

Regulation of immune responses by extracellular vesicles ...

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Cited by: 7 Author: Li Li, Yong Cheng, Scott Emrich, Jeffrey ...
Publish Year: 2018

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Cited by: 1565 Author: Paul D. Robbins, Adrian E. Morelli
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The production of extracellular vesicles (EVs) has emerged as an important process in bacterial biology and host-pathogen interactions. Like many other bacteria, mycobacteria, including *Mycobacterium tuberculosis* (Mtb), the causative agent of human tuberculosis (TB), produces EVs in ...

[PDF] Extracellular Vesicles: Role in Inflammatory Responses ...

https://www.arca.fiocruz.br/bitstream/icict/13034/2/Extracellular_Vesicles.pdf

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May 01, 2021 · The production of **extracellular vesicles** (EVs) has emerged as an important process in bacterial biology and host-pathogen interactions. Like many other bacteria, mycobacteria, including **Mycobacterium tuberculosis** (Mtb), the causative agent of human **tuberculosis** (TB), ...

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Author: Ainhoa Palacios, Shamba Gupta, G. Marcel...

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Author: Paul D. Robbins, Adrian E. Morelli

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Apr 19, 2021 · Recent evidence has demonstrated the **role** of bacterial EVs from the gut during neurodevelopmental processes and brain dysfunctions by modulating the **immune response**. These **vesicles** are able to cross the BBB and interact with the immune receptors of the TLRs of glial cells, which leads to the production of cytokines and inflammatory mediators and alters the brain function (Figure ...

Author: Carlos M. Cuesta, Consuelo Guerri, Jua...

Publish Year: 2021



Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 67043

Manuscript Type: MINIREVIEWS

Regulatory roles of extracellular vesicles in immune responses against
Mycobacterium tuberculosis infection

Yan Z *et al.* Extracellular vesicles in *Mtb* infection

Zhi Yan, Hua Wang, Lan Mu, Zhi-De Hu, Wen-Qi Zheng

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Publish Year: 2021

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Apr 01, 2021 · In **MTB infection**, exosomes from the infected **immune cells** have double inherent **immune regulation** functions their parent cells with double-edged sword **regulation** effects on anti-MTB immunity. However, previous studies only focused on exosomes from innate immunity cells, and little is understood about the exosomes secreted from adaptive immune cells, which are of more importance in facing **MTB infection**.

Author: Yin-Fu Sun, Jiang Pi, Jun-Fa Xu

Publish Year: 2021