

F C Bidard

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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.

120
papers

6,770
citations

42
h-index

80
g-index

139
ext. papers

8,040
ext. citations

6.8
avg, IF

5.52
L-index

#	Paper	IF	Citations
120	Clinical validity of circulating tumour cells in patients with metastatic breast cancer: a pooled analysis of individual patient data. <i>Lancet Oncology, The</i> , 2014 , 15, 406-14	21.7	566
119	Circulating tumor cell detection predicts early metastatic relapse after neoadjuvant chemotherapy in large operable and locally advanced breast cancer in a phase II randomized trial. <i>Clinical Cancer Research</i> , 2008 , 14, 7004-10	12.9	305
118	Microfluidic sorting and multimodal typing of cancer cells in self-assembled magnetic arrays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14524-9	11.5	260
117	Capturing intra-tumor genetic heterogeneity by de novo mutation profiling of circulating cell-free tumor DNA: a proof-of-principle. <i>Annals of Oncology</i> , 2014 , 25, 1729-1735	10.3	258
116	Pooled Analysis of the Prognostic Relevance of Circulating Tumor Cells in Primary Breast Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 2583-93	12.9	222
115	High independent prognostic and predictive value of circulating tumor cells compared with serum tumor markers in a large prospective trial in first-line chemotherapy for metastatic breast cancer patients. <i>Annals of Oncology</i> , 2012 , 23, 618-624	10.3	213
114	Circulating tumor DNA as a non-invasive substitute to metastasis biopsy for tumor genotyping and personalized medicine in a prospective trial across all tumor types. <i>Molecular Oncology</i> , 2015 , 9, 783-90	7.9	200
113	Clinical application of circulating tumor cells in breast cancer: overview of the current interventional trials. <i>Cancer and Metastasis Reviews</i> , 2013 , 32, 179-88	9.6	195
112	Single circulating tumor cell detection and overall survival in nonmetastatic breast cancer. <i>Annals of Oncology</i> , 2010 , 21, 729-733	10.3	193
111	Circulating tumor DNA changes for early monitoring of anti-PD1 immunotherapy: a proof-of-concept study. <i>Annals of Oncology</i> , 2017 , 28, 1996-2001	10.3	150
110	A phase II trial of abiraterone acetate plus prednisone in patients with triple-negative androgen receptor positive locally advanced or metastatic breast cancer (UCBG 12-1). <i>Annals of Oncology</i> , 2016 , 27, 812-8	10.3	149
109	Circulating tumor cells in locally advanced pancreatic adenocarcinoma: the ancillary CirCe 07 study to the LAP 07 trial. <i>Annals of Oncology</i> , 2013 , 24, 2057-61	10.3	139
108	Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy: A Meta-analysis. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 560-567	9.7	137
107	Neoadjuvant bevacizumab, trastuzumab, and chemotherapy for primary inflammatory HER2-positive breast cancer (BEVERLY-2): an open-label, single-arm phase 2 study. <i>Lancet Oncology, The</i> , 2012 , 13, 375-84	21.7	134
106	Circulating tumor cells: clinical validity and utility. <i>International Journal of Clinical Oncology</i> , 2017 , 22, 421-430	4.2	129
105	Detection rate and prognostic value of circulating tumor cells and circulating tumor DNA in metastatic uveal melanoma. <i>International Journal of Cancer</i> , 2014 , 134, 1207-13	7.5	129
104	The clinical use of circulating tumor cells (CTCs) enumeration for staging of metastatic breast cancer (MBC): International expert consensus paper. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 134, 39-45	7	129

