

# Circulating tumor DNA analysis as a real-time method for melanoma patients undergoing treatment with immunotherapy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Revisiting determinants of prognosis in cutaneous melanoma. <i>Cancer</i> , 2015, 121, 4108-4123.	2.0	75
2	Circulating tumor DNA to monitor treatment response and detect acquired resistance in patients with metastatic melanoma. <i>Oncotarget</i> , 2015, 6, 42008-42018.	0.8	278
3	Circulating Cell-Free Tumour DNA in the Management of Cancer. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14122-14142.	1.8	104
4	Monitoring response to therapy in melanoma by quantifying circulating tumour DNA with droplet digital PCR for BRAF and NRAS mutations. <i>Scientific Reports</i> , 2015, 5, 11198.	1.6	150
5	Genetics and immunotherapy: using the genetic landscape of gliomas to inform management strategies. <i>Journal of Neuro-Oncology</i> , 2015, 123, 373-383.	1.4	14
6	Immunomodulation: checkpoint blockade etc.: Fig. 1.. <i>Neuro-Oncology</i> , 2015, 17, vii26-vii31.	0.6	26
7	Ovarian cancer treatment: The end of empiricism?. <i>Cancer</i> , 2015, 121, 3203-3211.	2.0	30
8	A Place for BRAFV600E Mutation-specific Immunohistochemistry Alongside Cell-free DNA Mutation Detection in Melanoma. <i>Acta Dermato-Venereologica</i> , 2016, 96, 426-427.	0.6	0
9	Circulating tumor DNA: a promising biomarker in the liquid biopsy of cancer. <i>Oncotarget</i> , 2016, 7, 48832-48841.	0.8	234
10	Applications for quantitative measurement of BRAF V600 mutant cell-free tumor DNA in the plasma of patients with metastatic melanoma. <i>Melanoma Research</i> , 2016, 26, 157-163.	0.6	16
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15	Development and validation of an ultra-high sensitive next-generation sequencing assay for molecular diagnosis of clinical oncology. <i>International Journal of Oncology</i> , 2016, 49, 2088-2104.	1.4	4
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17	Circulating Tumor Cells, DNA, and mRNA: Potential for Clinical Utility in Patients With Melanoma. <i>Oncologist</i> , 2016, 21, 84-94.	1.9	20
18	Application of Sequencing, Liquid Biopsies, and Patient-Derived Xenografts for Personalized Medicine in Melanoma. <i>Cancer Discovery</i> , 2016, 6, 286-299.	7.7	208

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19	The clinical potential of Enhanced-ice-COLD-PCR. Expert Review of Molecular Diagnostics, 2016, 16, 265-268.	1.5	17
20	Correlation of BRAF Mutation Status in Circulating-Free DNA and Tumor and Association with Clinical Outcome across Four BRAFi and MEKi Clinical Trials. Clinical Cancer Research, 2016, 22, 567-574.	3.2	185
21	Sensitivity of plasma BRAF <sup>mutant</sup> and NRAS <sup>mutant</sup> cell-free DNA assays to detect metastatic melanoma in patients with low RECIST scores and non-RECIST disease progression. Molecular Oncology, 2016, 10, 157-165.	2.1	63
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56	Illustrative cases for monitoring by quantitative analysis of BRAF/NRAS ctDNA mutations in liquid biopsies of metastatic melanoma patients who gained clinical benefits from anti-PD1 antibody therapy. <i>Melanoma Research</i> , 2018, 28, 65-70.	0.6	18
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124	Systematic literature review for the association of biomarkers with efficacy of anti-PD-1 inhibitors in advanced melanoma. <i>Future Oncology</i> , 2021, 17, 2683-2692.	1.1	2
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149	Promising clinical application of ctDNA in evaluating immunotherapy efficacy. <i>American Journal of Cancer Research</i> , 2018, 8, 1947-1956.	1.4	6
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151	Detection of circulating tumor cell DNA for monitoring advanced gastric cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 203-211.	0.5	4
152	Machine Learning Analysis of Immune Cells for Diagnosis and Prognosis of Cutaneous Melanoma. <i>Journal of Oncology</i> , 2022, 2022, 1-15.	0.6	2
153	Circulating Tumour DNA in Melanomaâ€”Clinic Ready?. <i>Current Oncology Reports</i> , 2022, 24, 363-373.	1.8	10
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156	Liquid biopsy at the frontier of detection, prognosis and progression monitoring in colorectal cancer. <i>Molecular Cancer</i> , 2022, 21, 86.	7.9	72
157	Promising Blood-Based Biomarkers for Melanoma: Recent Progress of Liquid Biopsy and Its Future Perspectives. <i>Current Treatment Options in Oncology</i> , 2022, 23, 562-577.	1.3	8
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159	Allele frequency and proportion defined by circulating tumor DNA profiling predict tyrosine kinase inhibitorsâ€™ therapeutic outcomes for non-small cell lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, , .	1.2	0
160	Circulating Tumor DNA as a Cancer Biomarker: An Overview of Biological Features and Factors That may Impact on ctDNA Analysis. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	27
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165	Genetic features and therapeutic relevance of emergent circulating tumor DNA alterations in refractory non-colorectal gastrointestinal cancers. <i>Nature Communications</i> , 2022, 13, .	5.8	2
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