ГБОУ ВПО Волгоградский государственный медицинский университет

НОМУС

мы отдаем себя науке

SYMBOLUM SANITATIS

19 35

ВолгГМУ

Литературный обзор + цитирование

Волгоград, 2016.

Тело статьи

- Введение (Introduction)
- Материалы и методы (Materials and Methods)
- Результаты (Results)
- Дискуссия (Discussion) + Выводы (Conclusions)
- Благодарность (Acknowledgements)
- Список литературы (References)

- Введение (обзор литературы) – ЗАЧЕМ и ЧТО нужно искать?
  - КРАТКАЯ характеристика сложившейся на настоящий момент ситуации и нерешенных проблем
  - Постановка вопросов, на которые должно ответить исследование.

Введение

ABSTRACT

Type I and III IFNs are crucial, soluble components of potent antiviral responses. It has been explored recently that mTOR is involved in the regulation of IFN-α/β production by pDCs, albeit its role in the induction of IFN responses in cDCs remained unrevealed. In this study, we demonstrate that the PI3K/mTOR pathway is indispensable for eliciting intact type I and III IFN responses in moDCs stimulated with polyI:C. The inhibition of mTOR functionality by rapamycin impairs the pIRF3 and also w members of the MAPK family, suggesting that OR contributes to the activation of multiple signali athways in the presence of viral antigens. Further , rapamycin-treated moDCs show decreased cap to prime IFN-γ secretion by naive $CD8^+$ T-lympho s. As in moDCs, mTOR-mediated regulation is als sential for the production of type I and III IFNs in c ating $CD1c^+$ DCs. To our best knowledge, these res demonstrate for the first time that mTOR has an i t on the functional activities of cDCs via modu g the outcome of IFN secretion. *J. Leukoc. Biol.* 579–589; 2014.

Introduction

DCs, acting as potent, professional APCs, play a central role in linking innate and adaptive immunity. pDCs are specialized mainly for controlling viral infections through their capacity to produce high levels of type I IFNs in response to TLR7 and TLR9 stimuli. In contrast, blood cDCs, such as $CD1c^+$ and $CD141^+$ DCs, are equipped with a distinct set of TLRs and are able to respond to a wide range of microbial stimuli in vitro; however, their exact in vivo role in human immune responses remains to be determined [1, 2]. Activated $CD1c^+$ DCs secrete proinflammatory cytokines and are able to induce $CD4^+$ T cells, thus may play a pivotal role in fighting against extracellular pathogens [3]. $CD141^+$ DCs are predicted to induce antitumor and antiviral immune responses as a result of their enhanced ability to present antigens released from necrotic cells to $CD8^+$ T cells and to induce the production of vast amounts of type III IFNs in response to TLR3 activation [4–7]. moDCs, being the most frequently studied DC type used, also in clinical vaccination strategies, share phenotypic and functional characteristics with circulating blood DCs and possess the capability to up-regulate virus-induced expression of type I and III IFNs [8, 9]. As circulating DCs comprise only a small fraction (~1%) of PBMCs, monocytes are commonly used as progenitors to yield a rich source of cells that upon culture with GM-CSF and IL-4, give rise to moDCs within 5–8 days [10, 11]. Several in vitro studies revealed that functionally competent moDCs can be obtained within a shorter period of differentiation, thus better reflecting in vivo DC generation [12, 13]. Furthermore, 3-day moDCs exhibit more efficient antigen processing and presenting capacity compared with 7-day moDCs, thus

Оптимальный литературный обзор :

- Занимает не более 1/4-1/5 объема статьи
- КРАТКО рассказывает читателю:
  - Что сейчас происходит в мире по данной теме
    - с изложением РАЗНЫХ точек зрения, если таковые существуют
    - с наиболее важными ссылками – ключевые работы, отражающие все точки зрения
  - Какие вопросы остаются нерешенными (требуют подтверждения)
  - Как автор планирует решать эти вопросы при помощи своего исследования (генерация гипотезы)

Литературный обзор шаг за шагом

- 1. Уточните требования
- 2. Уточните тему (!!!)
- 3. Найдите основную мысль
- 4. Постройте свои тезисы
- 5. Оцените свои источники

Избегайте плагиата!

Список литературы

- Paul Mariani, Alexander Hamilton. New York: Penguin, 2004. (MLA - Modern Languages Association)
- Kayakani, Julie. 1994. Sociology for All. New York: New Press. (APA - American Psychological Association)
- 1. Pierre Bourdieu and Jean-Claude Passeron, Reproduction in Education, Society, and Culture (London: Sage, 1977). (CMS - The Chicago Manual of Style)

Оформление цитирования

MLA	In The Human Stain, Coleman Silk feels his decision to pass for white is a choice to be “unalterably separated from what he was handed at birth, free to struggle at being free like any human being would wish to be free” (Roth 139).	Комментарии: Точка ставится не внутри кавычек, а в самом конце после указания ссылки на источник; автор и страница **не** отделяются запятой; сокращение p. (= стр.) не добавляется.
APA	It has been shown that “by Roman times, almost all of today’s leading crops were being cultivated somewhere in the world” (Diamond, 1999, p. 128).	Комментарии: указание автора, года издания и номера страницы отделяются запятыми.
CMS	According to Johnson (2009, 143), there is no universal grammar; rather, all children learn grammar through their "individual discourse communities."	Комментарии: между обозначениями года и страницы ставится запятая.


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Спасибо за внимание!