103	Clinical value of circulating endothelial cells and circulating tumor cells in metastatic breast cancer patients treated first line with bevacizumab and chemotherapy. <i>Annals of Oncology</i> , 2010 , 21, 1765-1771	10.3	116
102	Survival of breast cancer patients with meningeal carcinomatosis. <i>Annals of Oncology</i> , 2010 , 21, 2183-2187	7.3	116
101	Circulating tumor DNA and circulating tumor cells in metastatic triple negative breast cancer patients. <i>International Journal of Cancer</i> , 2015 , 136, 2158-65	7.5	115
100	Disseminated tumor cells of breast cancer patients: a strong prognostic factor for distant and local relapse. <i>Clinical Cancer Research</i> , 2008 , 14, 3306-11	12.9	115
99	Microfluidic: an innovative tool for efficient cell sorting. <i>Methods</i> , 2012 , 57, 297-307	4.6	110
98	Clinical potential of circulating tumour DNA in patients receiving anticancer immunotherapy. <i>Nature Reviews Clinical Oncology</i> , 2018 , 15, 639-650	19.4	108
97	A "class action" against the microenvironment: do cancer cells cooperate in metastasis?. <i>Cancer and Metastasis Reviews</i> , 2008 , 27, 5-10	9.6	105
96	Patient-Specific Circulating Tumor DNA Detection during Neoadjuvant Chemotherapy in Triple-Negative Breast Cancer. <i>Clinical Chemistry</i> , 2017 , 63, 691-699	5.5	104
95	Circulating tumor cells in breast cancer. <i>Molecular Oncology</i> , 2016 , 10, 418-30	7.9	99
94	Prognosis of women with stage IV breast cancer depends on detection of circulating tumor cells rather than disseminated tumor cells. <i>Annals of Oncology</i> , 2008 , 19, 496-500	10.3	95
93	Going with the flow: from circulating tumor cells to DNA. <i>Science Translational Medicine</i> , 2013 , 5, 207ps147	14.5	90
92	The Genomic Landscape of Male Breast Cancers. <i>Clinical Cancer Research</i> , 2016 , 22, 4045-56	12.9	85
91	Breast cancer genomics from microarrays to massively parallel sequencing: paradigms and new insights. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	72
90	Genetic Heterogeneity in Therapy-Naïve Synchronous Primary Breast Cancers and Their Metastases. <i>Clinical Cancer Research</i> , 2017 , 23, 4402-4415	12.9	69
89	Circulating Tumor Cells Count and Morphological Features in Breast, Colorectal and Prostate Cancer. <i>PLoS ONE</i> , 2013 , 8, e67148	3.7	68
88	Outlier response to anti-PD1 in uveal melanoma reveals germline MBD4 mutations in hypermutated tumors. <i>Nature Communications</i> , 2018 , 9, 1866	17.4	65
87	Pyrophosphorolysis-activated polymerization detects circulating tumor DNA in metastatic uveal melanoma. <i>Clinical Cancer Research</i> , 2012 , 18, 3934-41	12.9	63
86	Assessment of circulating tumor cells and serum markers for progression-free survival prediction in metastatic breast cancer: a prospective observational study. <i>Breast Cancer Research</i> , 2012 , 14, R29	8.3	62

