017</b> , 49, 630-638	3.3	7
189	Team work and cytopathology molecular diagnosis of solid pancreatic lesions. <i>Digestive Endoscopy</i> , <b>2017</b> , 29, 657-666	3.7	7
188	Liquid biopsy as a novel tool to monitor the carcinogenesis of Barrett's esophagus. <i>Translational Research</i> , <b>2016</b> , 176, 127-31	11	7
187	Early signet ring cell carcinoma arising from colonic adenoma: the molecular profiling supports the adenoma-carcinoma sequence. <i>Human Pathology</i> , <b>2016</b> , 50, 183-6	3.7	7
186	Prevalence of ALK gene alterations among the spectrum of plexiform spitzoid lesions. <i>Journal of the American Academy of Dermatology</i> , <b>2018</b> , 79, 728-735	4.5	7

185	Role of NS1 and TLR3 in Pathogenesis and Immunity of WNV. <i>Viruses</i> , <b>2019</b> , 11,	6.2	7
184	Role of miRNA in distinguishing primary brain tumors from secondary tumors metastatic to the brain. <i>Frontiers in Bioscience - Scholar</i> , <b>2011</b> , 3, 970-9	2.4	7
183	Pancreatic endocrine tumor in multiple endocrine neoplasia type 1 syndrome with intraductal growth into the main pancreatic duct. <i>Pancreas</i> , <b>2009</b> , 38, 341-2	2.6	7
182	Targeted therapies in the management of metastatic bladder cancer. <i>Biologics: Targets and Therapy</i> , <b>2007</b> , 1, 393-406	4.4	7
181	Impact of Pre-Analytical Factors on MSI Test Accuracy in Mucinous Colorectal Adenocarcinoma: A Multi-Assay Concordance Study. <i>Cells</i> , <b>2020</b> , 9,	7.9	7
180	Investigating the concordance in molecular subtypes of primary colorectal tumors and their matched synchronous liver metastasis. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 2303-2315	7.5	7
179	Gastritis staging as a clinical priority. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2018</b> , 30, 125-129	2.2	7
178	Immunonutrition before esophagectomy: Impact on immune surveillance mechanisms. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317728683	2.9	6
177	Esophageal adenocarcinoma microenvironment: Peritumoral adipose tissue effects associated with chemoresistance. <i>Cancer Science</i> , <b>2017</b> , 108, 2393-2404	6.9	6
176	Anterior gradient 2 profiling in Barrett columnar epithelia and adenocarcinoma. <i>Human Pathology</i> , <b>2012</b> , 43, 1839-44	3.7	6
175	Realdo Colombo's "De Re Anatomica": the renaissance origin of the term "placenta" and its historical background. <i>Placenta</i> , <b>2012</b> , 33, 655-7	3.4	6
174	Inflammatory myofibroblastic tumor as adverse outcome of eosinophilic esophagitis. <i>Endoscopy</i> , <b>2009</b> , 41 Suppl 2, E95-6	3.4	6
173	Clinical practice and ideal liver biopsy sampling standards: Not just a matter of centimeters. <i>Journal of Hepatology</i> , <b>2006</b> , 44, 823-824	13.4	6
172	Squamous cell carcinoma antigen (SCCA) is up-regulated during Barrett's carcinogenesis and predicts esophageal adenocarcinoma resistance to neoadjuvant chemotherapy. <i>Oncotarget</i> , <b>2017</b> , 8, 24372-24379	3.3	6
171	Mismatch-Repair Protein Expression in High-Grade Gliomas: A Large Retrospective Multicenter Study. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
170	The impact of recent next generation sequencing and the need for a new classification in gastric cancer. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2021</b> , 50-51, 101730	2.5	6
169	Neuroendocrine neoplasms of the esophagus and stomach. <i>Pathologica</i> , <b>2021</b> , 113, 5-11	1.9	6
168	Synaptophysin expression in mutated advanced colorectal cancers identifies a new subgroup of tumours with worse prognosis. <i>European Journal of Cancer</i> , <b>2021</b> , 146, 145-154	7.5	6

167	Assessment of intratumor immune-microenvironment in colorectal cancers with extranodal extension of nodal metastases. <i>Cancer Cell International</i> , <b>2018</b> , 18, 131	6.4	6
166	Adenosquamous gallbladder carcinoma: Multigene hotspot mutational profiling reveals a monoclonal origin of the two components. <i>Pathology Research and Practice</i> , <b>2017</b> , 213, 1010-1013	3.4	5
