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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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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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https://www.researchgate.net/.../289984708_Co-Dominant_Role_of_IFN-g-_and_IL-17-...

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 ...

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and Interleukin-17-Producing T Cells During ... - Wiley Online Library

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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-Jacoiste 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 ...

<https://www.karger.com/Article/Fulltext/443067> - 翻译此页

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

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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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作者: O Maguire - 2014 - 被引用次数: 8 - 相关文章

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