85	Clinical applications of circulating tumor DNA and circulating tumor cells in pancreatic cancer. <i>Molecular Oncology</i> , 2016 , 10, 481-93	7.9	61
84	COVID-19 in breast cancer patients: a cohort at the Institut Curie hospitals in the Paris area. <i>Breast Cancer Research</i> , 2020 , 22, 55	8.3	58
83	Unbiased quantitative assessment of Her-2 expression of circulating tumor cells in patients with metastatic and non-metastatic breast cancer. <i>Annals of Oncology</i> , 2013 , 24, 1231-8	10.3	53
82	High purity microfluidic sorting and analysis of circulating tumor cells: towards routine mutation detection. <i>Lab on A Chip</i> , 2015 , 15, 2090-101	7.2	50
81	Bone marrow micrometastasis in breast cancer: review of detection methods, prognostic impact and biological issues. <i>Journal of Clinical Pathology</i> , 2008 , 61, 570-6	3.9	49
80	Time-Dependent Prognostic Impact of Circulating Tumor Cells Detection in Non-Metastatic Breast Cancer: 70-Month Analysis of the REMAGUS02 Study. <i>International Journal of Breast Cancer</i> , 2013 , 2013, 130470	2.3	45
79	Pathological response and circulating tumor cell count identifies treated HER2+ inflammatory breast cancer patients with excellent prognosis: BEVERLY-2 survival data. <i>Clinical Cancer Research</i> , 2015 , 21, 1298-304	12.9	43
78	Establishment and validation of circulating tumor cell-based prognostic nomograms in first-line metastatic breast cancer patients. <i>Clinical Cancer Research</i> , 2013 , 19, 1596-602	12.9	42
77	International study on inter-reader variability for circulating tumor cells in breast cancer. <i>Breast Cancer Research</i> , 2014 , 16, R43	8.3	41
76	Circulating Tumor Cells and Circulating Tumor DNA Detection in Potentially Resectable Metastatic Colorectal Cancer: A Prospective Ancillary Study to the Unicancer Prodiges-14 Trial. <i>Cells</i> , 2019 , 8,	7.9	40
75	Circulating tumour cells and pathological complete response: independent prognostic factors in inflammatory breast cancer in a pooled analysis of two multicentre phase II trials (BEVERLY-1 and -2) of neoadjuvant chemotherapy combined with bevacizumab. <i>Annals of Oncology</i> , 2017 , 28, 103-109	10.3	40
74	Circulating Tumor Cells in Early Breast Cancer. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz026	4.6	38
73	Prognostic Impact of Residual HPV ctDNA Detection after Chemoradiotherapy for Anal Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 5767-5771	12.9	38
72	Integrative genomic and transcriptomic characterization of papillary carcinomas of the breast. <i>Molecular Oncology</i> , 2014 , 8, 1588-602	7.9	38
71	ERBB3 mutations in cancer: biological aspects, prevalence and therapeutics. <i>Oncogene</i> , 2020 , 39, 487-503.	7.2	38
70	Circulating tumor cells and brain metastasis outcome in patients with HER2-positive breast cancer: the LANDSCAPE trial. <i>Annals of Oncology</i> , 2013 , 24, 2999-3004	10.3	36
69	Circulating tumor cell thresholds and survival scores in advanced metastatic breast cancer: the observational step of the CirCe01 phase III trial. <i>Cancer Letters</i> , 2015 , 360, 213-8	9.9	35
68	Translating metastasis-related biomarkers to the clinic--progress and pitfalls. <i>Nature Reviews Clinical Oncology</i> , 2013 , 10, 169-79	19.4	35

