国内版 国际版

Emerging Role of Cell Free DNA in Kidney Transplantation







ALL

IMAGES

VIDEOS

4,350,000 Results

Any time *

The use of plasma donor-derived, cell-free DNA to monitor ... https://pubmed.ncbi.nlm.nih.gov/31106364

Background: After transplantation, cell-free deoxyribonucleic acid (DNA) derived from the donor organ (ddcfDNA) can be detected in the recipient's circulation. We aimed to investigate the role of plasma ddcfDNA as biomarker for acute kidney rejection.

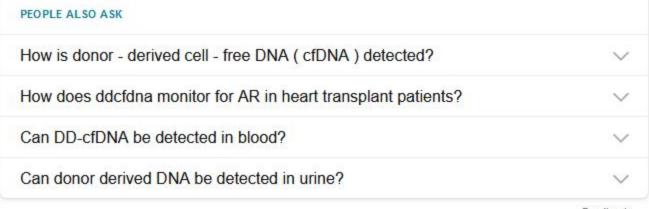
Cited by: 15 Author: Els M Gielis, Kristien J Ledeganck, Améli...

Publish Year: 2020

[PDF] Donor-Derived Cell-Free DNA in Kidney Transplantation ... https://www.mdpi.com/2077-0383/10/2/193/pdf

of graft function due to immunological or non-immunological factors. Circulating cell-free DNA (cfDNA) is degraded deoxyribonucleic acid fragments that are released into the blood and other body fluids. Donorderived cell-free DNA (dd-cfDNA) is cfDNA that is exogenous to the patient and comes from a transplanted organ.

Author: Adrian Martuszewski, Patrycja Palusz... Publish Year: 2021

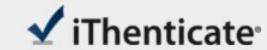


Feedback

Plasma donor-derived cell-free DNA kinetics after kidney ... https://pubmed.ncbi.nlm.nih.gov/30521549

Background: After transplantation, cell-free DNA derived from the donor organ (ddcfDNA) can be detected in the recipient's circulation. We aimed to quantify ddcfDNA levels in plasma of kidney transplant recipients thereby investigating the kinetics of this biomarker after transplantation and determining biological variables that influence ddcfDNA kinetics in stable and non-stable patients.

Cited by: 20 Author: Els M. Gielis, Charlie Beirnaert, Amélie D...



66940_Auto_Edited.docx

Quotes Excluded
Bibliography Excluded

10% SIMILAR

Text-Only Report

Name of Journal: World Journal of Experimental Medicine

Manuscript NO: 66940

Manuscript Type: MINIREVIEWS

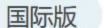
Emerging role of cell free DNA in kidney transplantation

Bhavna Chopra, Kalathil K Sureshkumar

Abstract

Monitoring of kidney transplant for rejection conventionally includes serum creatinine, immunosuppressive drug levels, proteinuria and donor specific antibody (DSA). Serum creatinine is a late marker of allograft injury, and predictive ability of DSA regarding

		SIMILAR
Match Overview		
4		
1	Crossref 88 words Edward John Filippone, John L. Farber. "The Monitoring Donor-Derived Cell-Free DNA (ddcfDNA) in Kidney Transpl	2%
2	Internet 67 words crawled on 18-Jul-2020 www.aetna.com	2%
3	Internet 46 words crawled on 29-Aug-2021 atcmeetingabstracts.com	1%
4	Crossref 42 words Marica Grskovic, David J. Hiller, Lane A. Eubank, John J. S ninsky et al. "Validation of a Clinical-Grade Assay to Mea	1%
5	Internet 36 words crawled on 30-Apr-2021 seekingalpha.com	1%
6	Crossref 35 words Stanley C. Jordan, Suphamai Bunnapradist, Jonathan S. B romberg, Anthony J. Langone et al. "Donor-derived Cell-fr	1%
7	Crossref 32 words Shikha G Mehta, Jae H Chang, Tarek Alhamad, Jonathan S Bromberg, David J Hiller, Marica Grskovic, James P Yee,	1%
8	Crossref 25 words Veerle P.W.M. Wiitvliet. Philip Plaeke. Steven Abrams. Niel	1%





Emerging role of cell free DNA in kidney transplantation







Sign in

ALL **IMAGES** **VIDEOS**

748.000 Results

Any time ▼

Antibody-mediated rejection (ABMR) is a major cause of kidney transplant failure which requires donor-specific antibodies (DSA) for a definitive diagnosis. Donor-derived cell-free DNA (ddcfDNA) is an emerging biomarker used to assess kidney allograft injury.

Publish Year: 2021

Donor-derived cell-free DNA: An independent biomarker in ...

F www.sciencedirect.com/science/article/pii/S0966327421000447

Was this helpful?





Donor-derived cell-free DNA in Kidney Transplantation: The ...

