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Circulating tumour cells: their utility in cancer management and predicting outcomes

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207	Circulating tumor cells as a window on metastasis biology in lung cancer. 2011 , 178, 989-96		329
206	Detection of micrometastases in peripheral blood of non-small cell lung cancer with a refined immunomagnetic nanoparticle enrichment assay. 2011 , 6, 2175-81		10
205	Mutation analysis of BRAF and KIT in circulating melanoma cells at the single cell level. 2012 , 106, 939-46		83
204	ALK-gene rearrangement: a comparative analysis on circulating tumour cells and tumour tissue from patients with lung adenocarcinoma. 2012 , 23, 2907-2913		122
203	A novel method for the in vivo isolation of circulating tumor cells from peripheral blood of cancer patients using a functionalized and structured medical wire. 2012 , 41, 1241-50		135
202	Nondestructive, serial in vivo imaging of a tissue-flap using a tissue adhesion barrier. 2012 , 1, 69-76		7
201	Analysis of circulating tumor cells in patients with non-small cell lung cancer using epithelial marker-dependent and -independent approaches. 2012 , 7, 306-15		341
200	A pilot study to explore circulating tumour cells in pancreatic cancer as a novel biomarker. 2012 , 106, 508-16		196
199	Promising development from translational or perhaps anti-translational research in breast cancer. 2012 , 1, 17		11
198	Phase II study of single-agent navitoclax (ABT-263) and biomarker correlates in patients with relapsed small cell lung cancer. 2012 , 18, 3163-9		382
197	NSAID analgesic ketorolac used perioperatively may suppress early breast cancer relapse: particular relevance to triple negative subgroup. 2012 , 134, 881-8		84
196	Detection of circulating tumor cells in peripheral blood of colorectal cancer patients without distant organ metastases. 2013 , 36, 43-53		14
195	Les cellules tumorales circulantes : méthodes de détection et intérêt en oncologie. 2013 , 2013, 63-70		
194	Circulating Tumor Cells: Liquid Biopsy for Molecular Pathology. 2013 , 1065-1079		
193	Colorectal cancer diagnostics: biomarkers, cell-free DNA, circulating tumor cells and defining heterogeneous populations by single-cell analysis. 2013 , 13, 581-99		46
192	Detection and isolation of circulating tumor cells: principles and methods. 2013 , 31, 1063-84		128
191	Single-cell profiling of circulating tumour cells: a great leap forward. 2012 , 6, 1-2		

190	Imaging cytometry for counting circulating tumor cells: comparative analysis of the CellSearch vs ImageStream systems. 2013 , 121, 1139-43	38
189	One-step detection of circulating tumor cells in ovarian cancer using enhanced fluorescent silica nanoparticles. 2013 , 8, 2247-57	21
188	The prognostic value of circulating tumor cells lacking cytokeratins in metastatic breast cancer patients. 2013 , 9, 29-37	4
187	Reduction of breast cancer relapses with perioperative non-steroidal anti-inflammatory drugs: new findings and a review. 2013 , 20, 4163-76	85
186	Biosensors for the detection of circulating tumour cells. 2014 , 14, 4856-75	34
185	Automated detection of circulating tumor cells with naive Bayesian classifiers. 2014 , 85, 501-11	20
184	Evaluation and validation of a robust single cell RNA-amplification protocol through transcriptional profiling of enriched lung cancer initiating cells. 2014 , 15, 1129	16
183	Tumor self-seeding by circulating tumor cells in nude mouse models of human osteosarcoma and a preliminary study of its mechanisms. 2014 , 140, 329-40	13