67	Establishing the origin of metastatic deposits in the setting of multiple primary malignancies: the role of massively parallel sequencing. <i>Molecular Oncology</i> , 2014 , 8, 150-8	7.9	34
66	Disseminated tumor cells and the risk of locoregional recurrence in nonmetastatic breast cancer. <i>Annals of Oncology</i> , 2009 , 20, 1836-41	10.3	33
65	Clinical Validity of HPV Circulating Tumor DNA in Advanced Anal Carcinoma: An Ancillary Study to the Epitopes-HPV02 Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 2109-2115	12.9	32
64	Efficacy of Circulating Tumor Cell Count-Driven vs Clinician-Driven First-line Therapy Choice in Hormone Receptor-Positive, ERBB2-Negative Metastatic Breast Cancer: The STIC CTC Randomized Clinical Trial. <i>JAMA Oncology</i> , 2021 , 7, 34-41	13.4	30
63	Clinical utility of circulating tumor cells: an update. <i>Molecular Oncology</i> , 2021 , 15, 1647-1666	7.9	28
62	Multiple Hotspot Mutations Scanning by Single Droplet Digital PCR. <i>Clinical Chemistry</i> , 2018 , 64, 317-328	5.5	28
61	Phase II Trial of Bevacizumab in Combination With Temozolomide as First-Line Treatment in Patients With Metastatic Uveal Melanoma. <i>Oncologist</i> , 2016 , 21, 281-2	5.7	27
60	Disseminated and circulating tumor cells in gastrointestinal oncology. <i>Critical Reviews in Oncology/Hematology</i> , 2012 , 82, 103-15	7	27
59	Circulating tumor cells and circulating tumor DNA: What surgical oncologists need to know?. <i>European Journal of Surgical Oncology</i> , 2017 , 43, 949-962	3.6	25
58	FISH in chips: turning microfluidic fluorescence in situ hybridization into a quantitative and clinically reliable molecular diagnosis tool. <i>Lab on A Chip</i> , 2015 , 15, 811-22	7.2	25
57	Actionability of HER2-amplified circulating tumor cells in HER2-negative metastatic breast cancer: the CirCe T-DM1 trial. <i>Breast Cancer Research</i> , 2019 , 21, 121	8.3	25
56	ERBB2 mutations associated with solid variant of high-grade invasive lobular breast carcinomas. <i>Oncotarget</i> , 2016 , 7, 73337-73346	3.3	24
55	Clinical utility of circulating tumor cells in metastatic breast cancer. <i>Journal of Clinical Oncology</i> , 2015 , 33, 1622	2.2	19
54	HPV circulating tumor DNA to monitor the efficacy of anti-PD-1 therapy in metastatic squamous cell carcinoma of the anal canal: A case report. <i>International Journal of Cancer</i> , 2017 , 141, 1667-1670	7.5	19
53	Beyond Axillary Lymph Node Metastasis, BMI and Menopausal Status Are Prognostic Determinants for Triple-Negative Breast Cancer Treated by Neoadjuvant Chemotherapy. <i>PLoS ONE</i> , 2015 , 10, e0144359	3.7	18
52	ESR1 mutations: a new biomarker in breast cancer. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 599-611	3.8	17
51	RECIST response and variation of circulating tumour cells in phase 1 trials: A prospective multicentric study. <i>European Journal of Cancer</i> , 2017 , 83, 185-193	7.5	17
50	A three dimensional thermoplastic microfluidic chip for robust cell capture and high resolution imaging. <i>Biomicrofluidics</i> , 2014 , 8, 024109	3.2	17

49	Clinical Correlations of Programmed Cell Death Ligand 1 Status in Liquid and Standard Biopsies in Breast Cancer. <i>Clinical Chemistry</i> , 2020 , 66, 1093-1101	5.5	17
48	Response to dual HER2 blockade in a patient with HER3-mutant metastatic breast cancer. <i>Annals of Oncology</i> , 2015 , 26, 1704-9	10.3	16
47	High-Accuracy Determination of Microsatellite Instability Compatible with Liquid Biopsies. <i>Clinical Chemistry</i> , 2020 , 66, 606-613	5.5	16
46	A single droplet digital PCR for ESR1 activating mutations detection in plasma. <i>Oncogene</i> , 2020 , 39, 2987-2995	10.3	16
45	Characteristics and Outcome of SARS-CoV-2 Infection in Cancer Patients. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa090	4.6	16
44	Non-sentinel lymph node metastasis prediction in breast cancer with metastatic sentinel lymph node: impact of molecular subtypes classification. <i>PLoS ONE</i> , 2012 , 7, e47390	3.7	15
43	Limited Sensitivity of Circulating Tumor DNA Detection by Droplet Digital PCR in Non-Metastatic Operable Gastric Cancer Patients. <i>Cancers</i> , 2019 , 11,	6.6	14
42	Predictive performance of microarray gene signatures: impact of tumor heterogeneity and multiple mechanisms of drug resistance. <i>Cancer Research</i> , 2014 , 74, 2946-2961	10.1	14
41	Time to metastatic relapse and breast cancer cells dissemination in bone marrow at metastatic relapse. <i>Clinical and Experimental Metastasis</i> , 2008 , 25, 871-5	4.7	13
40	Atezolizumab plus modified docetaxel-cisplatin-5-fluorouracil (mDCF) regimen versus mDCF in patients with metastatic or unresectable locally advanced recurrent anal squamous cell carcinoma: a randomized, non-comparative phase II SCARCE GERCOR trial. <i>BMC Cancer</i> , 2020 , 20, 352	4.8	11
39	Circulating tumor cell detection and transcriptomic profiles in early breast cancer patients. <i>Annals of Oncology</i> , 2011 , 22, 1458-1459	10.3	11
38	Plasma thymidine kinase 1 activity and outcome of ER+ HER2- metastatic breast cancer patients treated with palbociclib and endocrine therapy. <i>Breast Cancer Research</i> , 2020 , 22, 98	8.3	11
37	Soluble VE-cadherin in metastatic breast cancer: an independent prognostic factor for both progression-free survival and overall survival. <i>British Journal of Cancer</i> , 2017 , 116, 356-361	8.7	10
36	Contemporary issues and the potential uses of capecitabine in metastatic breast cancer. <i>Cancer Treatment Reviews</i> , 2009 , 35, 582-9	14.4	10
35	Disseminated Tumor Cells Predict Efficacy of Regional Nodal Irradiation in Early Stage Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 103, 389-396	4	10
34	Tumor-infiltrating lymphocytes are associated with poor prognosis in invasive lobular breast carcinoma. <i>Modern Pathology</i> , 2020 , 33, 2198-2207	9.8	9
33	Prognostic value of CEC count in HER2-negative metastatic breast cancer patients treated with bevacizumab and chemotherapy: a prospective validation study (UCBG COMET). <i>Angiogenesis</i> , 2020 , 23, 193-202	10.6	9
32	Circulating tumor DNA as a dynamic biomarker of response to palbociclib and fulvestrant in metastatic breast cancer patients. <i>Breast Cancer Research</i> , 2021 , 23, 31	8.3	9

