Circulating Tumor DNA Analyses as Markers of Recurre Therapy for Stage III Colon Cancer

JAMA Oncology 5, 1710 DOI: 10.1001/jamaoncol.2019.3616

Citation Report

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Is the Patient Cured?. JAMA Oncology, 2019, 5, 1695. | 3.4 | 0 |
| 3 | Postoperative CEA and Other Non-traditional Risk Factors for Colon Cancer Recurrence: Findings from Swedish Population-Based Data. Annals of Surgical Oncology, 2020, 27, 971-972. | 0.7 | 3 |
| 4 | Developing more sensitive genomic approaches to detect radioresponse in precision radiation oncology: From tissue DNA analysis to circulating tumor DNA. Cancer Letters, 2020, 472, 108-118. | 3.2 | 8 |
| 5 | Immune Checkpoint Inhibition in Colorectal Cancer: Microsatellite Instability and Beyond. Targeted Oncology, 2020, 15, 11-24. | 1.7 | 65 |
| 6 | The Promise of Circulating Tumor DNA (ctDNA) in the Management of Early-Stage Colon Cancer: A Critical Review. Cancers, 2020, 12, 2808. | 1.7 | 33 |
| 7 | Illuminating Colorectal Cancer Genomics by Next-Generation Sequencing. , 2020, , . | | 0 |
| 8 | Machine learning identifies two autophagy-related genes as markers of recurrence in colorectal cancer. Journal of International Medical Research, 2020, 48, 030006052095880. | 0.4 | 3 |
| 9 | Implementation of the plasma MYCN / NAGK ratio to detect MYCN amplification in patients with neuroblastoma. Molecular Oncology, 2020, 14, 2884-2893. | 2.1 | 6 |
| 10 | Noninvasive assessment and therapeutic monitoring of drug-resistant colorectal cancer by MR molecular imaging of extradomain-B fibronectin. Theranostics, 2020, 10, 11127-11143. | 4.6 | 14 |
| 11 | Adjuvant chemotherapy in colon cancer: state of the art and future perspectives. Current Opinion in Oncology, 2020, 32, 370-376. | 1.1 | 9 |
| 13 | Circulating tumour DNA-guided adjuvant chemotherapy in colorectal carcinoma. Memo - Magazine of European Medical Oncology, 2020, 13, 334-336. | 0.3 | 1 |
| 14 | Management of patients with early-stage colon cancer: guidelines of the Italian Medical Oncology Association. ESMO Open, 2020, 5, e001001. | 2.0 | 11 |
| 15 | Liquid Biopsy as a Tool Exploring in Real-Time Both Genomic Perturbation and Resistance to EGFR Antagonists in Colorectal Cancer. Frontiers in Oncology, 2020, 10, 581130. | 1.3 | 7 |
| 16 | Liquid biopsy in the clinical management of hepatocellular carcinoma. Gut, 2020, 69, 2025-2034. | 6.1 | 77 |
| 17 | Adjuvant Chemotherapy for Stage III Colon Cancer. Cancers, 2020, 12, 2679. | 1.7 | 44 |
| 18 | Clonal Hematopoiesis in Liquid Biopsy: From Biological Noise to Valuable Clinical Implications. Cancers, 2020, 12, 2277. | 1.7 | 83 |
| 19 | Circulating Tumor DNA in Cancer Management: A Value Proposition. journal of applied laboratory medicine, The, 2020, 5, 1017-1026. | 0.6 | 0 |
| 20 | Pathology of HPV-Associated Head and Neck Carcinomas: Recent Data and Perspectives for the Development of Specific Tumor Markers. Frontiers in Oncology, 2020, 10, 528957. | 1.3 | 11 |

TATION REDO

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 21 | Precision medicine for adjuvant chemotherapy of resected colorectal cancer. Annals of Gastroenterological Surgery, 2020, 4, 635-645. | 1.2 | 5 |
| 22 | Tumor DNA as a Cancer Biomarker through the Lens of Colorectal Neoplasia. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2441-2453. | 1.1 | 5 |
| 23 | Bioinformatic Identification of Hub Genes and Analysis of Prognostic Values in Colorectal Cancer. Nutrition and Cancer, 2021, 73, 2568-2578. | 0.9 | 7 |
| 24 | Circulating Tumour DNA to Guide Treatment of Gastrointestinal Malignancies. Visceral Medicine, 2020, 36, 388-396. | 0.5 | 4 |
| 25 | Hydroxymethylation and tumors: can 5-hydroxymethylation be used as a marker for tumor diagnosis and treatment?. Human Genomics, 2020, 14, 15. | 1.4 | 29 |
| 26 | The value of circulation tumor DNA in predicting postoperative recurrence of colorectal cancer: a meta-analysis. International Journal of Colorectal Disease, 2020, 35, 1463-1475. | 1.0 | 11 |
| 27 | Adjuvant chemotherapy in biliary tract cancer: state of the art and future perspectives. Current Opinion in Oncology, 2020, 32, 364-369. | 1.1 | 7 |
| 28 | ctDNA monitoring using patient-specific sequencing and integration of variant reads. Science Translational Medicine, 2020, 12, . | 5.8 | 116 |
| 29 | Blood-Based Surveillance Monitoring of Circulating Tumor DNA From Patients With SCLC Detects Disease Relapse and Predicts Death in Patients With Limited-Stage Disease. JTO Clinical and Research Reports, 2020, 1, 100024. | 0.6 | 11 |
| 30 | State of the Science and Future Directions for Liquid Biopsies in Drug Development. Oncologist, 2020, 25, 730-732. | 1.9 | 9 |
| 31 | <p>Perioperative Circulating Tumor DNA in Colorectal Liver Metastases: Concordance with Metastatic Tissue and Predictive Value for Tumor Burden and Prognosis</p> . Cancer Management and Research, 2020, Volume 12, 1621-1630. | 0.9 | 20 |
| 32 | Gastric Cancer with Radiographically Occult Metastatic Disease: Biology, Challenges, and Diagnostic Approaches. Cancers, 2020, 12, 592. | 1.7 | 3 |
| 33 | Perspectives of the Application of Liquid Biopsy in Colorectal Cancer. BioMed Research International, 2020, 2020, 1-13. | 0.9 | 40 |
| 34 | Redefining Colorectal Cancer by Tumor Biology. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2020, 40, 147-159. | 1.8 | 9 |
| 35 | ctDNA applications and integration in colorectal cancer: an NCI Colon and Rectal–Anal Task Forces whitepaper. Nature Reviews Clinical Oncology, 2020, 17, 757-770. | 12.5 | 218 |
| 37 | Reliability of liquid biopsy analysis: an inter-laboratory comparison of circulating tumor DNA extraction and sequencing with different platforms. Laboratory Investigation, 2020, 100, 1475-1484. | 1.7 | 15 |
| 38 | Editorial: Adjuvant chemotherapy for gastrointestinal cancers: we can do much better. Current Opinion in Oncology, 2020, 32, 344-346. | 1.1 | 0 |
| 39 | Current applications and challenges of circulating tumor DNA (ctDNA) in squamous cell carcinoma of the head and neck (SCCHN). Cancer Treatment Reviews, 2020, 85, 101992. | 3.4 | 17 |

| | CITATION | N REPORT | |
|----|--|----------|-----------|
| # | Article | IF | CITATIONS |
| 40 | Circulating Tumor DNA as a Prognostic Marker in Stage III Colon Cancer. JAMA Oncology, 2020, 6, 932. | 3.4 | 2 |
| 41 | Circulating Tumor DNA as a Prognostic Marker in Stage III Colon Cancer—Reply. JAMA Oncology, 2020, 6, 932. | 3.4 | 1 |