182	Circulating tumor cells: a multifunctional biomarker. 2014 , 20, 2553-68	151
181	Molecular analysis of circulating tumour cells-biology and biomarkers. 2014 , 11, 129-44	446
180	Nanotechnology applications in diagnosis and treatment of metastasis. 2014 , 9, 1517-29	6
179	Deformability of Tumor Cells versus Blood Cells. 2015 , 5, 18542	83
178	Circulating Tumor Cells: A Window Into Tumor Development and Therapeutic Effectiveness. 2015 , 22, 167-76	11
177	Detection and Clinical Significance of Circulating Tumor Cells in Colorectal Cancer--20 Years of Progress. 2015 , 21 Suppl 1, S25-31	90
176	Lab-on-chip platform for circulating tumor cells isolation. 2015 ,	1
175	Predictive and prognostic value of circulating tumor cell detection in lung cancer: a clinician's perspective. 2015 , 93, 90-102	28
174	Rapid identification by surface-enhanced Raman spectroscopy of cancer cells at low concentrations flowing in a microfluidic channel. 2015 , 9, 4328-36	161
173	Monitoring Cluster Ions Derived from Aptamer-Modified Gold Nanofilms under Laser Desorption/Ionization for the Detection of Circulating Tumor Cells. 2015 , 7, 8622-30	38

172	Circulating tumor cells from 4D model have less integrin beta 4 expression. 2015 , 193, 745-53	13
171	Dissecting the Heterogeneity of Circulating Tumor Cells in Metastatic Breast Cancer: Going Far Beyond the Needle in the Haystack. 2016 , 17,	39
170	Nanomaterials based biosensors for cancer biomarker detection. 2016 , 704, 012011	26
169	Quantitative Magnetic Separation of Particles and Cells Using Gradient Magnetic Ratcheting. 2016 , 12, 1891-9	34
168	Active bioparticle manipulation in microfluidic systems. 2016 , 6, 113066-113094	17
167	The path to implementation of personalized medicine of aromatase inhibitors in patients with breast cancer. 2016 , 17, 1861-1864	
166	Cryopreservation of Circulating Tumor Cells for Enumeration and Characterization. 2016 , 14, 330-7	3
165	The Use of Biomarkers to Manage Men with Metastatic Prostate Cancer: One Day, But Not Yet. 2016 , 2, 467-468	
164	Current and emerging therapies of HER2-positive metastatic breast cancer. 2016 , 29, 170-7	19
163	Nanovelcro Cell-Affinity Assay for Detecting and Characterizing Circulating Tumor Cells. 2016 , 201-226	1
162	Current and future role of circulating tumor cells in patients with epithelial ovarian cancer. 2016 , 42, 1772-1779	38
161	An amperometric nanobiosensor using a biocompatible conjugate for early detection of metastatic cancer cells in biological fluid. 2016 , 85, 883-890	61
160	Structural ECM components in the premetastatic and metastatic niche. 2016 , 310, C955-67	63
159	Tumor Cell Detection by Mass Spectrometry Using Signal Ion Emission Reactive Release Amplification. 2016 , 88, 6971-5	7
158	A headlight on liquid biopsies: a challenging tool for breast cancer management. 2016 , 37, 4263-73	17
157	The incorporation of microfluidics into circulating tumor cell isolation for clinical applications. 2016 , 11, 59-66	12
156	An emerging micro-scale immuno-analytical diagnostic tool to see the unseen. Holding promise for precision medicine and P4 medicine. 2016 , 1021, 14-29	14
155	Clinical evaluation of a novel microfluidic device for epitope-independent enrichment of circulating tumour cells in patients with small cell lung cancer. 2016 , 141, 669-78	79

154	Detection of disseminated tumor cells in aspirative drains after neck dissection. 2016 , 273, 465-9	5
153	Bench to bedside: NK cells and control of metastasis. 2017 , 177, 50-59	50
152	Possible applications of circulating tumor cells in patients with non small cell lung cancer. 2017 , 107, 59-64	13
