

(digital PCR) OR (dPCR)

NCT Number		Title	Authors	Description	Identifier	Dates
1	pubmed:36110128	Comparison of Droplet Digital PCR and Metagenomic Next-Generation Sequencing Methods for the Detection of Human Herpesvirus 6B Infection Using Cell-Free DNA from Patients Receiving CAR-T and Hematopoietic Stem Cell Transplantation	Jiao Meng Hongyan Ji Liting Chen Aichun Liu	CONCLUSION: Our results indicated that ddPCR improved the HHV-6B positive detection ratio and was an effective adjunct to mNGS methods. Furthermore, the longitudinal detection and quantification of HHV-6B viral load in patients undergoing CAR T-cell therapy and HSCT may serve as a guide for drug treatment.	pmid:36110128 pmc:PMC9469937 doi:10.2147/IDR.S379439	Fri, 16 Sep 2022 06:00:00 -0400
2	pubmed:36110940	Prediction of response to systemic treatment by kinetics of circulating tumor DNA in metastatic pancreatic cancer	Patrick Kirchweger Alexander Kupferthaler Jonathan Burghofer Gerald Webersinke Emina Jukic Simon Schwendinger Helwig Wundsam Matthias Biebl Andreas Petzer Holger Rumpold	CONCLUSION: The change in magnitude of ctDNA during systemic treatment allows the prediction of treatment response and is associated with both OS and PFS. This finding adds significant clinical potential to the already established prognostic value of ctDNA positivity in metastatic pancreatic cancer.	pmid:36110940 pmc:PMC9468369 doi:10.3389/fonc.2022.902177	Fri, 16 Sep 2022 06:00:00 -0400