165	Letter to Editor: Reply to R.T. Casey (Semin Oncol. 2018 Jun;45(3):151-155). <i>Seminars in Oncology</i> , <b>2019</b> , 46, 104-105	5.5	5
164	Prognostic impact of immune-microenvironment in colorectal liver metastases resected after triplets plus a biologic agent: A pooled analysis of five prospective trials. <i>European Journal of Cancer</i> , <b>2020</b> , 135, 78-88	7.5	5
163	Thyroid-like follicular carcinoma of the kidney: The mutational profiling reveals a BRAF wild type status. <i>Pathology Research and Practice</i> , <b>2019</b> , 215, 152532	3.4	5
162	Letter: gastric cancer and pernicious anaemia--often <i>Helicobacter pylori</i> in disguise. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2013</b> , 37, 764-5	6.1	5
161	Congenital pulmonary airway malformation (CPAM) [congenital cystic adenomatoid malformation] associated with tracheoesophageal fistula and agenesis of the corpus callosum. <i>Fetal and Pediatric Pathology</i> , <b>2012</b> , 31, 169-75	1.7	5
160	Malignant perivascular epithelioid cell tumor of the esophagus. <i>Case Reports in Pathology</i> , <b>2012</b> , 2012, 438505	0.9	5
159	Genetic features of metachronous esophageal cancer developed in Hodgkin's lymphoma or breast cancer long-term survivors: an exploratory study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117070	3.7	5
158	<i>Helicobacter pylori</i> heteroresistance to clarithromycin in adults-New data by in situ detection and improved concept. <i>Helicobacter</i> , <b>2020</b> , 25, e12670	4.9	5
157	Vulnerability of drug-resistant EML4-ALK rearranged lung cancer to transcriptional inhibition. <i>EMBO Molecular Medicine</i> , <b>2020</b> , 12, e11099	12	5
156	NUTM1-rearranged colorectal sarcoma: a clinicopathologically and genetically distinctive malignant neoplasm with a poor prognosis. <i>Modern Pathology</i> , <b>2021</b> , 34, 1547-1557	9.8	5
155	Real-World Data on NGS Diagnostics: a survey from the Italian Society of Pathology (SIAPeC) NGS Network. <i>Pathologica</i> , <b>2021</b> , 113, 262-271	1.9	5
154	Extraskeletal Myxoid Chondrosarcoma of the Foot Clinically Mimicking Plantar Fibromatosis. <i>American Journal of Dermatopathology</i> , <b>2017</b> , 39, e38-e40	0.9	4
153	Flit down-regulation is an early event in pancreatic carcinogenesis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2017</b> , 470, 647-653	5.1	4
152	Serotonin-Secreting Neuroendocrine Tumours of the Pancreas. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
151	Glycolytic competence in gastric adenocarcinomas negatively impacts survival outcomes of patients treated with salvage paclitaxel-ramucirumab. <i>Gastric Cancer</i> , <b>2020</b> , 23, 1064-1074	7.6	4
150	An Antibody-Drug Conjugate Targeting MUC1-Associated Carbohydrate CA6 Shows Promising Antitumor Activities. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 1660-1669	6.1	4

149	Synchronous nodal metastatic risk in screening detected and endoscopically removed pT1 colorectal cancers. <i>Pathology Research and Practice</i> , <b>2020</b> , 216, 152966	3.4	4
148	Squamous Cellular Carcinoma Antigen Serum Determination as a Biomarker of Barrett Esophagus and Esophageal Cancer: A Phase III Study. <i>Journal of Clinical Gastroenterology</i> , <b>2018</b> , 52, 401-406	3	4
147	Heterogeneous Her2/Neu expression in gastric and gastroesophageal cancer. <i>Human Pathology</i> , <b>2016</b> , 48, 173-4	3.7	4
146	Programmed cell death 4 (PDCD4) as a novel prognostic marker for papillary thyroid carcinoma. <i>Cancer Management and Research</i> , <b>2019</b> , 11, 7845-7855	3.6	4
145	Pathological Tumor Regression Grade Classifications in Gastrointestinal Cancers: Role on Patients' Prognosis. <i>International Journal of Surgical Pathology</i> , <b>2019</b> , 27, 816-835	1.2	4
144	Evaluation of the Efficacy of the H. pylori Protein HP-NAP as a Therapeutic Tool for Treatment of Bladder Cancer in an Orthotopic Murine Model. <i>Journal of Visualized Experiments</i> , <b>2015</b> , e52743	1.6	4
143	MGMT promoter methylation in pediatric high-grade gliomas. <i>Child's Nervous System</i> , <b>2011</b> , 27, 7-8	1.7	4