151	Liquid Biopsy for Cancer: Circulating Tumor Cells, Circulating Free DNA or Exosomes?. 2017 , 41, 755-768	155
150	Integrating liquid biopsies into the management of cancer. 2017 , 14, 531-548	970
149	Label-free single-cell separation and imaging of cancer cells using an integrated microfluidic system. 2017 , 7, 46507	54
148	Lung Cancer Biomarkers in Circulation. 2017 , 71-108	
147	Isolation of label-free and viable circulating tumour cells (CTCs) from blood samples of cancer patients through a two-step process: negative selection-type immunomagnetic beads and spheroid cell culture-based cell isolation. 2017 , 7, 29339-29349	9
146	Advances in antibody-drug conjugates: A new era of targeted cancer therapy. 2017 , 22, 1547-1556	106
145	Targeting epithelial-mesenchymal plasticity in cancer: clinical and preclinical advances in therapy and monitoring. 2017 , 474, 3269-3306	44
144	Liquid Biopsy in Esophageal, Gastric, and Pancreatic Cancers. 2017 , 137-150	
143	Liquid Biopsy in Cancer Patients. 2017 ,	5
142	Nanomaterials for the Capture and Therapeutic Targeting of Circulating Tumor Cells. 2017 , 10, 275-294	21
141	On the thin-film-dominated passing pressure of cancer cell squeezing through a microfluidic CTC chip. 2017 , 21, 1	7
140	Clusters of Circulating Tumor Cells: a Biophysical and Technological Perspective. 2017 , 3, 13-19	21
139	Perioperative detection of circulating tumour cells in patients with lung cancer. 2017 , 14, 1281-1286	13
138	Perioperative Inflammation as Triggering Origin of Metastasis Development. 2017 , 19-53	1
137	The era of bioengineering: how will this affect the next generation of cancer immunotherapy?. 2017 , 15, 142	10

136	Cancer Biomarkers in Body Fluids. 2017 ,	2
135	Circulating tumor cell interactions with macrophages: implications for biology and treatment. 2017 , 6, 418-430	28
134	Succinct workflows for circulating tumor cells after enrichment: From systematic counting to mutational profiling. 2017 , 12, e0177276	12
133	Circulating Tumor Cells as Potential Biomarkers: Current Trends and Future Perspectives. 2017 , 08,	
132	In-vivo isolation of circulating tumor cells in non-small cell lung cancer patients by CellCollector. 2017 , 64, 938-944	6
131	Association of epithelial-to-mesenchymal transition circulating tumor cells in non-small cell lung cancer (NSCLC) molecular subgroups. 2017 , 9, 4817-4820	2
130	Cell detection by surface imprinted polymers SIPs: A study to unravel the recognition mechanisms. 2018 , 255, 907-917	23
129	Extracellular vesicles: the growth as diagnostics and therapeutics; a survey. 2018 , 7, 1438720	76
128	Dynamic changes of phenotypically different circulating tumor cells sub-populations in patients with recurrent/refractory small cell lung cancer treated with pazopanib. 2018 , 8, 2238	11
127	The role of podoplanin in cancer-associated thrombosis. 2018 , 164 Suppl 1, S34-S39	29
126	Circulating tumor cells count as a predictor of survival in lung cancer. 2018 , 125, 60-68	29
125	Circulating tumor cell isolation, culture, and downstream molecular analysis. 2018 , 36, 1063-1078	98
124	Folate functionalized silicon nanowires with highly enhanced adhesion to cancer cells. 2018 , 96, 531-536	
123	Deformability of breast cancer cells in correlation with surface markers and cell rolling. 2018 , 32, 1806-1817	12
122	Epigenetic drivers of tumourigenesis and cancer metastasis. 2018 , 51, 149-159	136
121	Case Report #9Biomarkers of Prostate Cancer. 2018 , 93-105	
120	Acoustic impedance-based size-independent isolation of circulating tumour cells from blood using acoustophoresis. 2018 , 18, 3802-3813	28