| 42 | Evaluation of circulating transcript analysis (NETest) in small intestinal neuroendocrine neoplasms after surgical resection. Endocrine, 2020, 69, 430-440. | 1.1 | 7 |
| 43 | Resistance to anti-epidermal growth factor receptor in metastatic colorectal cancer: What does still need to be addressed?. Cancer Treatment Reviews, 2020, 86, 102023. | 3.4 | 34 |
| 44 | The Application of Circulating Tumor DNA in the Screening, Surveillance, and Treatment Monitoring of Colorectal Cancer. Annals of Surgical Oncology, 2021, 28, 1845-1858. | 0.7 | 5 |
| 45 | Prognostic significance of postsurgery circulating tumor <scp>DNA</scp> in nonmetastatic colorectal cancer: Individual patient pooled analysis of three cohort studies. International Journal of Cancer, 2021, 148, 1014-1026. | 2.3 | 77 |
| 46 | Novel Methylated DNA Markers in the Surveillance of Colorectal Cancer Recurrence. Clinical Cancer Research, 2021, 27, 141-149. | 3.2 | 17 |
| 47 | Liquid biopsy as a perioperative biomarker of digestive tract cancers: review of the literature. Surgery Today, 2021, 51, 849-861. | 0.7 | 1 |
| 48 | Serial Circulating Tumor DNA in Predicting and Monitoring the Effect of Neoadjuvant Chemoradiotherapy in Patients with Rectal Cancer: A Prospective Multicenter Study. Clinical Cancer Research, 2021, 27, 301-310. | 3.2 | 65 |
| 49 | Epigenetic Alterations in the Gastrointestinal Tract: Current and Emerging Use for Biomarkers of Cancer. Gastroenterology, 2021, 160, 690-709. | 0.6 | 112 |
| 50 | Dynamic analysis of circulating tumor <scp>DNA</scp> to predict prognosis and monitor therapeutic response in metastatic relapsed cervical cancer. International Journal of Cancer, 2021, 148, 921-931. | 2.3 | 13 |
| 51 | Pretransplant solid organ malignancy and organ transplant candidacy: A consensus expert opinion statement. American Journal of Transplantation, 2021, 21, 460-474. | 2.6 | 67 |
| 52 | Stratification of Stage III colon cancer may identify a patient group not requiring adjuvant chemotherapy. Journal of Cancer Research and Clinical Oncology, 2021, 147, 61-71. | 1.2 | 4 |
| 53 | In vitro anticancer activity of hydrogen sulfide and nitric oxide alongside nickel nanoparticle and novel mutations in their genes in CRC patients. Scientific Reports, 2021, 11, 2536. | 1.6 | 13 |
| 54 | Preoperative detection of KRAS mutated circulating tumor DNA is an independent risk factor for recurrence in colorectal cancer. Scientific Reports, 2021, 11, 441. | 1.6 | 13 |
| 55 | ctDNA as a prognostic factor in operable colon cancer patients: a systematic review and meta-analysis. Future Oncology, 2021, 17, 349-357. | 1.1 | 3 |
| 56 | Genomic and epigenomic biomarkers in colorectal cancer: From diagnosis to therapy. Advances in Cancer Research, 2021, 151, 231-304. | 1.9 | 8 |
| 57 | Towards Routine Implementation of Liquid Biopsies in Cancer Management: It Is Always Too Early, until Suddenly It Is Too Late. Diagnostics, 2021, 11, 103. | 1.3 | 33 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 58 | ctDNA and Adjuvant Therapy for Colorectal Cancer: Time to Re-Invent Our Treatment Paradigm. Cancers, 2021, 13, 346. | 1.7 | 46 |
| 59 | Duration of Adjuvant Doublet Chemotherapy (3 or 6 months) in Patients With High-Risk Stage II Colorectal Cancer. Journal of Clinical Oncology, 2021, 39, 631-641. | 0.8 | 63 |
| 60 | Neoadjuvant chemoradiotherapy for patients with unresectable radically locally advanced colon cancer: a potential improvement to overall survival and decrease to multivisceral resection. BMC Cancer, 2021, 21, 179. | 1.1 | 10 |
| 61 | Dual inhibition of TGFÎ ² and AXL as a novel therapy for human colorectal adenocarcinoma with mesenchymal phenotype. Medical Oncology, 2021, 38, 24. | 1.2 | 7 |
| 62 | Circulating Tumor DNA Analyses as a Potential Marker of Recurrence and Effectiveness of Adjuvant Chemotherapy for Resected Non-Small-Cell Lung Cancer. Frontiers in Oncology, 2020, 10, 595650. | 1.3 | 19 |
| 63 | The Role of Liquid Biopsy in Hepatocellular Carcinoma Prognostication. Cancers, 2021, 13, 659. | 1.7 | 25 |
| 64 | Circulating tumour DNA as a biomarker in resectable and irresectable stage IV colorectal cancer; a systematic review and meta-analysis. European Journal of Cancer, 2021, 144, 368-381. | 1.3 | 34 |
| 65 | Frequent post-operative monitoring of colorectal cancer using individualised ctDNA validated by multiregional molecular profiling. British Journal of Cancer, 2021, 124, 1556-1565. | 2.9 | 9 |
| 66 | Clinical Impact of Presurgery Circulating Tumor DNA after Total Neoadjuvant Treatment in Locally Advanced Rectal Cancer: A Biomarker Study from the GEMCAD 1402 Trial. Clinical Cancer Research, 2021, 27, 2890-2898. | 3.2 | 44 |
| 67 | Experimental Models of Liquid Biopsy in Hepatocellular Carcinoma Reveal Cloneâ€Dependent Release of Circulating Tumor DNA. Hepatology Communications, 2021, 5, 1095-1105. | 2.0 | 7 |
| 68 | Somatic Mutation Profiling in the Liquid Biopsy and Clinical Analysis of Hereditary and Familial Pancreatic Cancer Cases Reveals KRAS Negativity and a Longer Overall Survival. Cancers, 2021, 13, 1612. | 1.7 | 3 |
| 69 | Peritoneal Metastases From Colorectal Cancer: Defining and Addressing the Challenges. Frontiers in Oncology, 2021, 11, 650098. | 1.3 | 41 |
| 70 | Use of Molecular Assays and Circulating Tumor DNA in Early-Stage Colorectal Cancer: A Roundtable Discussion of the Gastrointestinal Cancer Therapy Expert Group. Oncologist, 2021, 26, 651-659. | 1.9 | 5 |
| 71 | The robust performance of carcinoembryonic antigen levels after adjuvant chemotherapy for the recurrence risk stratification in patients with colorectal cancer. Journal of Surgical Oncology, 2021, 124, 97-105. | 0.8 | 3 |
| 72 | Minimal Residual Disease Detection using a Plasma-only Circulating Tumor DNA Assay in Patients with Colorectal Cancer. Clinical Cancer Research, 2021, 27, 5586-5594. | 3.2 | 178 |
| 73 | Longitudinal tracking of 97 esophageal adenocarcinomas using liquid biopsy sampling. Annals of Oncology, 2021, 32, 522-532. | 0.6 | 53 |
| 74 | Integrated approaches for precision oncology in colorectal cancer: The more you know, the better. Seminars in Cancer Biology, 2022, 84, 199-213. | 4.3 | 35 |
| 75 | How to use liquid biopsies to treat patients with cancer. ESMO Open, 2021, 6, 100060. | 2.0 | 43 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 76 | Clinical relevance of circulating tumour DNA in colorectal cancer. ANZ Journal of Surgery, 2021, 91, 774-775. | 0.3 | 1 |