142	Concurrent pheochromocytoma and cortical carcinoma of the adrenal gland. <i>Journal of Surgical Oncology</i> , <b>2011</b> , 103, 103-4	2.8	4
141	The role of Helicobacter pylori in the spectrum of Barrett's carcinogenesis. <i>Cancer Prevention Research</i> , <b>2009</b> , 2, 94	3.2	4
140	Clinico-pathological and molecular characterisation of BRAF mutant metastatic colorectal cancer (mCRC): Are all mutations created equal?. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 3590-3590	2.2	4
139	Very Early Onset-IBD: evidence for the need of a multidisciplinary approach. <i>Pathologica</i> , <b>2021</b> ,	1.9	4
138	Non gastro-esophageal reflux disease related esophagitis: an overview with a histologic diagnostic approach. <i>Pathologica</i> , <b>2020</b> , 112, 128-137	1.9	4
137	Gastritis: update on etiological features and histological practical approach. <i>Pathologica</i> , <b>2020</b> , 112, 153-165		4
136	Malignant epithelial/exocrine tumors of the pancreas. <i>Pathologica</i> , <b>2020</b> , 112, 210-226	1.9	4
135	Evolution of HER2-low expression from primary to recurrent breast cancer. <i>Npj Breast Cancer</i> , <b>2021</b> , 7, 137	7.8	4
134	Association of CLDN18 Protein Expression with Clinicopathological Features and Prognosis in Advanced Gastric and Gastroesophageal Junction Adenocarcinomas. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	4
133	Thyroid hormones ratio is a major prognostic marker in advanced metastatic colorectal cancer: Results from the phase III randomised CORRECT trial. <i>European Journal of Cancer</i> , <b>2020</b> , 133, 66-73	7.5	4
132	Anaplastic Astrocytoma: State of the art and future directions. <i>Critical Reviews in Oncology/Hematology</i> , <b>2020</b> , 153, 103062	7	4

131	SRC and PIM1 as potential co-targets to overcome resistance in MET deregulated non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , <b>2020</b> , 9, 1810-1821	4.4	4
130	The immune receptor CD300e negatively regulates T cell activation by impairing the STAT1-dependent antigen presentation. <i>Scientific Reports</i> , <b>2020</b> , 10, 16501	4.9	4
129	Treatment personalization in gastrointestinal neuroendocrine tumors. <i>Current Treatment Options in Oncology</i> , <b>2021</b> , 22, 29	5.4	4
128	Evaluation of Micro Satellite Instability and Mismatch Repair Status in Different Solid Tumors: A Multicenter Analysis in a Real World Setting. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
127	Genetic risk of subsequent esophageal cancer in lymphoma and breast cancer long-term survival patients: a pilot study. <i>Pharmacogenomics Journal</i> , <b>2016</b> , 16, 266-71	3.5	3
126	Pigmented trichoblastoma developed in a sebaceous nevus: HRAS mutation as a common molecular driver. <i>Pathology Research and Practice</i> , <b>2017</b> , 213, 860-862	3.4	3
125	CROCC-mutated rhabdoid colorectal carcinoma showing in intercellular spaces lamellipodia and cellular projections revealed by electron microscopy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2019</b> , 475, 245-249	5.1	3
124	Detection of LINE-1 hypomethylation in cfDNA of Esophageal Adenocarcinoma Patients. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
123	Targeted next-generation sequencing identifies genomic abnormalities potentially driving the prognosis of early-stage invasive lobular breast carcinoma patients stratified according to a validated clinico-pathological model. <i>Breast</i> , <b>2020</b> , 50, 56-63	3.6	3
122	The war of the worlds: metaplastic versus nonmetaplastic atrophic gastritis. <i>Gastrointestinal Endoscopy</i> , <b>2011</b> , 73, 411-2; author reply 412-3	5.2	3
121	HER-2/neu expression is consistent in primary and metastatic lung adenocarcinoma. <i>Lung Cancer</i> , <b>2011</b> , 71, 371-2	5.9	3
120	Radiological-pathological comparison in a case of conjoined gnatho-thoracopagus twins. <i>Fetal Diagnosis and Therapy</i> , <b>2009</b> , 26, 223-6	2.4	3
119	Interrupting the nitrosative stress fuels tumor-specific cytotoxic T lymphocytes in pancreatic cancer. <b>2022</b> , 10,		3