31	Multimodal liquid biopsy for early monitoring and outcome prediction of chemotherapy in metastatic breast cancer. <i>Npj Breast Cancer</i> , 2021 , 7, 115	7.8	9
30	Circulating tumor cell count and thrombosis in metastatic breast cancer. <i>Journal of Thrombosis and Haemostasis</i> , 2017 , 15, 1981-1988	15.4	8
29	HER2 expression on tumor-derived extracellular vesicles and circulating tumor cells in metastatic breast cancer. <i>Breast Cancer Research</i> , 2020 , 22, 86	8.3	8
28	Radiation myelitis after pembrolizumab administration, with favorable clinical evolution and safe rechallenge: a case report and review of the literature 2019 , 7, 317		8
27	Serial Analysis of Circulating Tumor Cells in Metastatic Breast Cancer Receiving First-Line Chemotherapy. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 443-452	9.7	8
26	Cdk4/6 inhibitors and overall survival: power of first-line trials in metastatic breast cancer. <i>Npj Breast Cancer</i> , 2018 , 4, 14	7.8	8
25	Lobular phenotype related to occult-metastatic spread in axillary sentinel node and/or bone marrow in breast carcinoma. <i>European Journal of Cancer</i> , 2009 , 45, 1979-86	7.5	7
24	Toronto Workshop on Late Recurrence in Estrogen Receptor-Positive Breast Cancer: Part 1: Late Recurrence: Current Understanding, Clinical Considerations. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz050	4.6	6
23	Trends in cancer-targeted antibody-drug conjugates. <i>Targeted Oncology</i> , 2014 , 9, 1-8	5	6
22	Abstract S3-01: IMENEO: International MEta-analysis of circulating tumor cell detection in early breast cancer patients treated by NEOadjuvant chemotherapy 2017 ,		5
21	Disseminated tumour cells from the bone marrow of early breast cancer patients: Results from an international pooled analysis. <i>European Journal of Cancer</i> , 2021 , 154, 128-137	7.5	5
20	Clinical utility of circulating tumour cell-based monitoring of late-line chemotherapy for metastatic breast cancer: the randomised CirCe01 trial. <i>British Journal of Cancer</i> , 2021 , 124, 1207-1213	8.7	5
19	Toronto Workshop on Late Recurrence in Estrogen Receptor-Positive Breast Cancer: Part 2: Approaches to Predict and Identify Late Recurrence, Research Directions. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz049	4.6	4
18	T790M EGFR Mutation Detection in Cerebrospinal Fluid and Response to Osimertinib in a Lung Cancer Patient with Meningeal Carcinomatosis. <i>Journal of Thoracic Oncology</i> , 2017 , 12, e138-e139	8.9	4
17	Total metabolic tumor volume and spleen metabolism on baseline [18F]-FDG PET/CT as independent prognostic biomarkers of recurrence in resected breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3560-3570	8.8	4
16	Enhancer rewiring in tumors: an opportunity for therapeutic intervention. <i>Oncogene</i> , 2021 , 40, 3475-3493	9.2	4
15	HPV ctDNA detection of high-risk HPV types during chemoradiotherapy for locally advanced cervical cancer. <i>ESMO Open</i> , 2021 , 6, 100154	6	4
14	Randomised, open-label, multicentric phase III trial to evaluate the safety and efficacy of palbociclib in combination with endocrine therapy, guided by ESR1 mutation monitoring in oestrogen receptor-positive, HER2-negative metastatic breast cancer patients: study design of PADA-1. <i>ESMO Open</i> , 2022 , 18, e055821	3	4