| 77 | Clinical Implication of Liquid Biopsy in Colorectal Cancer Patients Treated with Metastasectomy. Cancers, 2021, 13, 2231. | 1.7 | 10 |
| 78 | Circulating tumor DNA dynamics and recurrence risk in patients undergoing curative intent resection of colorectal cancer liver metastases: A prospective cohort study. PLoS Medicine, 2021, 18, e1003620. | 3.9 | 88 |
| 79 | Postoperative circulating tumor DNA as markers of recurrence risk in stages II to III colorectal cancer. Journal of Hematology and Oncology, 2021, 14, 80. | 6.9 | 90 |
| 80 | The Emerging Role of Liquid Biopsy in Gastric Cancer. Journal of Clinical Medicine, 2021, 10, 2108. | 1.0 | 20 |
| 81 | Liquid biopsy for therapy monitoring in early-stage non-small cell lung cancer. Molecular Cancer, 2021, 20, 82. | 7.9 | 58 |
| 82 | Oncological evaluation in the perioperative period using cfDNA with BRAF V600E mutation in patients with colorectal cancer. Scientific Reports, 2021, 11, 13263. | 1.6 | 1 |
| 83 | Circulating Tumour DNA as a Potential Cost-Effective Biomarker to Reduce Adjuvant Chemotherapy Overtreatment in Stage II Colorectal Cancer. Pharmacoeconomics, 2021, 39, 953-964. | 1.7 | 14 |
| 84 | Elevated serum carcinoembryonic antigen level after curative surgery is a prognostic biomarker of stage II-III colorectal cancer. European Journal of Surgical Oncology, 2021, 47, 2880-2887. | 0.5 | 10 |
| 85 | Clinical implementation and current advancement of blood liquid biopsy in cancer. Journal of Human Genetics, 2021, 66, 909-926. | 1.1 | 16 |
| 86 | Prognostic Value and Relation with Adjuvant Treatment Duration of ctDNA in Stage III Colon Cancer: a <i>Post Hoc</i> Analysis of the PRODIGE-GERCOR IDEA-France Trial. Clinical Cancer Research, 2021, 27, 5638-5646. | 3.2 | 42 |
| 87 | A Serum Metabolomics Classifier Derived from Elderly Patients with Metastatic Colorectal Cancer Predicts Relapse in the Adjuvant Setting. Cancers, 2021, 13, 2762. | 1.7 | 14 |
| 88 | Perspectives for circulating tumor DNA in clinical management of colorectal cancer. International Journal of Clinical Oncology, 2021, 26, 1420-1430. | 1.0 | 3 |
| 89 | ctDNA to Guide Adjuvant Therapy in Localized Colorectal Cancer (CRC). Cancers, 2021, 13, 2869. | 1.7 | 19 |
| 90 | Results and Molecular Correlates from a Pilot Study of Neoadjuvant Induction FOLFIRINOX Followed by Chemoradiation and Surgery for Gastroesophageal Adenocarcinomas. Clinical Cancer Research, 2021, 27, 6343-6353. | 3.2 | 8 |
| 91 | Resectable Colorectal Cancer: Current Perceptions on the Correlation of Recurrence Risk, Microbiota and Detection of Genetic Mutations in Liquid Biopsies. Cancers, 2021, 13, 3522. | 1.7 | 4 |
| 92 | Mutational landscape of plasma cell-free DNA identifies molecular features associated with therapeutic response in patients with colon cancer. A pilot study. Mutagenesis, 2021, 36, 358-368. | 1.0 | 5 |
| 93 | Adjuvant Therapies in Colon Cancer. , 0, , . | | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 94 | Assessment of Circulating Nucleic Acids in Cancer: From Current Status to Future Perspectives and Potential Clinical Applications. Cancers, 2021, 13, 3460. | 1.7 | 15 |
| 95 | The Provocative Roles of Platelets in Liver Disease and Cancer. Frontiers in Oncology, 2021, 11, 643815. | 1.3 | 10 |
| 96 | Validation of a liquid biopsy assay with molecular and clinical profiling of circulating tumor DNA. Npj Precision Oncology, 2021, 5, 63. | 2.3 | 23 |
| 97 | Serial Circulating Tumor DNA Detection Using a Personalized, Tumor-Informed Assay in Esophageal Adenocarcinoma Patients Following Resection. Gastroenterology, 2021, 161, 1705-1708.e2. | 0.6 | 8 |
| 98 | Clinical Significance and Inflammatory Landscape of aNovel Recurrence-Associated Immune Signature in Stage II/III Colorectal Cancer. Frontiers in Immunology, 2021, 12, 702594. | 2.2 | 36 |
| 99 | Development and clinical validation of a novel six-gene signature for accurately predicting the recurrence risk of patients with stage II/III colorectal cancer. Cancer Cell International, 2021, 21, 359. | 1.8 | 28 |
| 101 | Postoperative Circulating Tumor DNA Can Predict High Risk Patients with Colorectal Cancer Based on Next-Generation Sequencing. Cancers, 2021, 13, 4190. | 1.7 | 3 |
| 102 | Utility of ctDNA in predicting response to neoadjuvant chemoradiotherapy and prognosis assessment in locally advanced rectal cancer: A prospective cohort study. PLoS Medicine, 2021, 18, e1003741. | 3.9 | 60 |
| 103 | Sustainable Clinical Development of Adjuvant Chemotherapy for Colon Cancer. Annals of Gastroenterological Surgery, 2022, 6, 37-45. | 1.2 | 9 |
| 104 | Role of Circulating Tumor DNA in Gastrointestinal Cancers: Current Knowledge and Perspectives. Cancers, 2021, 13, 4743. | 1.7 | 8 |
| 105 | Jagged-1 Expression Level Is Correlated With Recurrence of Stage III Colorectal Cancer in Patients Receiving Adjuvant Chemotherapy. Anticancer Research, 2021, 41, 4645-4650. | 0.5 | 1 |
| 106 | Clinical Applications of Minimal Residual Disease Assessments by Tumor-Informed and Tumor-Uninformed Circulating Tumor DNA in Colorectal Cancer. Cancers, 2021, 13, 4547. | 1.7 | 12 |
| 107 | Cutaneous Lymphangitic Carcinomatosis as the First Sign of Recurrent Malignancy in a Patient With a History of Rectal Adenocarcinoma. Clinical Colorectal Cancer, 2021, 20, 368-371. | 1.0 | 1 |
| 109 | Dynamic monitoring of circulating tumor DNA to predict prognosis and efficacy of adjuvant chemotherapy after resection of colorectal liver metastases. Theranostics, 2021, 11, 7018-7028. | 4.6 | 37 |
| 110 | Epigenetic alterations in the gastrointestinal tract: Current and emerging use for biomarkers of cancer. Advances in Cancer Research, 2021, 151, 425-468. | 1.9 | 20 |
| 111 | Use of Circulating Cell-Free DNA to Guide Precision Medicine in Patients with Colorectal Cancer. Annual Review of Medicine, 2021, 72, 399-413. | 5.0 | 12 |
| 112 | Defining colon cancer biomarkers by using deep learning. Lancet, The, 2020, 395, 314-316. | 6.3 | 8 |
| 113 | Comment on "Lymphocyte-C-reactive Protein Ratio as Promising New Marker for Predicting Surgical and Oncological Outcomes in Colorectal Cancer― Annals of Surgery, 2020, Publish Ahead of Print, e689-e690. | 2.1 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 115 | Early stage colon cancer: Current treatment standards, evolving paradigms, and future directions. World Journal of Gastrointestinal Oncology, 2020, 12, 808-832. | 0.8 | 59 |