118	Tumour mutational burden predicts resistance to EGFR/BRAF blockade in BRAF-mutated microsatellite stable metastatic colorectal cancer.. <i>European Journal of Cancer</i> , <b>2021</b> , 161, 90-98	7.5	3
117	Abstract 3050: MicroRNA expression profiling of human Barrett's carcinogenesis <b>2010</b> ,		3
116	Abstract 235: Preclinical activity of an antibody drug conjugate targeting tumor specific muc1 structural peptide-glycope <b>2019</b> ,		3
115	Randomized phase II trial of avelumab alone or in combination with cetuximab for patients with previously treated, locally advanced, or metastatic squamous cell anal carcinoma: the CARACAS study <b>2021</b> , 9,		3
114	Histopathology of intestinal villi in neonatal and paediatric age: main features with clinical correlation - Part II. <i>Pathologica</i> , <b>2021</b> ,	1.9	3

113	Inflammatory and tumor-like lesions of the pancreas. <i>Pathologica</i> , <b>2020</b> , 112, 197-209	1.9	3
112	Histopathological landscape of rare oesophageal neoplasms. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 3865-3888	5.6	3
111	Mutation Analysis in Gastric Cancer and Clinical Outcomes of Patients with Metastatic Disease Treated with Ramucirumab/Paclitaxel or Standard Chemotherapy. <i>Cancers</i> , <b>2020</b> , 12,	6.6	3
110	MicroRNAs in Medullary Thyroid Carcinoma: A State of the Art Review of the Regulatory Mechanisms and Future Perspectives. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
109	AMPK $\alpha$ loss promotes KRAS-mediated lung tumorigenesis. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 2673-2689	2.8	3
108	Prevention Strategies for Esophageal Cancer-An Expert Review. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
107	Mesenchymal tumours of the gastrointestinal tract. <i>Pathologica</i> , <b>2021</b> , 113, 230-251	1.9	3
106	New genomic landscapes and therapeutic targets for biliary tract cancers. <i>Frontiers in Bioscience - Landmark</i> , <b>2016</b> , 21, 707-18	2.8	3
105	Another Chapter of the : Is Primary Tumor Location a Prognostic Feature in Mutant Metastatic Colorectal Cancer?. <i>Oncologist</i> , <b>2019</b> , 24, e77-e79	5.7	3
104	Colonic Ewing Sarcoma/PNET associated with liver metastases: A systematic review and case report. <i>Pathology Research and Practice</i> , <b>2019</b> , 215, 387-391	3.4	3
103	Histological assessment of gastric pseudopyloric metaplasia: Intra- and inter-observer consistency. <i>Digestive and Liver Disease</i> , <b>2021</b> , 53, 61-65	3.3	3
102	MIR21-induced loss of junctional adhesion molecule A promotes activation of oncogenic pathways, progression and metastasis in colorectal cancer. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 2970-2982	12.7	3
101	Colorectal cancer with microsatellite instability: Right-sided location and signet ring cell histology are associated with nodal metastases, and extranodal extension influences disease-free survival. <i>Pathology Research and Practice</i> , <b>2021</b> , 224, 153519	3.4	3
100	Pathologist's approach to paediatric and neonatal eosinophilic gastrointestinal disorders.. <i>Pathologica</i> , <b>2022</b> , 114, 79-88	1.9	3
99	CD80 expression promotes immune surveillance in Barrett's metaplasia. <i>Oncolmmunology</i> , <b>2019</b> , 8, e1636618	6.18	2
98	An overview on clinical, pathological and molecular features of lung metastases from colorectal cancer. <i>Expert Review of Respiratory Medicine</i> , <b>2019</b> , 13, 635-644	3.8	2
97	Microfluidic chip technology applied to fine-needle aspiration cytology samples for IGH clonality assessment. <i>Diagnostic Cytopathology</i> , <b>2019</b> , 47, 749-757	1.4	2
96	Prognostic value of stem cell markers in esophageal and esophagogastric junction cancer: a meta-analysis. <i>Journal of Cancer</i> , <b>2020</b> , 11, 4240-4249	4.5	2

95	There is much more to rely on histology than the sole endoscopy tells us. <i>Gut</i> , <b>2020</b> , 69, 1	19.2	2
94	Onycholemmal carcinoma: A case report with its molecular profiling. <i>Journal of Cutaneous Pathology</i> , <b>2018</b> , 45, 463-465	1.7	2
