

# Charlotte Proudhon

## List of Publications by Year in Descending Order

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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.

23 papers	967 citations	15 h-index	28 g-index
28 ext. papers	1,265 ext. citations	7.2 avg, IF	4.13 L-index

#	Paper	IF	Citations
23	Circulating tumor DNA as a dynamic biomarker of response to palbociclib and fulvestrant in metastatic breast cancer patients. <i>Breast Cancer Research</i> , <b>2021</b> , 23, 31	8.3	9
22	Multimodal liquid biopsy for early monitoring and outcome prediction of chemotherapy in metastatic breast cancer. <i>Npj Breast Cancer</i> , <b>2021</b> , 7, 115	7.8	9
21	Shallow Whole-Genome Sequencing from Plasma Identifies FGFR1 Amplified Breast Cancers and Predicts Overall Survival. <i>Cancers</i> , <b>2020</b> , 12,	6.6	8
20	High-Accuracy Determination of Microsatellite Instability Compatible with Liquid Biopsies. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 606-613	5.5	16
19	A single droplet digital PCR for ESR1 activating mutations detection in plasma. <i>Oncogene</i> , <b>2020</b> , 39, 2987-2995	5.5	16
18	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 <b>2020</b> ,		2
17	Microfluidic extraction and digital quantification of circulating cell-free DNA from serum. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 286, 533-539	8.5	24
16	Circulating Tumor Cells and Circulating Tumor DNA Detection in Potentially Resectable Metastatic Colorectal Cancer: A Prospective Ancillary Study to the Unicancer Prodige-14 Trial. <i>Cells</i> , <b>2019</b> , 8,	7.9	40
15	Circulating Tumor Cells in Early Breast Cancer. <i>JNCI Cancer Spectrum</i> , <b>2019</b> , 3, pkz026	4.6	38
14	Limited Sensitivity of Circulating Tumor DNA Detection by Droplet Digital PCR in Non-Metastatic Operable Gastric Cancer Patients. <i>Cancers</i> , <b>2019</b> , 11,	6.6	14
13	Clinical Validity of HPV Circulating Tumor DNA in Advanced Anal Carcinoma: An Ancillary Study to the Epitopes-HPV02 Trial. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 2109-2115	12.9	32
12	Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy: A Meta-analysis. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 560-567	9.7	137
11	Prognostic Impact of Residual HPV ctDNA Detection after Chemoradiotherapy for Anal Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 5767-5771	12.9	38
10	Clinical potential of circulating tumour DNA in patients receiving anticancer immunotherapy. <i>Nature Reviews Clinical Oncology</i> , <b>2018</b> , 15, 639-650	19.4	108
9	PADA-1: A randomized, open label, multicentric phase III trial to evaluate the safety and efficacy of palbociclib in combination with hormone therapy driven by circulating DNA ESR1 mutation monitoring in ER-positive, HER2-negative metastatic breast cancer patients.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, TPS1105-TPS1105	2.2	10
8	Multiple Hotspot Mutations Scanning by Single Droplet Digital PCR. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 317-328	5.5	28
7	Single Droplet Digital Polymerase Chain Reaction for Comprehensive and Simultaneous Detection of Mutations in Hotspot Regions. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	3

6	Patient-Specific Circulating Tumor DNA Detection during Neoadjuvant Chemotherapy in Triple-Negative Breast Cancer. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 691-699	5.5	104
5	Circulating tumor cells: clinical validity and utility. <i>International Journal of Clinical Oncology</i> , <b>2017</b> , 22, 421-430	4.2	129
4	International Interlaboratory Digital PCR Study Demonstrating High Reproducibility for the Measurement of a Rare Sequence Variant. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 1724-1733	7.8	31
3	Circulating tumor cells in breast cancer. <i>Molecular Oncology</i> , <b>2016</b> , 10, 418-30	7.9	99
2	Circulating tumor DNA for triple-negative breast cancer diagnosis and treatment decisions. <i>Expert Review of Molecular Diagnostics</i> , <b>2016</b> , 16, 39-50	3.8	9
1	Clinical applications of circulating tumor DNA and circulating tumor cells in pancreatic cancer. <i>Molecular Oncology</i> , <b>2016</b> , 10, 481-93	7.9	61