| 116 | Liquid Biopsies for Molecular Biology-Based Radiotherapy. International Journal of Molecular Sciences, 2021, 22, 11267. | 1.8 | 4 |
| 117 | Circulating Tumor DNA in Stage III Colorectal Cancer, beyond Minimal Residual Disease Detection, toward Assessment of Adjuvant Therapy Efficacy and Clinical Behavior of Recurrences. Clinical Cancer Research, 2022, 28, 507-517. | 3.2 | 104 |
| 118 | A Real-World Application of Liquid Biopsy in Metastatic Colorectal Cancer: The Poseidon Study. Cancers, 2021, 13, 5128. | 1.7 | 6 |
| 119 | Molecular testing for colorectal cancer: Clinical applications. World Journal of Gastrointestinal Oncology, 2021, 13, 1288-1301. | 0.8 | 9 |
| 120 | Circulating <scp>DNA</scp> changes are predictive of disease progression after transarterial chemoembolization. International Journal of Cancer, 2022, 150, 532-541. | 2.3 | 5 |
| 121 | Plasma-Based Genotyping in Advanced Solid Tumors: A Comprehensive Review. Cancers, 2021, 13, 5299. | 1.7 | 2 |
| 122 | Perioperative circulating tumor DNA as a potential prognostic marker for operable stage I to IIIA non–small cell lung cancer. Cancer, 2022, 128, 708-718. | 2.0 | 39 |
| 123 | Liquid Biopsy to Detect Minimal Residual Disease: Methodology and Impact. Cancers, 2021, 13, 5364. | 1.7 | 31 |
| 124 | Circulating tumor DNA is a prognostic marker of tumor recurrence in stage II and III colorectal cancer: multicentric, prospective cohort study (ALGECOLS). European Journal of Cancer, 2021, 159, 24-33. | 1.3 | 24 |
| 126 | The Revolution of Liquid Biopsy and Single-Cell Sequencing in the Management of Colorectal Cancer. , 2020, , 147-172. | | 1 |
| 128 | Circulating Tumour DNA and Colorectal Cancer: the Next Revolutionary Biomarker?. Current Oncology Reports, 2021, 23, 140. | 1.8 | 3 |
| 129 | Circulating tumor DNA in colorectal cancer: opportunities and challenges. American Journal of Translational Research (discontinued), 2020, 12, 1044-1055. | 0.0 | 14 |
| 130 | polymorphism predicts response to oxaliplatin-based adjuvant chemotherapy in patients with colon cancer. American Journal of Cancer Research, 2021, 11, 1522-1539. | 1.4 | 0 |
| 131 | The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Management of Colon Cancer. Diseases of the Colon and Rectum, 2022, 65, 148-177. | 0.7 | 118 |
| 132 | Circulating miRNA Signature Predicts Response to Preoperative Chemoradiotherapy in Locally Advanced Rectal Cancer. JCO Precision Oncology, 2021, 5, 1788-1801. | 1.5 | 4 |
| 133 | A Review of Circulating Tumor DNA in the Diagnosis and Monitoring of Esophageal Cancer. Medical Science Monitor, 2022, 28, e934106. | 0.5 | 3 |
| 134 | Variant allele frequency in baseline circulating tumour DNA to measure tumour burden and to stratify outcomes in patients with RAS wild-type metastatic colorectal cancer: a translational objective of the Valentino study. British Journal of Cancer, 2022, 126, 449-455 | 2.9 | 15 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 135 | Circulating Tumor DNA and Minimal Residual Disease (MRD) in Solid Tumors: Current Horizons and Future Perspectives. Frontiers in Oncology, 2021, 11, 763790. | 1.3 | 60 |
| 136 | Detecting Liquid Remnants of Solid Tumors: Circulating Tumor DNA Minimal Residual Disease. Cancer Discovery, 2021, 11, 2968-2986. | 7.7 | 116 |
| 137 | The impact of DNA testing on management of patients with colorectal cancer. Annals of Gastroenterological Surgery, 2022, 6, 17-28. | 1.2 | 3 |
| 138 | Advantages and Challenges of Using ctDNA NGS to Assess the Presence of Minimal Residual Disease (MRD) in Solid Tumors. Cancers, 2021, 13, 5698. | 1.7 | 31 |
| 139 | Liquid biopsies for colorectal cancer: a narrative review of ongoing clinical trials and the current use of this technology at a comprehensive cancer center. Journal of Gastrointestinal Oncology, 2022, 13, 438-449. | 0.6 | 5 |
| 140 | Phase II Prospective, Open-Label Randomized Controlled Trial Comparing Standard of Care Chemotherapy With and Without Sequential Cytoreductive Interventions for Patients with Oligometastatic Foregut Adenocarcinoma and Undetectable Circulating Tumor Deoxyribose Nucleic Acid (ctDNA) Levels, Annals of Surgical Oncology, 2022, 29, 4583-4592. | 0.7 | 4 |
| 141 | Circulating Tumor DNA Minimal Residual Disease Detection of Non–Small-Cell Lung Cancer Treated With Curative Intent. Journal of Clinical Oncology, 2022, 40, 567-575. | 0.8 | 83 |
| 142 | Pembrolizumab plus azacitidine in patients with chemotherapy refractory metastatic colorectal cancer: a single-arm phase 2 trial and correlative biomarker analysis. Clinical Epigenetics, 2022, 14, 3. | 1.8 | 26 |
| 143 | A chemoresistance lncRNA signature for recurrence risk stratification of colon cancer patients with chemotherapy. Molecular Therapy - Nucleic Acids, 2022, 27, 427-438. | 2.3 | 16 |
| 144 | Ascites and Serial Plasma Circulating Tumor DNA for Predicting the Effectiveness of Hyperthermic Intraperitoneal Chemotherapy in Patients With Peritoneal Carcinomatosis. Frontiers in Oncology, 2022, 12, 791418. | 1.3 | 1 |
| 145 | Sensitive Quantification of Cell-Free Tumor DNA for Early Detection of Recurrence in Colorectal Cancer. Frontiers in Genetics, 2021, 12, 811291. | 1.1 | 2 |
| 146 | Circulating tumor <scp>DNA</scp> for prognosis assessment and postoperative management after curativeâ€intent resection of colorectal liver metastases. International Journal of Cancer, 2022, 150, 1537-1548. | 2.3 | 22 |
| 147 | Tumor-Informed Versus Plasma-Only Liquid Biopsy Assay in a Patient With Multiple Primary Malignancies. JCO Precision Oncology, 2022, 6, e2100298. | 1.5 | 6 |
| 148 | A comprehensive framework for early-onset colorectal cancer research. Lancet Oncology, The, 2022, 23, e116-e128. | 5.1 | 49 |
| 150 | Circulating Tumor Cell Kinetics and Morphology from the Liquid Biopsy Predict Disease Progression in Patients with Metastatic Colorectal Cancer Following Resection. Cancers, 2022, 14, 642. | 1.7 | 3 |
| 151 | Utility of Cell-Free DNA Detection in Transplant Oncology. Cancers, 2022, 14, 743. | 1.7 | 10 |
| 152 | 5mC-Related IncRNAs as Potential Prognostic Biomarkers in Colon Adenocarcinoma. Biology, 2022, 11, 231. | 1.3 | 2 |
| 153 | Tumour-agnostic circulating tumour DNA analysis for improved recurrence surveillance after resection of colorectal liver metastases: A prospective cohort study. European Journal of Cancer, 2022, 163, 163-176. | 1.3 | 33 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 154 | Inhibition of tumor recurrence and metastasis <i>via</i> a surgical tumor-derived personalized hydrogel vaccine. Biomaterials Science, 2022, 10, 1352-1363. | 2.6 | 18 |