93	"Double trouble" or an amplification of the triploidy phenotype?. <i>Fetal and Pediatric Pathology</i> , <b>2013</b> , 31, 60-5	1.7	2
92	The original sin of oesophageal mucosa. <i>Digestive and Liver Disease</i> , <b>2011</b> , 43, 246	3.3	2
91	From open-type atrophic gastritis to gastritis staging. <i>Digestive Diseases and Sciences</i> , <b>2011</b> , 56, 1917-8	4	2
90	Seeding of tumour cells after fine needle aspiration cytology in liver nodules: myth or reality?. <i>Cytopathology</i> , <b>2010</b> , 21, 413-4	1.3	2
89	Somatostatin receptor type 2 (SSTR2) in bronchopulmonary carcinoids. <i>Endocrine Pathology</i> , <b>2010</b> , 21, 204-5	4.2	2
88	Clinical prognostic score of BRAF V600E mutated (BM) metastatic colorectal cancer (mCRC): Results from the BRAF, BeCool platform.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 639-639	2.2	2
87	Pathologist's Role in the Management of Gastroenteropancreatic Neuroendocrine Tumors (GEP-NETs). <i>The Journal of Oncopathology</i> , <b>2013</b> , 1, 65-74		2
86	Histopathology of intestinal villi in neonatal and paediatric age: main features with clinical correlation - Part I. <i>Pathologica</i> , <b>2021</b> ,	1.9	2
85	Prospective analysis of microRNA 31-3p (miR31-3p) as a predictive biomarker of response to anti-epidermal growth factor receptor (anti-EGFR) monoclonal antibodies (mABs) in patients with metastatic colorectal cancer (mCRC).. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 548-548	2.2	2
84	Duodenal Histological Findings and Risk of Coeliac Disease in Subjects with Autoimmune Atrophic Gastritis: A Retrospective Evaluation. <i>Digestion</i> , <b>2021</b> , 102, 615-621	3.6	2
83	Immune surveillance activation after neoadjuvant therapy for esophageal adenocarcinoma and complete response. <i>Oncolmmunology</i> , <b>2020</b> , 9, 1804169	7.2	2
82	ESR1 Gene Mutation in Hormone Receptor-Positive HER2-Negative Metastatic Breast Cancer Patients: Concordance Between Tumor Tissue and Circulating Tumor DNA Analysis. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 625636	5.3	2
81	Esophageal squamous cell carcinoma metachronous to head and neck cancers. <i>Pathology Research and Practice</i> , <b>2021</b> , 219, 153346	3.4	2
80	MicroRNAs as Predictive Biomarkers of Resistance to Targeted Therapies in Gastrointestinal Tumors. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
79	Benign biliary neoplasms and biliary tumor precursors. <i>Pathologica</i> , <b>2021</b> , 113, 147-157	1.9	2
78	The histomorphological and molecular landscape of colorectal adenomas and serrated lesions. <i>Pathologica</i> , <b>2021</b> , 113, 218-229	1.9	2

77	Outcome of patients with colorectal cancer undergoing lung metastases resection: a single-institution retrospective analysis. <i>Tumori</i> , <b>2021</b> , 107, 46-54	1.7	2
76	Gastric Linitis Plastica and Peritoneal Carcinomatosis as First Manifestations of Occult Breast Carcinoma: A Case Report and Literature Review. <i>Case Reports in Oncological Medicine</i> , <b>2018</b> , 2018, 4714708	0.8	2
75	Adenosquamous carcinoma of the papilla of Vater: A phenotypic heterogeneity characterized by a common molecular landscape. <i>Pathology International</i> , <b>2018</b> , 68, 715-716	1.8	2
74	mTOR pathway and somatostatin receptors expression intratumor-heterogeneity in ileal NETs. <i>Endocrine-Related Cancer</i> , <b>2021</b> , 28, 449-456	5.7	2
73	"Stranger things" in the gut: uncommon items in gastrointestinal specimens. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 1	5.1	2
72	CKAP2L Promotes Non-Small Cell Lung Cancer Progression through Regulation of Transcription Elongation. <i>Cancer Research</i> , <b>2021</b> , 81, 1719-1731	10.1	2
71	Current Prognostic and Predictive Biomarkers for Endometrial Cancer in Clinical Practice: Recommendations/Proposal from the Italian Study Group.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 805613	5.3	2
70	Circulating miRNAs expression profiling in drug-resistant epilepsy: Up-regulation of miR-301a-3p in a case of sudden unexpected death. <i>Legal Medicine</i> , <b>2018</b> , 33, 5	1.9	1
