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Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

¹ **Overexpression of CD155 associated with PD-1 and PD-L1 expression on immune cells, rather than tumor cells in microenvironment of breast cancer**

Wang RB *et al.* Overexpression of CD155 in breast cancer

Rui-Bin Wang, Yu-Chen Li, Quan Zhou, Shu-Zhen Lv, Ke-Yu Yuan, Jiang-Ping Wu, Yan-Jie Zhao, Qing-Kun Song, Bin Zhu

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Jul 01, 2020 · Expression of CD155, TIGIT, PD-1, PD-L1, and other immune markers in HGSC was assessed by high-dimensional flow cytometry, multi-color histological imaging, and/or gene expression profiling. The prognostic significance of PVR/CD155 and CD274/PD-L1 expression was assessed bioinformatically in HGSC and 32 other cancers in The Cancer Genome Atlas.

Author: Julian Smazynski, Phineas T. Hamilto... Publish Year: 2020

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6365950>

Jan 09, 2019 · PD-1/PD-L1 and TIGIT/CD155 were highly expressed, particularly in the cytoplasm and cell membrane of cancer cells and the matrix of tumor tissue (Fig. 2). The mean densities of PD-1, PD-L1, TIGIT and CD155 staining in the 60 SCLC samples from patients were 0.288, 0.316, 0.302 and 0.304, respectively (data not shown).

Cited by: 5

Author: Yaolin Xu, Guoyuan Cui, Zhongxiu Jiang, ...

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