| 155 | Ongoing and evolving clinical trials enhancing future colorectal cancer treatment strategies. Expert Opinion on Investigational Drugs, 2022, 31, 235-247. | 1.9 | 3 |
| 156 | Circulating tumor DNA (ctDNA) in adjuvant therapy of early stage colon cancer: current status and future perspectives. Acta Oncológica, 2022, 61, 523-530. | 0.8 | 5 |
| 157 | Liquid BlOpsy for MiNimal RESidual DiSease Detection in Head and Neck Squamous Cell Carcinoma (LIONESS)—a personalised circulating tumour DNA analysis in head and neck squamous cell carcinoma. British Journal of Cancer, 2022, 126, 1186-1195. | 2.9 | 32 |
| 158 | Metagenomics from bench to bedside and from bedside to bench. , 2022, , 157-187. | | 0 |
| 159 | Systemic treatment of localized colorectal cancer. , 2022, , 257-271. | | Ο |
| 160 | Longitudinal Circulating Tumor DNA Profiling in Metastatic Colorectal Cancer During Anti-EGFR Therapy. Frontiers in Oncology, 2022, 12, 830816. | 1.3 | 3 |
| 161 | Molecular genetic testing in colon cancer: clinical aspects. Alʹmanah KliniÄeskoj Mediciny, 0, , . | 0.2 | 0 |
| 162 | A retrospective analysis using deep-learning models for prediction of survival outcome and benefit of adjuvant chemotherapy in stage II/III colorectal cancer. Journal of Cancer Research and Clinical Oncology, 2022, 148, 1955-1963. | 1.2 | 8 |
| 163 | Impact of Circulating Tumor DNA–Based Detection of Molecular Residual Disease on the Conduct and Design of Clinical Trials for Solid Tumors. JCO Precision Oncology, 2022, 6, e2100181. | 1.5 | 33 |
| 164 | Tumorâ€associated macrophages and risk of recurrence in stage <scp>III</scp> colorectal cancer. Journal of Pathology: Clinical Research, 2022, 8, 307-312. | 1.3 | 5 |
| 165 | Integrating circulating-free DNA (cfDNA) analysis into clinical practice: opportunities and challenges. British Journal of Cancer, 2022, 127, 592-602. | 2.9 | 36 |
| 166 | Liquid biopsy at the frontier of detection, prognosis and progression monitoring in colorectal cancer. Molecular Cancer, 2022, 21, 86. | 7.9 | 72 |
| 167 | Evaluation of Comparative Surveillance Strategies of Circulating Tumor DNA, Imaging, and Carcinoembryonic Antigen Levels in Patients With Resected Colorectal Cancer. JAMA Network Open, 2022, 5, e221093. | 2.8 | 21 |
| 168 | Colorectal Cancer Surveillance With Circulating Tumor DNA Assay. JAMA Network Open, 2022, 5, e221100. | 2.8 | 7 |
| 169 | Circulating Cell-free DNA as a Prognostic Biomarker in Patients with Advanced <i>ALK</i> + Non–small Cell Lung Cancer in the Global Phase III ALEX Trial. Clinical Cancer Research, 2022, 28, 1800-1808. | 3.2 | 26 |
| 170 | Liquid biopsies to monitor and direct cancer treatment in colorectal cancer. British Journal of Cancer, 2022, 127, 394-407. | 2.9 | 41 |
| 171 | Perioperative circulating tumor DNA enables the identification of patients with poor prognosis in upper tract urothelial carcinoma. Cancer Science, 2022, 113, 1830-1842. | 1.7 | 11 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 172 | Liquid Profiling for Cancer Patient Stratification in Precision Medicine—Current Status and Challenges for Successful Implementation in Standard Care. Diagnostics, 2022, 12, 748. | 1.3 | 9 |
| 173 | The Future of ctDNA-Defined Minimal Residual Disease: Personalizing Adjuvant Therapy in Colorectal Cancer. Clinical Colorectal Cancer, 2022, 21, 89-95. | 1.0 | 10 |
| 174 | Circulating tumor DNA dynamics and response to immunotherapy in colorectal cancer. Molecular and Clinical Oncology, 2022, 16, 100. | 0.4 | 4 |
| 175 | The impact of subdivisions of microscopically positive (<scp>R1</scp>) margins on patterns of relapse in stage <scp>III</scp> colorectal cancer – A retrospective cohort study. Colorectal Disease, 2022, 24, 828-837. | 0.7 | 4 |
| 176 | BRAF-mutated colorectal adenocarcinomas: Pathological heterogeneity and clinical implications. Critical Reviews in Oncology/Hematology, 2022, 172, 103647. | 2.0 | 10 |
| 177 | Response prediction and risk stratification of patients with rectal cancer after neoadjuvant therapy through an analysis of circulating tumour DNA. EBioMedicine, 2022, 78, 103945. | 2.7 | 26 |
| 178 | Colorectal liver metastases: state-of-the-art management and surgical approaches. Langenbeck's Archives of Surgery, 2022, 407, 1765-1778. | 0.8 | 7 |
| 179 | Integrated analysis of circulating tumour cells and circulating tumour DNA to detect minimal residual disease in hepatocellular carcinoma. Clinical and Translational Medicine, 2022, 12, e793. | 1.7 | 6 |
| 180 | Circulating tumor DNA as a prognostic indicator of colorectal cancer recurrence—a systematic review and meta-analysis. International Journal of Colorectal Disease, 2022, , 1. | 1.0 | 2 |
| 181 | Tumor irradiation may facilitate the detection of tumor-specific mutations in plasma. World Journal of Clinical Oncology, 2021, 12, 1215-1226. | 0.9 | 1 |
| 182 | SSR4 as a prognostic biomarker and related with immune infiltration cells in colon adenocarcinoma. Expert Review of Molecular Diagnostics, 2022, 22, 223-231. | 1.5 | 3 |
| 183 | Association of miR-21 and miR-335 to microsatellite instability and prognosis in stage III colorectal cancer. Cancer Biomarkers, 2022, 34, 201-210. | 0.8 | 2 |
| 184 | Liquid biopsies for residual disease and recurrence. Med, 2021, 2, 1292-1313. | 2.2 | 15 |
| 185 | Liquid biopsy to identify biomarkers for immunotherapy in hepatocellular carcinoma. Biomarker Research, 2021, 9, 91. | 2.8 | 9 |
| 186 | Liquid profiling of circulating tumor DNA in colorectal cancer: steps needed to achieve its full clinical value as standard care. Molecular Oncology, 2022, 16, 2042-2056. | 2.1 | 8 |
| 187 | Early Detection of Circulating Tumor DNA Postoperatively Enables Discovery of Resectable Metastatic Disease in a Patient with Colon Cancer. Case Reports in Oncology, 2022, 14, 1748-1753. | 0.3 | 3 |
| 188 | Circulating Tumor DNA in Precision Oncology and Its Applications in Colorectal Cancer. International Journal of Molecular Sciences, 2022, 23, 4441. | 1.8 | 30 |
| 189 | CSCO guidelines for colorectal cancer version 2022: Updates and discussions. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2022, 34, 67-70. | 0.7 | 20 |

| | | CITATION RE | PORT | |
|-----|--|-----------------------------------|------|-----------|