13	Modeling the Prognostic Impact of Circulating Tumor Cells Enumeration in Metastatic Breast Cancer for Clinical Trial Design Simulation.. <i>Oncologist</i> , 2022 ,	5.7	4
12	Mutation Detection and Dynamics in Meningeal Carcinomatosis in Breast Cancer. <i>Journal of Breast Cancer</i> , 2020 , 23, 218-223	3	3
11	Molecular features of untreated breast cancer and initial metastatic event inform clinical decision-making and predict outcome: long-term results of ESOPE, a single-arm prospective multicenter study. <i>Genome Medicine</i> , 2021 , 13, 44	14.4	3
10	Single Droplet Digital Polymerase Chain Reaction for Comprehensive and Simultaneous Detection of Mutations in Hotspot Regions. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	3
9	Abstract 3390: Predictive and prognostic value of circulating tumor DNA (ctDNA) compared to circulating tumor cells (CTC) in a prospective cohort of metastatic breast cancer patients: The UCBG COMET trial 2020 ,		2
8	ShallowHRD: detection of homologous recombination deficiency from shallow whole genome sequencing. <i>Bioinformatics</i> , 2020 , 36, 3888-3889	7.2	2
7	Circulating Tumor Cells and Bevacizumab Pharmacokinetics during Neoadjuvant Treatment Combining Chemotherapy and Bevacizumab for Early Breast Cancer: Ancillary Analysis of the AVASTEM Trial. <i>Cancers</i> , 2021 , 13,	6.6	2
6	Characteristics and outcome of breast cancer-related microangiopathic haemolytic anaemia: a multicentre study. <i>Breast Cancer Research</i> , 2021 , 23, 9	8.3	2
5	FISH-in-CHIPS: A Microfluidic Platform for Molecular Typing of Cancer Cells. <i>Methods in Molecular Biology</i> , 2017 , 1547, 211-220	1.4	1
4	Immune-related toxicities in non-small cell lung cancer: Real-life predictors of outcome to checkpoint inhibitors?. <i>Journal of Clinical Oncology</i> , 2019 , 37, e14135-e14135	2.2	1
3	-Activating Mutations in Small Bowel Adenocarcinomas.. <i>JCO Precision Oncology</i> , 2018 , 2, 1-9	3.6	1
2	Identification of Tissue of Origin and Guided Therapeutic Applications in Cancers of Unknown Primary Using Deep Learning and RNA Sequencing (TransCUPTomics). <i>Journal of Molecular Diagnostics</i> , 2021 , 23, 1380-1392	5.1	1
1	GATA3 and MDM2 are synthetic lethal in estrogen receptor-positive breast cancers.. <i>Communications Biology</i> , 2022 , 5, 373	6.7	0