69	Pancreatic mucinous cystic tumor in Turner syndrome: How a tumor bends to a genetic disease. <i>International Journal of Surgery Case Reports</i> , <b>2013</b> , 4, 1028-31	0.8	1
68	Pembrolizumab (Pem) in recurrent high-grade glioma (HGG) patients (PTS) with mismatch repair deficiency (MMRd): An observational study.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 2043-2043	2.2	1
67	Neoplastic and pre-neoplastic lesions of the oesophagus and gastro-oesophageal junction. <i>Pathologica</i> , <b>2020</b> , 112, 138-152	1.9	1
66	Gastro-esophageal reflux disease and Barrett's esophagus: an overview with an histologic diagnostic approach. <i>Pathologica</i> , <b>2020</b> , 112, 117-127	1.9	1
65	Modulation of pancreatic cancer cell sensitivity to FOLFIRINOX through microRNA-mediated regulation of DNA damage. <i>Nature Communications</i> , <b>2021</b> , 12, 6738	17.4	1
64	Neoplastic and pre-neoplastic lesions of the oesophagus and gastro-oesophageal junction. <i>Pathologica</i> , <b>2020</b> , 112, 138-152	1.9	1
63	Insulin/IGF-1 Signaling Is Downregulated in Barrett's Esophagus Patients Undergoing a Moderate Calorie and Protein Restriction Program: A Randomized 2-Year Trial. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
62	Pattern-based Histologic Approach in Very Early Onset IBD: Main Features and Differential Diagnosis. <i>Advances in Anatomic Pathology</i> , <b>2021</b> ,	5.1	1
61	Tumor Cells and the Extracellular Matrix Dictate the Pro-Tumoral Profile of Macrophages in CRC. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
60	Molecular Biology of Neuroendocrine Tumors <b>2015</b> , 35-49		1



59	Mutational and Immunophenotypic Profiling of a Series of 8 Tubo-ovarian Carcinosarcomas Revealed a Monoclonal Origin of the Disease. <i>International Journal of Gynecological Pathology</i> , <b>2020</b> , 39, 305-312	3.2	1
58	Allelic Imbalance Analysis in Liquid Biopsy to Monitor Locally Advanced Esophageal Cancer Patients During Treatment. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1320	5.3	1
57	miRNAs Involved in Esophageal Carcinogenesis and miRNA-Related Therapeutic Perspectives in Esophageal Carcinoma. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
56	Circulating prostaglandin E: a novel potential prognostic biomarker in patients with hepatocellular carcinoma. <i>Clinical and Experimental Medicine</i> , <b>2021</b> , 21, 675-682	4.9	1
55	Molecular profiling of appendiceal serrated lesions, polyps and mucinous neoplasms: a single-centre experience. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2021</b> , 147, 1897-1904	4.9	1
54	The Role of p53 Expression in Patients with RAS/BRAF Wild-Type Metastatic Colorectal Cancer Receiving Irinotecan and Cetuximab as Later Line Treatment. <i>Targeted Oncology</i> , <b>2021</b> , 16, 517-527	5	1
53	Persistent Herpes Simplex Virus Type 1 Infection of Enteric Neurons Triggers CD8 T Cell Response and Gastrointestinal Neuromuscular Dysfunction. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 615350	5.9	1
52	On the mechanism of tumor cell entry of aloe-emodin, a natural compound endowed with anticancer activity. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 1129-1136	7.5	1
51	Weak Cytotoxic T Cells Activation Predicts Low-Grade Dysplasia Persistence in Ulcerative Colitis. <i>Clinical and Translational Gastroenterology</i> , <b>2019</b> , 10, e00061	4.2	1
50	Biopsy Sampling in Upper Gastrointestinal Endoscopy: A Survey from 10 Tertiary Referral Centres Across Europe. <i>Digestive Diseases</i> , <b>2021</b> , 39, 179-189	3.2	1
49	Neuroendocrine neoplasms of the duodenum, ampullary region, jejunum and ileum. <i>Pathologica</i> , <b>2021</b> , 113, 12-18	1.9	1
48	miR-24-3p regulates CDX2 during intestinalization of cardiac-type epithelium in a human model of Barrett's esophagus. <i>Ecological Management and Restoration</i> , <b>2021</b> , 34,	3	1
47	Clear cell dysplasia in a sessile serrated adenoma. <i>Pathology Research and Practice</i> , <b>2018</b> , 214, 2121-2122	3.4	1