| # | Article | | IF | CITATIONS |
| 190 | The Prognostic Importance of ctDNA in Rectal Cancer: A Critical Reappraisal. Cancers, 2 | .022, 14, 2252. | 1.7 | 8 |
| 191 | Molecular genetic testing in colon cancer: clinical aspects. Alʹmanah KliniÄeskoj Medio | tiny, 2022, 50, 1-12. | 0.2 | 1 |
| 192 | Circulating Tumor DNA: An Emerging Tool in Gastrointestinal Cancers. American Societ Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 20 | y of Clinical 22, 42, 279-298. | 1.8 | 11 |
| 193 | Cell-Free Circulating (Tumor) DNA before Surgery as a Prognostic Factor in Non-Metast Colorectal Cancer: A Systematic Review. Cancers, 2022, 14, 2218. | atic | 1.7 | 16 |
| 194 | Basic Science with Preclinical Models to Investigate and Develop Liquid Biopsy: What A Data and Is It a Fruitful Approach?. International Journal of Molecular Sciences, 2022, 23 | re the Available 3, 5343. | 1.8 | 3 |
| 195 | Liquid biopsies to occult brain metastasis. Molecular Cancer, 2022, 21, 113. | | 7.9 | 23 |
| 196 | New Insights into Adjuvant Therapy for Localized Colon Cancer. Hematology/Oncology North America, 2022, , . | Clinics of | 0.9 | 1 |
| 197 | Evaluation of cfDNA as an early detection assay for dense tissue breast cancer. Scientifi 2022, 12, 8458. | c Reports, | 1.6 | 3 |
| 198 | Postoperative circulating tumor DNA combined with consensus molecular subtypes car outcomes in stage III colon cancers: A prospective cohort study. European Journal of Ca 169, 198-209. | | 1.3 | 9 |
| 199 | Integration of microfluidics with biosensing technology for noncommunicable disease c 2022, , 179-207. | liagnosis. , | | 0 |
| 200 | Prognostic significance of additional histologic features for subclassification of patholo colon cancer. International Journal of Clinical Oncology, 2022, 27, 1428-1438. | gical T3 | 1.0 | 1 |
| 201 | The current state of molecular profiling in gastrointestinal malignancies. Biology Direct, | 2022, 17, . | 1.9 | 5 |
| 202 | Finding Waldo: The Evolving Paradigm of Circulating Tumor DNA (ctDNA)—Guided Mi Disease (MRD) Assessment in Colorectal Cancer (CRC). Cancers, 2022, 14, 3078. | nimal Residual | 1.7 | 10 |
| 203 | Use of Circulating Tumour DNA to Assess Minimal Residual Disease in Gastrointestinal (Reviews in Oncology & Haematology, 2022, 18, 26. | Cancers. Touch | 0.1 | 0 |
| 204 | The prognostic value of circulating in blood tumor DNA as a marker of minimal residual stage l–III colorectal cancer. Uspehi Molekularnoj Onkologii, 2022, 9, 32-42. | disease in | 0.1 | 1 |
| 205 | Mind the target: circulating tumour DNA in gastrointestinal malignancies. Current Opin Oncology, 2022, 34, 395-402. | ion in | 1.1 | 2 |
| 206 | ESMO recommendations on the use of circulating tumour DNA assays for patients with report from the ESMO Precision Medicine Working Group. Annals of Oncology, 2022, 3 | | 0.6 | 204 |
| 207 | Liquid profiling for cancer patient stratification in precision medicine– current statu challenges for successful implementation in standard care. Laboratoriums Medizin, 202 | | 0.1 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 208 | Prospective Study of Perioperative Circulating Tumor DNA Dynamics in Patients Undergoing Hepatectomy for Colorectal Liver Metastases. Annals of Surgery, 2023, 277, 813-820. | 2.1 | 15 |
| 209 | Using Circulating Tumor DNA in Colorectal Cancer: Current and Evolving Practices. Journal of Clinical Oncology, 2022, 40, 2846-2857. | 0.8 | 77 |
| 210 | Detection of methylated <scp><i>BCAT1</i></scp> and <scp><i>IKZF1</i></scp> after curativeâ€intent treatment as a prognostic indicator for colorectal cancer recurrence. Cancer Medicine, 2023, 12, 1319-1329. | 1.3 | 5 |
| 211 | Which patients are prone to suffer liver metastasis? A review of risk factors of metachronous liver metastasis of colorectal cancer. European Journal of Medical Research, 2022, 27, . | 0.9 | 8 |
| 212 | Comparing singleâ€ŧarget and multitarget approaches for postoperative circulating tumour <scp>DNA</scp> detection in stage <scp>Il–III</scp> colorectal cancer patients. Molecular Oncology, 2022, 16, 3654-3665. | 2.1 | 7 |
| 213 | Circulation tumour <scp>DNA</scp> in predicting recurrence and prognosis in operable colorectal cancer patients: A metaâ€analysis. European Journal of Clinical Investigation, 2022, 52, . | 1.7 | 4 |
| 214 | Circulating DNA in the neoadjuvant setting of early stage colon cancer. Acta Oncológica, 2022, 61, 1223-1229. | 0.8 | 4 |
| 215 | SAMHD1 as a prognostic and predictive biomarker in stage II colorectal cancer: A multicenter cohort study. Frontiers in Oncology, 0, 12, . | 1.3 | 1 |
| 216 | Bintrafusp Alfa, an Anti-PD-L1:TGFβ Trap Fusion Protein, in Patients with ctDNA-positive, Liver-limited Metastatic Colorectal Cancer. Cancer Research Communications, 2022, 2, 979-986. | 0.7 | 9 |
| 217 | Tailoring adjuvant chemotherapy by circulating tumor DNA (ctDNA) in older patients with stage II-III colon cancer. Journal of Geriatric Oncology, 2023, 14, 101367. | 0.5 | 0 |
| 218 | Circulating Tumor DNA is Unreliable to Detect Somatic Gene Alterations in Gastrointestinal Peritoneal Carcinomatosis. Annals of Surgical Oncology, 2023, 30, 278-284. | 0.7 | 13 |
| 219 | Bioplatforms in liquid biopsy: advances in the techniques for isolation, characterization and clinical applications. Biotechnology and Genetic Engineering Reviews, 2022, 38, 339-383. | 2.4 | 8 |
| 220 | Circulating Tumor DNA as a Biomarker for Monitoring Patients with Solid Cancers: Comparison with Standard Protein Biomarkers. Clinical Chemistry, 2022, 68, 1381-1390. | 1.5 | 17 |
| 221 | Serial Circulating Tumor DNA in Monitoring the Effect of Neoadjuvant and Adjuvant Immunotherapy in Patients With Colon Cancer: Case Series and Review of the Literature. Journal of Immunotherapy, 2022, 45, 358-362. | 1.2 | 5 |
| 222 | ctDNA for Risk of Recurrence Assessment in Patients Treated with Neoadjuvant Treatment: A Systematic Review and Meta-analysis. Annals of Surgical Oncology, 2022, 29, 8666-8674. | 0.7 | 7 |
| 223 | The impact of COVID-19 pandemic in the diagnosis and management of colorectal cancer patients. Therapeutic Advances in Gastroenterology, 2022, 15, 175628482211176. | 1.4 | 8 |
| 224 | Identification of the effects of COVID-19 on patients with pulmonary fibrosis and lung cancer: a bioinformatics analysis and literature review. Scientific Reports, 2022, 12, . | 1.6 | 6 |
