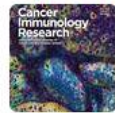


Tumor Microenvironment Characterization in Gastric Cancer ...

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Jun 15, 2003 · There was an increase of Th2 cytokine-IL-10 in tumor immune-microenvironment of gastric carcinoma. In this study, we have also observed the expression of B7-1 in the tissue of gastric carcinoma, and found that tumor infiltrating lymphocytes (TIL) and tumor cells expressed low gastric carcinoma levels of B7-1 mRNA.

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Mar 24, 2020 · Background. Immunotherapies targeting programmed cell death 1 (PD-1) and programmed death-ligand 1 (PD-L1) have been approved for gastric cancer (GC) patients. However, a large proportion of patients with T-cell-inflamed tumor microenvironment do not respond to the PD-1/PD-L1 blockade. The stromal component of the tumor microenvironment has been associated ...

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Immune microenvironment in gastric carcinoma

Artem Mashukov, Dmytro Shapochka, Oleksii Seleznev, Nazarii Kobylak, Tetyana Falalyeyeva, Stanislav Kirkilevsky, Roman Yarema, Oksana Sulaieva

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Introduction. It is known that the tumor microenvironment consists of several different types of cells in addition to cancer cells such as immune cells, fibroblasts as well as capillaries, basement membrane and extracellular matrix (ECM) (1–4). The dynamic and complex stroma interactions provide the conditions for tumor cell survival, growth and invasiveness.

Tumor Microenvironment Characterization in Gastric Cancer ...

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May 01, 2019 · Tumor microenvironment (TME) cells constitute a vital element of tumor tissue. Increasing evidence has elucidated their clinicopathologic significance in predicting outcomes and therapeutic efficacy. Nonetheless, no studies have reported a systematic analysis of cellular interactions in the TME. In this study, we comprehensively estimated the TME infiltration patterns of 1,524 gastric cancer ...

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6942031>

Nov 19, 2019 · Tumor-associated neutrophils (TANs) are part of the tumor immune microenvironment (TIME) and may contribute to gastric cancer (GC) biology. We hypothesized that TAN are enriched in the TIME, show sex-specific differences, and correlate with patient outcome.