119	Discovery of rare cells from voluminous single cell expression data. 2018 , 9, 4719	39

118	From Single Level Analysis to Multi-Omics Integrative Approaches: A Powerful Strategy towards the Precision Oncology. 2018 , 7,	27
117	Membrane Hsp70-A Novel Target for the Isolation of Circulating Tumor Cells After Epithelial-to-Mesenchymal Transition. 2018 , 8, 497	10
116	The prognostic significance of circulating tumor cells in head and neck and non-small-cell lung cancer. 2018 , 7, 5910-5919	66
115	Novel molecular insights and new therapeutic strategies in osteosarcoma. 2018 , 18, 158	55
114	Circulating Tumor Cells: Applications in Cytopathology. 2018 , 11, 679-686	8
113	Gene and Cell Therapy: Biology and Applications. 2018 ,	0
112	Aptamer as Therapeutics for Cancer with Focus on Retinoblastoma. 2018 , 147-194	1
111	Cancer biomarker determination by resonance energy transfer using functional fluorescent nanoprobes. 2018 , 1041, 1-24	29
110	Understanding the Pathological Basis of Neurological Diseases Through Diagnostic Platforms Based on Innovations in Biomedical Engineering: New Concepts and Theranostics Perspectives. 2018 , 5,	27
109	Update on the types and usage of liquid biopsies in the clinical setting: a systematic review. 2018 , 18, 527	54
108	Liquid biopsy and PCR-free ultrasensitive detection systems in oncology (Review). 2018 , 53, 1395-1434	34
107	The Utility of Liquid Biopsy in Central Nervous System Malignancies. 2018 , 20, 60	19
106	. 2018 ,	
105	Biomarkers of aggressiveness in genitourinary tumors with emphasis on kidney, bladder, and prostate cancer. 2018 , 18, 645-655	13
104	Circulating Tumor Cells: State-of-the-art Update on Technologies and Clinical Applications. 2019 , 14, 353-357	8
103	Multi-Objective Optimized Fuzzy Clustering for Detecting Cell Clusters from Single-Cell Expression Profiles. 2019 , 10,	7
102	Abstracts. 2019 , 63, 1-96	2
101	Molecular mechanism of Forkhead box M1 inhibition by thiostrepton in breast cancer cells. 2019 , 42, 953-962	15

100	Flow Cytometric Detection of Circulating Osteosarcoma Cells in Dogs. 2019 , 95, 997-1007	3
99	Is the Blood an Alternative for Programmed Cell Death Ligand 1 Assessment in Non-Small Cell Lung Cancer?. 2019 , 11,	4
98	EpCAM Circulating Tumor Cells: Gold in the Waste. 2019 , 2019, 1718920	11
97	Peripheral arterial disease and systematic detection of circulating tumor cells: rationale and design of the DETECTOR prospective cohort study. 2019 , 19, 212	3
96	Circulating Tumor Cell cluster phenotype allows monitoring response to treatment and predicts survival. 2019 , 9, 7933	29
95	Biochemical functionality of magnetic particles as nanosensors: how far away are we to implement them into clinical practice?. 2019 , 17, 73	14
94	Technologies for circulating tumor cell separation from whole blood. 2019 , 12, 48	124
93	Prognostic value of circulating tumour cells in limited-stage small-cell lung cancer: analysis of the concurrent once-daily versus twice-daily radiotherapy (CONVERT) randomised controlled trial. 2019 , 30, 1114-1120	27
92	Detection of Circulating Tumor Cells Using Membrane-Based SERS Platform: A New Diagnostic Approach for Qiquid Biopsy 2019 , 9,	20
91	Biophysical properties of cells for cancer diagnosis. 2019 , 86, 1-7	10
90	First-Line Doublet Chemotherapy for Metastatic Triple-Negative Breast Cancer: Circulating Tumor Cell Analysis of the tnAcity Trial. 2019 , 11, 10427-10433	2
89	Pharmacodynamic Therapeutic Drug Monitoring for Cancer: Challenges, Advances, and Future Opportunities. 2019 , 41, 142-159	4