| 225 | Glycosyltransferase-related long non-coding RNA signature predicts the prognosis of colon adenocarcinoma. Frontiers in Oncology, 0, 12, . | 1.3 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 226 | Clinical applications of circulating tumor-derived DNA in the management of gastrointestinal cancers – current evidence and future directions. Frontiers in Oncology, 0, 12, . | 1.3 | 2 |
| 227 | Identification and validation of a 17-gene signature to improve the survival prediction of gliomas. Frontiers in Immunology, 0, 13, . | 2.2 | 3 |
| 230 | Surrogacy of Pathologic Complete Response in Trials of Neoadjuvant Therapy for Early Breast Cancer. JAMA Oncology, 2022, 8, 1668. | 3.4 | 15 |
| 231 | Cell-Free DNA as a Prognostic Biomarker for Monitoring Muscle-Invasive Bladder Cancer. International Journal of Molecular Sciences, 2022, 23, 11732. | 1.8 | 6 |
| 232 | Utility of Circulating Free DNA Fragmentomics in the Prediction of Pathological Response after Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer. Clinical Chemistry, 2023, 69, 88-99. | 1.5 | 11 |
| 233 | Circulating Tumor DNA, Imaging, and Carcinoembryonic Antigen: Comparison of Surveillance Strategies Among Patients Who Underwent Resection of Colorectal Cancer—A Systematic Review and Meta-analysis. Annals of Surgical Oncology, 2023, 30, 259-274. | 0.7 | 4 |
| 234 | Exosomal proteins as a source of biomarkers in colon cancerâ€derived peritoneal carcinomatosis – A pilot study. Proteomics - Clinical Applications, 0, , 2100085. | 0.8 | 1 |
| 236 | Advances in Cell-Free DNA. Advances in Molecular Pathology, 2022, 5, 141-148. | 0.2 | 1 |
| 237 | Role of ctDNA for the detection of minimal residual disease in resected non-small cell lung cancer: a systematic review. Translational Lung Cancer Research, 2022, 11, 2588-2600. | 1.3 | 7 |
| 238 | Ready for ctDNA-guided treatment decisions in colorectal cancer?. Journal of the National Cancer Center, 2023, 3, 1-3. | 3.0 | 1 |
| 239 | A Micro-Costing Framework for Circulating Tumor DNA Testing in Dutch Clinical Practice. Journal of Molecular Diagnostics, 2023, 25, 36-45. | 1.2 | 7 |
| 240 | Circulating Tumor DNA as a Marker of Minimal Residual Disease After Radical Resection of Colorectal Liver Metastases. JCO Precision Oncology, 2022, , . | 1.5 | 9 |
| 241 | The utility of ctDNA in detecting minimal residual disease following curative surgery in colorectal cancer: a systematic review and meta-analysis. British Journal of Cancer, 2023, 128, 297-309. | 2.9 | 16 |
| 242 | Circulating Tumour DNA and Risk-Stratified Surveillance Strategies for Patients with Colorectal Liver Metastases. , 2022, , 557-562. | | 0 |
| 243 | Circulating tumor DNA in early-stage colon cancer: ready for prime time or needing refinement?. Therapeutic Advances in Medical Oncology, 2022, 14, 175883592211439. | 1.4 | 3 |
| 244 | Adjuvant Systemic Chemotherapy. , 2022, , 301-308. | | 0 |
| 245 | The Negative Prognostic Impact of Lymph Node Skip Metastasis in Stage III Colon Cancer With pN1 Disease: A Single-Center and Retrospective Cohort Study. Diseases of the Colon and Rectum, 2023, 66, e1032-e1042. | 0.7 | 1 |
| 246 | Comprehensive Review of Biomarkers for the Treatment of Locally Advanced Colon Cancer. Cells, 2022, 11, 3744. | 1.8 | 9 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 247 | Predictive biomarkers of colon cancer immunotherapy: Present and future. Frontiers in Immunology, 0, 13, . | 2.2 | 30 |
| 248 | Consequences of aberrated DNA methylation in Colon Adenocarcinoma: a bioinformatic-based multi-approach. BMC Genomic Data, 2022, 23, . | 0.7 | 0 |
| 249 | Metastatic Colorectal Cancer Treatment Response Evaluation by Ultra-Deep Sequencing of Cell-Free DNA and Matched White Blood Cells. Clinical Cancer Research, 2023, 29, 899-909. | 3.2 | 14 |
| 250 | Molecular Residual Disease-guided Adjuvant Treatment in Resected Colorectal Cancer: Focus on CIRCULATE-Japan. Clinical Colorectal Cancer, 2023, 22, 53-58. | 1.0 | 3 |
| 251 | Realâ€world adjuvant chemotherapy treatment patterns and outcomes over time for resected stage II and III colorectal cancer. Asia-Pacific Journal of Clinical Oncology, 0, , . | 0.7 | 0 |
| 252 | Prognostic value of elastic lamina staining in patients with stage III colon cancer. World Journal of Surgical Oncology, 2022, 20, . | 0.8 | 1 |
| 253 | Tumor genomic profiling and personalized tracking of circulating tumor DNA in Vietnamese colorectal cancer patients. Frontiers in Oncology, 0, 12, . | 1.3 | 2 |
| 254 | Single-Cell Analysis of Circulating Tumor Cells from Patients with Colorectal Cancer Captured with a Dielectrophoresis-Based Micropore System. Biomedicines, 2023, 11, 203. | 1.4 | 3 |
| 255 | Phase I/II prospective clinical trial for the hybrid of intracavitary and interstitial brachytherapy for locally advanced uterine cervical cancer. Journal of Gynecologic Oncology, 2023, 34, . | 1.0 | 1 |
| 256 | Circulating DNA fragmentomics and cancer screening. Cell Genomics, 2023, 3, 100242. | 3.0 | 15 |
| 257 | Copy Number Variations as Determinants of Colorectal Tumor Progression in Liquid Biopsies. International Journal of Molecular Sciences, 2023, 24, 1738. | 1.8 | 2 |
| 258 | Molecular residual disease and efficacy of adjuvant chemotherapy in patients with colorectal cancer. Nature Medicine, 2023, 29, 127-134. | 15.2 | 88 |
| 259 | Prognostic and predictive value of Immunoscore and its correlation with ctDNA in stage II colorectal cancer. Oncolmmunology, 2023, 12, . | 2.1 | 7 |
| 260 | Circulating tumor DNA-guided minimal residual disease assessment in colorectal cancer. Pharmacogenomics, 2023, 24, 1-4. | 0.6 | 0 |
| 261 | Recurrence risk assessment for stage III colorectal cancer based on five methylation biomarkers in plasma cellâ€free DNA. Journal of Pathology, 0, , . | 2.1 | 1 |
| 262 | The T-CEA score: a useful prognostic indicator based on postoperative CEA and pathological T4 levels for patients with stage II–III colorectal cancer. Surgery Today, 0, , . | 0.7 | 1 |
| 263 | Association of Inflammatory Biomarkers With Survival Among Patients With Stage III Colon Cancer. JAMA Oncology, 2023, 9, 404. | 3.4 | 8 |
| 264 | Tumor-informed or tumor-agnostic circulating tumor DNA as a biomarker for risk of recurrence in resected colorectal cancer patients. Frontiers in Oncology, 0, 12, . | 1.3 | 11 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 265 | Circulating tumor DNA detection after neoadjuvant treatment and surgery predicts recurrence in patients with early-stage and locally advanced rectal cancer. European Journal of Surgical Oncology, 2023, 49, 1283-1290. | 0.5 | 2 |
