

Dineika Chandrananda

List of Publications by Citations

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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.

17 papers	835 citations	11 h-index	21 g-index
21 ext. papers	1,236 ext. citations	8.9 avg, IF	3.54 L-index

#	Paper	IF	Citations
17	Enhanced detection of circulating tumor DNA by fragment size analysis. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	350
16	High-resolution characterization of sequence signatures due to non-random cleavage of cell-free DNA. <i>BMC Medical Genomics</i> , 2015 , 8, 29	3.7	73
15	Detection of cell-free DNA fragmentation and copy number alterations in cerebrospinal fluid from glioma patients. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	71
14	ctDNA monitoring using patient-specific sequencing and integration of variant reads. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	57
13	Effects of Collection and Processing Procedures on Plasma Circulating Cell-Free DNA from Cancer Patients. <i>Journal of Molecular Diagnostics</i> , 2018 , 20, 883-892	5.1	57
12	Association Of Plasma And Urinary Mutant DNA With Clinical Outcomes In Muscle Invasive Bladder Cancer. <i>Scientific Reports</i> , 2017 , 7, 5554	4.9	51
11	Measurement of Plasma Cell-Free Mitochondrial Tumor DNA Improves Detection of Glioblastoma in Patient-Derived Orthotopic Xenograft Models. <i>Cancer Research</i> , 2019 , 79, 220-230	10.1	44
10	Dynamics of multiple resistance mechanisms in plasma DNA during EGFR-targeted therapies in non-small cell lung cancer. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	43
9	Comprehensive characterization of cell-free tumor DNA in plasma and urine of patients with renal tumors. <i>Genome Medicine</i> , 2020 , 12, 23	14.4	37
8	Investigating and correcting plasma DNA sequencing coverage bias to enhance aneuploidy discovery. <i>PLoS ONE</i> , 2014 , 9, e86993	3.7	15
7	Fragmentation patterns and personalized sequencing of cell-free DNA in urine and plasma of glioma patients. <i>EMBO Molecular Medicine</i> , 2021 , 13, e12881	12	15
6	Selecting short DNA fragments in plasma improves detection of circulating tumour DNA		8
5	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients - initial observations. <i>PLoS ONE</i> , 2020 , 15, e0231884	3.7	5
4	High-sensitivity monitoring of ctDNA by patient-specific sequencing panels and integration of variant reads		4
3	Refined characterization of circulating tumor DNA through biological feature integration.. <i>Scientific Reports</i> , 2022 , 12, 1928	4.9	2
2	Characteristics, origin, and potential for cancer diagnostics of ultrashort plasma cell-free DNA.. <i>Genome Research</i> , 2021 ,	9.7	2
1	Integrated clonal analysis reveals circulating tumor DNA in urine and plasma of glioma patients		1