88	Phase I Study of Sorafenib and Vorinostat in Advanced Hepatocellular Carcinoma. 2019 , 42, 649-654	11
87	Live single cell mass spectrometry reveals cancer-specific metabolic profiles of circulating tumor cells. 2019 , 110, 697-706	51
86	Liquid biopsies in urological cancers: what we need to know before starting using them. 2020 , 20, 135-139	2
85	An electrochemical signal-on apta-cyto-sensor for quantitation of circulating human MDA-MB-231 breast cancer cells by transduction of electro-deposited non-spherical nanoparticles of gold. 2020 , 178, 112948	14
84	Liquid Biopsy Applications in the Clinic. 2020 , 24, 125-132	14
83	Finding the perfect match between nanoparticles and microfluidics to respond to cancer challenges. 2020 , 24, 102139	10

82	Recent advances in microfluidic technologies for circulating tumor cells: enrichment, single-cell analysis, and liquid biopsy for clinical applications. 2020 , 20, 3854-3875	31
81	Imaging Biomarkers of Tumour Proliferation and Invasion for Personalised Lung Cancer Therapy. 2020 , 10,	4
80	Heparanase and the hallmarks of cancer. 2020 , 18, 453	27
79	Analysis of the Circulating Tumor Cell Capture Ability of a Slit Filter-Based Method in Comparison to a Selection-Free Method in Multiple Cancer Types. 2020 , 21,	0
78	Circulating Tumor Cell Detection Technologies and Clinical Utility: Challenges and Opportunities. 2020 , 12,	42
77	Identification of Cancer-Associated Circulating Cells in Anal Cancer Patients. 2020 , 12,	0
76	Tandem microfluidic chip isolation of prostate and breast cancer cells from simulated liquid biopsies using CD71 as an affinity ligand.. 2020 , 10, 32628-32637	2
75	Micron scale electromagnetic viable tumor cell capture and release. 2020 , 24, 1	
74	Development and Clinical Prospects of Techniques to Separate Circulating Tumor Cells from Peripheral Blood. 2020 , 12, 7263-7275	1
73	Circulating Tumor Cells: From the Laboratory to the Cancer Clinic. 2020 , 12,	7
72	Recent Advances in Cancer Plasticity: Cellular Mechanisms, Surveillance Strategies, and Therapeutic Optimization. 2020 , 10, 569	13
71	Circulating tumour cell enumeration does not correlate with Miller-Payne grade in a cohort of breast cancer patients undergoing neoadjuvant chemotherapy. 2020 , 181, 571-580	5
70	Nonenzymatic chemiluminescence detection of circulating tumor cells in blood based on Au@luminol nanoparticles, hybridization chain reaction and magnetic isolation. 2020 , 318, 128287	15
69	Report From the International Society of Urological Pathology (ISUP) Consultation Conference On Molecular Pathology Of Urogenital Cancers. II. Molecular Pathology of Bladder Cancer: Progress and Challenges. 2020 , 44, e30-e46	16
68	Supportive roles of brain macrophages in CNS metastases and assessment of new approaches targeting their functions. 2020 , 10, 2949-2964	10
67	Liquid biopsy, a paradigm shift in oncology: what interventional radiologists should know. 2020 , 30, 4496-4503	3
66	Heterogeneity of Circulating Tumor Cells in Breast Cancer: Identifying Metastatic Seeds. 2020 , 21,	12
65	Biomarkers in Triple-Negative Breast Cancer: State-of-the-Art and Future Perspectives. 2020 , 21,	23

64	Combined use of circulating tumor cells and salivary mRNA to detect non-small-cell lung cancer. 2020 , 99, e19097	3
63	Shear stress activates ATOH8 via autocrine VEGF promoting glycolysis dependent-survival of colorectal cancer cells in the circulation. 2020 , 39, 25	18
62	High luminous efficiency Au@CDs for sensitive and label-free electrochemiluminescent detection of circulating tumor cells in serum. 2020 , 316, 128131	19