| 266 | Extracellular Vesicles' Genetic Cargo as Noninvasive Biomarkers in Cancer: A Pilot Study Using ExoGAG Technology. Biomedicines, 2023, 11, 404. | 1.4 | 0 |
| 267 | Development and validation of postoperative circulating tumor DNA combined with clinicopathological risk factors for recurrence prediction in patients with stage I-III colorectal cancer. Journal of Translational Medicine, 2023, 21, . | 1.8 | 1 |
| 268 | ctDNA to Guide Treatment of Colorectal Cancer: Ready for Standard of Care?. Current Treatment Options in Oncology, 2023, 24, 76-92. | 1.3 | 4 |
| 269 | Health economic evidence for adjuvant chemotherapy in stage II and III colon cancer: a systematic review. Cost Effectiveness and Resource Allocation, 2023, 21, . | 0.6 | 0 |
| 270 | MiSelect R System: the validation of a new detection system of CTCs and their correlation with prognosis in non-metastatic CRC patients. Scientific Reports, 2023, 13, . | 1.6 | 0 |
| 271 | Minimal Residual Disease in Colorectal Cancer: Are We Finding the Needle in a Haystack?. Cells, 2023, 12, 1068. | 1.8 | 1 |
| 272 | CtDNA's prognostic value in patients with early-stage colorectal cancer after surgery: A meta-analysis and systematic review. Medicine (United States), 2023, 102, e32939. | 0.4 | 2 |
| 273 | Construction and Validation of a Novel Prognosis Model in Colon Cancer Based on Cuproptosis-Related Long Non-Coding RNAs. Journal of Clinical Medicine, 2023, 12, 1528. | 1.0 | 1 |
| 274 | Regulatory implications of ctDNA in immuno-oncology for solid tumors. , 2023, 11, e005344. | | 10 |
| 275 | Simple Detection and Culture of Circulating Tumor Cells from Colorectal Cancer Patients Using Poly(2-Methoxyethyl Acrylate)-Coated Plates. International Journal of Molecular Sciences, 2023, 24, 3949. | 1.8 | 2 |
| 276 | The Position of Circulating Tumor DNA in the Clinical Management of Colorectal Cancer. Cancers, 2023, 15, 1284. | 1.7 | 5 |
| 277 | Longitudinal ctDNA profiling in precision oncology and immunο-oncology. Drug Discovery Today, 2023, 28, 103540. | 3.2 | 3 |
| 278 | Circulating Tumor DNA: The Dawn of a New Era in the Optimization of Chemotherapeutic Strategies for Metastatic Colo-Rectal Cancer Focusing on RAS Mutation. Cancers, 2023, 15, 1473. | 1.7 | 1 |
| 279 | Diagnostic value of liquid biopsy in the era of precision medicine: 10 years of clinical evidence in cancer. Exploration of Targeted Anti-tumor Therapy, 0, , 102-138. | 0.5 | 14 |
| 280 | Liver transplantation in metastatic colorectal cancer: are we ready for it?. British Journal of Cancer, 2023, 128, 1797-1806. | 2.9 | 5 |
| 281 | GLUT-1 may predict metastases and death in patients with locally advanced rectal cancer. Frontiers in Oncology, 0, 13, . | 1.3 | 1 |
| 282 | Circulating tumour DNA in the evolving treatment landscape of locally advanced rectal cancer: where does it fit in?. Therapeutic Advances in Medical Oncology, 2023, 15, 175883592311601. | 1.4 | 2 |

| # | Article | IF | Citations |
|-----|---|------|-----------|
| 283 | Resistance to PARP Inhibitors After First-Line Platinum-Based Chemotherapy in a Patient with Advanced Ovarian Cancer with a Pathogenic Somatic BRCA1 Mutation. Pharmacogenomics and Personalized Medicine, 0, Volume 16, 195-200. | 0.4 | 1 |
| 284 | Locally performed postoperative circulating tumour <scp>DNA</scp> testing performed during routine clinical care to predict recurrence of colorectal cancer. ANZ Journal of Surgery, 2023, 93, 2473-2480. | 0.3 | 1 |
| 285 | A longitudinal circulating tumor DNA-based model associated with survival in metastatic non-small-cell lung cancer. Nature Medicine, 2023, 29, 859-868. | 15.2 | 30 |
| 286 | Time for a lead-time definition? Author response to †Why the length of recurrence free survival or "lead-times―can be misleading. Comment on: Callesen LB, Takacova T, Hamfjord J, et al. Circulating DNA in patients undergoing loco-regional treatment of colorectal cancer metastases: a systematic review and meta-analysis'. Therapeutic Advances in Medical Oncology. 2023. 15. 175883592311563. | 1.4 | 1 |
| 287 | ctDNA guided adjuvant chemotherapy versus standard of care adjuvant chemotherapy after curative surgery in patients with high risk stage II or stage III colorectal cancer: a multi-centre, prospective, randomised control trial (TRACC Part C). BMC Cancer, 2023, 23, . | 1.1 | 5 |
| 289 | Role of Tumor-informed Personalized Circulating Tumor DNA Assay in Informing Recurrence in Patients With Peritoneal Metastases From Colorectal and High-grade Appendix Cancer Undergoing Curative-intent Surgery. Annals of Surgery, 2023, 278, 925-931. | 2.1 | 3 |
| 290 | Rs11479 in Thymidine Phosphorylase Associated with Prognosis of Patients with Colorectal Cancer Who Received Capecitabine-Based Adjuvant Chemotherapy. Pharmacogenomics and Personalized Medicine, 0, Volume 16, 277-289. | 0.4 | 0 |
| 291 | Epigenetic liquid biopsies for minimal residual disease, what's around the corner?. Frontiers in Oncology, 0, 13, . | 1.3 | 3 |
| 292 | High-Throughput Profiling of Serological Immunoglobulin G N-Glycome as a Noninvasive Biomarker of Gastrointestinal Cancers. Engineering, 2023, 26, 44-53. | 3.2 | 3 |
| 293 | Detecting liquid remnants of solid tumors treated with curative intent: Circulating tumor DNA as a biomarker of minimal residual disease (Review). Oncology Reports, 2023, 49, . | 1.2 | 4 |
| 294 | Peritoneal cell-free DNA as a sensitive biomarker for detection of peritoneal metastasis in colorectal cancer: a prospective diagnostic study: A prospective diagnostic study. Clinical Epigenetics, 2023, 15, . | 1.8 | 2 |
| 295 | Progress in companion diagnosis of colorectal cancer. , 2023, 2, 63-66. | | 0 |
| 322 | Practical recommendations for using ctDNA in clinical decision making. Nature, 2023, 619, 259-268. | 13.7 | 17 |
| 323 | Role of Circulating Tumor DNA Among Patients with Colorectal Peritoneal Metastases. Journal of Gastrointestinal Cancer, 0, , . | 0.6 | 1 |
| 324 | Diagnosis, Monitoring, and Prognosis of Liquid Biopsy in Cancer Immunotherapy. Methods in Molecular Biology, 2023, , 127-143. | 0.4 | 0 |
| 325 | Role of Circulating Tumor DNA in Colorectal Cancer. Methods in Molecular Biology, 2023, , 227-236. | 0.4 | 0 |
| 329 | Diagnostic testing. , 2023, , 67-75. | | 0 |
| 330 | Diagnostic discovery. , 2023, , 59-65. | | 0 |

CITATION REPORT