46	ERG alterations and mTOR pathway activation in primary prostate carcinomas developing castration-resistance. <i>Pathology Research and Practice</i> , <b>2018</b> , 214, 1675-1680	3.4	1
45	Intratumor morphologic and transcriptomic heterogeneity in BRAF-mutated metastatic colorectal adenocarcinomas. <i>ESMO Open</i> , <b>2021</b> , 6, 100211	6	1
44	Molecular Analysis of an Intestinal Neuroendocrine/Non-neuroendocrine Neoplasm (MiNEN) Reveals MLH1 Methylation-driven Microsatellite Instability and a Monoclonal Origin: Diagnostic and Clinical Implications. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2021</b> ,	1.9	1
43	Molecular Landscapes of Gastric Pre-Neoplastic and Pre-Invasive Lesions. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
42	The protease-inhibitor SerpinB3 as a critical modulator of the stem-like subset in human cholangiocarcinoma. <i>Liver International</i> , <b>2021</b> ,	7.9	1

41	Genomic characterization of hepatoid tumors: context matters. <i>Human Pathology</i> , <b>2021</b> , 118, 30-41	3.7	1
40	Interaction via Wnt/B-Catenin Is Associated with Patients' Survival in HER2-Positive Metastatic Gastric Adenocarcinoma.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	1
39	Papillary Thyroid Carcinoma: Molecular Distinction by MicroRNA Profiling.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 834075	5.7	1
38	Prognostic impact of FGFR2/3 alterations in patients with biliary tract cancers receiving systemic chemotherapy: the BITCOIN study.. <i>European Journal of Cancer</i> , <b>2022</b> , 166, 165-175	7.5	1
37	Juvenile polyposis diagnosed with an integrated histological, immunohistochemical and molecular approach identifying new SMAD4 pathogenic variants.. <i>Familial Cancer</i> , <b>2022</b> , 1	3	0
36	Gastritis Stages in Monozygotic and Dizygotic Dyspeptic Twins. <i>Gastroenterology Research and Practice</i> , <b>2020</b> , 2020, 9510717	2	0
35	Objective Evidence of Gastro-Esophageal Reflux Disease is Rare in Patients with Autoimmune Gastritis. <i>Journal of Gastrointestinal and Liver Diseases</i> , <b>2021</b> , 30, 30-36	1.4	0
34	Sarcopenia, severe anxiety and increased C-reactive protein are associated with severe fatigue in patients with inflammatory bowel diseases. <i>Scientific Reports</i> , <b>2021</b> , 11, 15251	4.9	0
33	Histology of the spleen in immune thrombocytopenia: clinical-pathological characterization and prognostic implications. <i>European Journal of Haematology</i> , <b>2021</b> , 106, 281-289	3.8	0
32	Triumphs and tribulations of COVID-19 vaccines: Lessons to be learned from smallpox epidemics in the 1700s. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 478, 1033-1035	5.1	0
31	ctDNA analysis in the personalized clinical management of gastroesophageal adenocarcinoma: turning hope into reality. <i>Future Oncology</i> , <b>2021</b> , 17, 4607-4618	3.6	0
30	Epstein-Barr virus associated gastric dysplasia: a new rare entity?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 1	5.1	0
29	Simple mucinous cyst: another potential cancer precursor in the pancreas? Case report with molecular characterization and systematic review of the literature. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 479, 179-189	5.1	0
28	BRAF-mutated colorectal adenocarcinomas: pathological heterogeneity and clinical implications.. <i>Critical Reviews in Oncology/Hematology</i> , <b>2022</b> , 103647	7	0
27	Mismatch repair status and gastro-oesophageal dysplasia: need for a dedicated gastrointestinal pathologist?. <i>Histopathology</i> , <b>2022</b> ,	7.3	0
26	DCE-MRI is more sensitive than IVIM-DWI for assessing anti-angiogenic treatment-induced changes in colorectal liver metastases.. <i>Cancer Imaging</i> , <b>2021</b> , 21, 67	5.6	0
25	Negative Ultraselection of Patients With / Wild-Type, Microsatellite-Stable Metastatic Colorectal Cancer Receiving Anti-EGFR-Based Therapy.. <i>JCO Precision Oncology</i> , <b>2022</b> , 6, e2200037	3.6	0