61	Liquid biopsies for multiple myeloma in a time of precision medicine. 2020 , 98, 513-525	8
60	A Clinical Study on Detection of Dysplastic Cells Through Saliva. 2021 , 73, 6-11	1
59	Sensors for diagnosis of prostate cancer: Looking beyond the prostate specific antigen. 2020 , 173, 112790	18
58	Simple and Efficient Microsolid-Phase Extraction Tip-Based Sample Preparation Workflow to Enable Sensitive Proteomic Profiling of Limited Samples (200 to 10,000 Cells). 2021 , 20, 1676-1688	6
57	Anticlogging Hemofiltration Device for Mass Collection of Circulating Tumor Cells by Ligand-Free Size Selection. 2021 , 37, 3399-3409	3
56	Platelets, immune cells and the coagulation cascade; friend or foe of the circulating tumour cell?. 2021 , 20, 59	16
55	Microsatellite Instability in Colorectal Cancer Liquid Biopsy-Current Updates on Its Potential in Non-Invasive Detection, Prognosis and as a Predictive Marker. 2021 , 11,	4
54	Evidence for disseminated tumor cells in lymphatic vessels afferent to sentinel lymph nodes in patients diagnosed with cervical cancer. 2021 , 4, e1366	1
53	Liquid biopsy in cholangiocarcinoma: Current status and future perspectives. 2021 , 13, 332-350	12
52	Circulating Tumor Cells from Enumeration to Analysis: Current Challenges and Future Opportunities. 2021 , 13,	5
51	Liquid Biopsy Analysis of Circulating Tumor Biomarkers in Lung Cancer.	
50	Resectable Colorectal Cancer: Current Perceptions on the Correlation of Recurrence Risk, Microbiota and Detection of Genetic Mutations in Liquid Biopsies. 2021 , 13,	0
49	GapClust is a light-weight approach distinguishing rare cells from voluminous single cell expression profiles. 2021 , 12, 4197	2
48	Considerations for Clinical Trials Testing Radiotherapy Combined With Immunotherapy for Metastatic Disease. 2021 , 31, 217-226	0
47	Clinical Utility of Circulating Tumor Cells in the Early Detection of Lung Cancer in Patients with a Solitary Pulmonary Nodule. 2021 , 20, 15330338211041465	0

46	Size-tuneable isolation of cancer cells using stretchable inertial microfluidics. 2021 , 21, 2008-2018	7
45	Liposomal Thiostrepton Formulation and Its Effect on Breast Cancer Growth Inhibition. 2021 , 110, 2508-2516	3
44	An observational study of circulating tumor cells and (18)F-FDG PET uptake in patients with treatment-naive non-small cell lung cancer. 2013 , 8, e67733	30
43	Technical challenges in the isolation and analysis of circulating tumor cells. 2016 , 7, 62754-62766	66
42	Challenges in using liquid biopsies for gene expression profiling. 2018 , 9, 7036-7053	23
41	Future perspectives from lung cancer pre-clinical models: new treatments are coming?. 2020 , 9, 2629-2644	1
40	Interrelationships of circulating tumor cells with metastasis and thrombosis: role of microRNAs. 2014 , 20, 5298-308	9
39	Breast cancer and the black swan. 2020 , 14, 1050	1
38	Prognostic relevance of minimal residual disease in colorectal cancer. 2014 , 20, 10296-304	23
37	Circulating tumor cells are associated with bone metastasis of lung cancer. 2014 , 15, 6369-74	16
36	The Tumour Microenvironment and Circulating Tumour Cells: A Partnership Driving Metastasis and Glycan-Based Opportunities for Cancer Control. 2021 , 1329, 1-33	1
35	Perioperative Period is a Critical Gap for Minimal Residual Cancer Cells Progression and Therapy: Biological and Molecular Based Evidences. 2018 , 3, 1-13	
34	A liquid biopsy platform for detecting gene-gene fusions as glioma diagnostic biomarkers and drug targets.	0
