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Clinical Practice Study

In vitro intracellular IFN γ , IL-17 and IL-10 producing T cells correlates with the occurrence of post-transplant opportunistic infection in liver and kidney recipients

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作者: O Maguire - 2014 - 被引用次数: 7 - [相关文章](#)

Cellular immune responses in organ transplant recipients are generally controlled ...
MANAGING OPPORTUNISTIC INFECTIONS POST-TRANSPLANT ... but not Th17 cells, may
be a more accurate predictor of CMV disease (Egli et al., 2012). ... lose their ability to
produce TNF α and IL-2, but not IFN γ in response to either of ...

CD4+ regulatory T cells in solid organ transplantation - NCBI - NIH

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作者: F Issa - 2010 - 被引用次数: 36 - [相关文章](#)

CD4⁺ regulatory T cells (Treg) are emerging as a potential therapy to ... These drugs are
nonspecific, require lifelong use, favor the development of opportunistic infections and ... of
IL-6, mast cells can force Tregs to differentiate into IL-17-producing ... and periphery is most
striking in tolerant liver transplant recipients [56-59].

Codominant Role of Interferon- γ - and Interleukin-17-Producing T ...

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2016年4月7日 - Opportunistic infections included cytomegalovirus (CMV) infection (in two
patients with ... and there was no correlation with rejection occurrence. ... IFN γ - and IL-
17-producing T cells codominate in acute cellular rejection both ... belatacept in vitro and
acute rejection episodes in kidney transplant recipients ...

T cell Immune Monitoring in Organ Transplantation - NCBI - NIH

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2017年12月20日 - Co-Dominant Role of IFN- γ - and IL-17-Producing T Cells During Rejection in Full Facial Transplant Recipients. Article · July ... However, skin is the most immunogenic of all transplants and better understanding of the immunological processes after facial transplantation is of paramount importance. Here, we ...

Codominant Role of Interferon- γ - and Interleukin-17-Producing T ...

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2016年4月7日 - Codominant Role of Interferon- γ - and Interleukin-17-Producing T Cells During Rejection in Full Facial Transplant Recipients (G) Interleukin (IL)-17A, interferon- γ , and IL-4 production by CD4⁺ T cells from patient 4 at 6 months posttransplantation after stimulation in vitro with phorbol myristate acetate ...

Monitoring of intracellular adenosine triphosphate in CD4⁺ T cells to ...

<onlinelibrary.wiley.com/doi/10.1111/tri.12816/full> ▾ 翻译此页

作者: MA Pérez-Jacoïste Asín - 2016 - 相关文章

2016年8月1日 - Monitoring of intracellular adenosine triphosphate in CD4⁺ T cells to predict the occurrence of cytomegalovirus disease in kidney transplant recipients biomarker is not widespread, likely due to the suboptimal performance shown by the ImmuKnow[®] assay for predicting post-transplant infection [16, 17].

Immunologic monitoring in kidney transplant recipients - ScienceDirect

<https://www.sciencedirect.com/science/article/pii/S2211913213000247> - 翻译此页

作者: N Townamchai - 2013 - 被引用次数: 4 - 相关文章

Several studies have revealed a correlation between IFN γ -producing T cells detected prior to and/or after transplantation and renal transplantation outcomes [20, ... [33] did not find any association between

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IL-10 Induces T Cell Exhaustion During Transplantation of Virus ...

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作者: A Gassa - 2016 - 被引用次数: 6 - 相关文章

2016年3月11日 - Conclusion: We found that virus transmitted via SOT could not be controlled by naïve mice recipients due to IL-10 mediated CD8⁺ T cell exhaustion which ... (B) At day 30 post-transplant and post-infection, spleen, liver, kidney, lung, transplanted (Tx) and endogenous (Endo) hearts were analyzed for viral....

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作者: F Issa - 2010 - 被引用次数: 37 - 相关文章

However in the additional presence of IL-6, mast cells can force Tregs to differentiate into IL-17-producing proinflammatory cells [45]. OX40 is also required for the accumulation of Tregs in the colon to prevent T cell-induced colitis, and the lack of OX40 co-stimulation after Treg activation may lead to activation-induced cell ...

Flow Cytometry and Solid Organ Transplantation: A Perfect Match

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The roles of flow cytometry in post-transplant human leukocyte antigen (HLA) antibody monitoring, the management of opportunistic viral infections and the (2012) have shown that CASTs lose their ability to