24	Validation of a Novel Three-Dimensional (3D Fusion) Gross Sampling Protocol for Clear Cell Renal Cell Carcinoma to Overcome Intratumoral Heterogeneity: The Meet-Uro 18 Study. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12, 727	3.6	0

23	FFPE-Based NGS Approaches into Clinical Practice: The Limits of Glory from a Pathologist Viewpoint. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12, 750	3.6	o
22	Ampullary Neuroendocrine Neoplasms: Identification of Prognostic Factors in a Multicentric Series of 119 Cases.. <i>Endocrine Pathology</i> , <b>2022</b> , 1	4.2	o
21	Colorectal adenosquamous carcinoma: Peculiar morphologic features and distinct immunoprofiles in squamous and glandular components. <i>Pathology Research and Practice</i> , <b>2022</b> , 236, 153967	3.4	o
20	Role of microRNA-182 in skeletal diseases: new therapeutic approaches to prevent bone loss. <i>Non-coding RNA Investigation</i> , <b>2019</b> , 3, 9-9	0.6	
19	Long-Standing Ulcerative Colitis May Trigger a Multilineage Cancerization Field. <i>International Journal of Surgical Pathology</i> , <b>2018</b> , 26, 558-560	1.2	
18	HP-NAP new therapy for bladder cancer: numquam periculum sine periculo vincitur. <i>Cancer Immunology, Immunotherapy</i> , <b>2012</b> , 61, 447-448	7.4	
17	Letter: gastric atrophy as a precursor of gastric cancer [authors]reply. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2012</b> , 36, 605-605	6.1	
16	A real-world application of liquid biopsy (LB) in metastatic colorectal cancer (mCRC).. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 48-48	2.2	
15	IPA-3 (PAK1 inhibitor) or OTSSP167 (MELK inhibitor) plus auranofin (PKC $\beta$ inhibitor), a therapeutic option for EGFR mutant, KRAS mutant and squamous cell non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e24001-e24001	2.2	
14	Monitoring advanced non-small cell lung cancer (NSCLC) through plasma genotyping during systemic treatment: KRAS-mutated (m) cohort results.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e24074-e24074	2.2	
13	Is there a correlation between clinic-pathological features, MSI, PD-L1 and survival outcomes in resected gastric cancer? Looking for optimal biomarkers.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e15566-e15566	2.2	
12	Molecular Typing of Lung Adenocarcinoma on Cytological Samples in the Next-Generation Sequencing Era <b>2015</b> , 367-379		
11	Liver Cancer Classification. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , <b>2015</b> , 417-448		
10	Diffuse Leptomeningeal Glioneuronal Tumors: Histology. Is It a New Entity? <b>2012</b> , 101-107		
9	Pancreatic Neuroendocrine Neoplasms and Gastrointestinal Stromal Tumors: A Single-Institution Experience of a Rare Association and Review of the Literature. <i>Pancreas</i> , <b>2020</b> , 49, 918-923	2.6	
8	A Case of Carcinosarcoma of the Gastroesophageal Junction With Neuroendocrine and Chondroid Differentiation. <i>International Journal of Surgical Pathology</i> , <b>2020</b> , 28, 73-75	1.2	
7	Gastric Cancer; Epidemiology and Diagnosis <b>2020</b> , 553-564		
6	Extensive molecular reclassification: new perspectives in small bowel adenocarcinoma?. <i>Medical Oncology</i> , <b>2021</b> , 38, 17	3.7	

5	A case of lethal varicose vein rupture caused by massive leiomyoma. <i>Forensic Science International</i> , <b>2021</b> , 328, 111039	2.6
4	Prognostic significance of pathological sub-classification of pT3 rectal cancer. <i>International Journal of Colorectal Disease</i> , <b>2021</b> , 1	3
3	Abstract P2-12-04: Characterization of gut microbiome composition in triple negative breast cancer patients treated with neoadjuvant chemotherapy. <i>Cancer Research</i> , <b>2022</b> , 82, P2-12-04-P2-12-04	10.1
2	Gastric metastases of breast cancer: Histopathological and molecular characterization of a single Institution case series.. <i>Pathology Research and Practice</i> , <b>2022</b> , 233, 153872	3.4
1	Definition of the Prognostic Role of MGMT Promoter Methylation Value by Pyrosequencing in Newly Diagnosed IDH Wild-Type Glioblastoma Patients Treated with Radiochemotherapy: A Large Multicenter Study. <i>Cancers</i> , <b>2022</b> , 14, 2425	6.6