33	Evaluation of circulating tumor cell clusters for pan-cancer noninvasive diagnostic triaging. 2021 , 129, 226-238	2
32	Studies of Transendothelial Migration for Biological and Drug Discovery.. 2020 , 2, 600616	4
31	Liquid Biopsy in Thyroid Cancer: New Insight. 2018 , 12, 235-248	19
30	Advances in the diagnosis, evaluation, and management of leptomeningeal disease. 2021 , 3, v86-v95	2
29	Liquid Biopsy-Based Colorectal Cancer Screening via Surface Markers of Circulating Tumor Cells. 2021 , 11,	0

28	Advanced technologies for single-cell in situ protein profiling. 2022 , 65, 48	4
27	Recent Advances in Electrical Impedance Sensing Technology for Single-Cell Analysis. 2021 , 11,	0
26	A dielectrophoresis-based microfluidic chip for trapping circulating tumor cells using a porous membrane.	1
25	Advances in FePt-involved nano-system design and application for bioeffect and biosafety.. 2021 ,	1
24	Relevance of Circulating Tumor Cells as Predictive Markers for Cancer Incidence and Relapse.. 2022 , 15,	2
23	Circulating tumour cells and tumour biomarkers in functional midgut neuroendocrine tumours.. 2022 , e13096	1
22	Detection of circulating tumour cells in colorectal cancer: Emerging techniques and clinical implications.. 2021 , 12, 1169-1181	0
21	Dynamic Monitoring of EMT in CTCs as an Indicator of Cancer Metastasis. 2021 ,	5
20	Application of Microfluidics in Detection of Circulating Tumor Cells. 2022 , 10,	0
19	Design of a Lab-On-Chip for Cancer Cell Detection through Impedance and Photoelectrochemical Response Analysis. 2022 , 12, 405	2
18	The overall process of metastasis: From initiation to a new tumor. 2022 , 1877, 188750	1
17	Mitochondria dysfunction in circulating tumor cells. 12,	
16	Role of Circulating Tumor Cells in Determining Prognosis in Metastatic Breast Cancer.	
15	Circulating Tumour Cells, Cell Free DNA and Tumour-Educated Platelets as Reliable Prognostic and Management Biomarkers for the Liquid Biopsy in Multiple Myeloma. 2022 , 14, 4136	0
14	Optimizing Immunofunctionalization and Cell Capture on Micromolded Hydrogels via Controlled Oxygen-Inhibited Photopolymerization.	0
13	Advances in analytical microfluidic workflows for differential cancer diagnosis.	0
12	Circulating Tumor Cells in Colorectal Cancer: Detection Systems and Clinical Utility. 2022 , 23, 13582	0
11	Bronchoalveolar Lavage Fluid-Isolated Biomarkers for the Diagnostic and Prognostic Assessment of Lung Cancer. 2022 , 12, 2949	1

10	Phenotyping of rare circulating cells in the blood of non-metastatic breast cancer patients using microfluidic Labyrinth technology. 2022 , 16, 064107	2
9	IGF2: A Role in Metastasis and Tumor Evasion from Immune Surveillance?. 2023 , 11, 229	0
8	Cannot Target What Cannot Be Seen: Molecular Imaging of Cancer Stem Cells. 2023 , 24, 1524	0
7	Liquid biopsy approaches and immunotherapy in colorectal cancer for precision medicine: Are we there yet?. 12,	0
6	CTC-5: A novel digital pathology approach to characterise circulating tumour cell biodiversity. 2023 , e13044	1
5	Role of Advanced Diagnostic Aids in the Detection of Potentially Malignant Disorders and Oral Cancer at an Early Stage. 2023 ,	0
4	MiSelect R System: the validation of a new detection system of CTCs and their correlation with prognosis in non-metastatic CRC patients. 2023 , 13,	0
3	Circulating Tumor Cells in Head and Neck Cancer. 2022 ,	0
2	Lab-on-a-chip systems for cancer biomarker diagnosis. 2023 , 226, 115266	0
1	Comprehensive Profiling of Cancer-Associated Cells in the Blood of Breast Cancer Patients Undergoing Neoadjuvant Chemotherapy to Predict Pathological Complete Response. 2023 , 10, 485	0