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Manuscript Type: ORIGINAL ARTICLE

Basic Study

Honokiol-enhanced cytotoxic T lymphocyte activity against cholangiocarcinoma cells mediated by dendritic cells pulsed with damage-associated molecular pattern

Jiraviriyakul A *et al.* Effector T lymphocyte against cholangiocarcinoma

Arunya Jiraviriyakul, Worawat Songjang, Pongsathorn Kaewthet, Phachsita Tanawatkitichai, Punyapat Bayan, Sutatip Pongcharoen

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www.bloodjournal.org/content/127/26/3350 ▾

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Author: Chuang Sun, Gianpietro Dotti, Barbara S...

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www.ncbi.nlm.nih.gov › Journal List › PLoS One › v.10(10); 2015

Immunogenic **cell** death (ICD) of tumor **cells** and the derived tumor **cell lysates** (TCL) have been shown to induce effective anti-tumor immune responses through activation of **dendritic cells** (DCs) and the consequent activation of specific **T cell** responses.

Cited by: 5

Author: Tien-Jen Lin, Wen-Miin Liang, Pei-Wen H...

Publish Year: 2015

Immunotherapy with Dendritic Cells ... - sciencedirect.com



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Author: Mutita Junking, Janya Grainok, Chutama...

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Dendritic Cells and Cancer Immunity: Trends in Immunology

[https://www.cell.com/trends/immunology/fulltext/S1471-4906\(16\)30140-5](https://www.cell.com/trends/immunology/fulltext/S1471-4906(16)30140-5)

Dec 01, 2016 · **Dendritic cells** (DCs) are central regulators of the adaptive immune response, and as such are necessary for **T-cell-mediated** cancer immunity. In particular, antitumoral responses depend on a specialized subset of conventional DCs that transport tumor antigens to draining lymph nodes and cross-present antigen to activate **cytotoxic T lymphocytes**.

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Author: Alycia Gardner, Brian Ruffell

Publish Year: 2016

Endogenous Damage-Associated Molecular Pattern ...

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Cellular stress, damage, inflammation, and necrotic **cell** death cause release of endogenous damage-associated molecular pattern (DAMP) molecules or alarmins, which alert the host of danger by triggering immune responses and **activating repair mechanisms ...**

Cited by: 250

Author: Geetha Srikrishna, Hudson H. Freeze

Publish Year: 2009

Gemcitabine-treated pancreatic cancer cell medium induces ...

<https://www.sciencedirect.com/science/article/pii/S1567576913005110>

Here, we aimed to investigate the effect of GEM on DCs. The results showed that GEM-treated



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A cycle involving HMGB1, IFN- γ and dendritic cells plays a ...

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Aug 20, 2018 · Mature DCs have the ability to activate CD8 + **cytotoxic T lymphocytes** and therefore play an essential ... X. Liang, M. Tör, T. BilliarThe grateful dead: **damage-associated molecular pattern** molecules and reduction ... of high mobility group box 1 by **dendritic cells** controls T cell activation via the receptor for advanced ...

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