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In this issue

Research Article

Open Access Research Article PTZAID:ACP-9-130

Specifics of determination of human biological age by blood samples using epigenetic markers

Published On: February 14, 2024 | Pages: 001 - 012

Author(s): Viachaslau Kipen*, Aryna Burakova, Olga Dobysh, Ol'ga Zotova, Aleksandr Bulgak and Valentina Lemesh

Our research focused on the selection of already known markers, as well as the search for other informative markers based on data made publicly available on the GEO NCBI platform (genome-wide DNA methylation projects using the Infinium Human Methylation 450K BeadChip (Illumina ©)). The main objective of the study was to demonstrate that the accuracy of determining th ...

Abstract View Full Article View DOI: 10.17352/acp.000030

Review Article

Open Access Review Article PTZAID:ACP-9-131

The association between tumor microenvironment collagen and liver metastasis in colorectal cancer

Published On: May 07, 2024 | Pages: 013 - 019

Author(s): Jiawen Fan, Qing Zhu, Jianming Nie and J Dinghua Yang*

The colon is an organ rich in collagen, while the liver is an organ deficient in collagen. The tissue microenvironment of the two organs differs significantly, but the incidence of liver metastasis in colorectal cancer is high. Besides vascular drainage factors, the changes in collagen occurring in the liver during the process of colorectal cancer liver metastasis are ...

Abstract View Full Article View DOI: 10.17352/acp.000031

Mini Review

Open Access Mini Review PTZAID:ACP-9-132

The Sentient Propagation-Reactive B Cell-Rich Lymphoid Proliferation

Published On: July 13, 2024 | Pages: 020 - 024

Author(s): Anubha Bajaj*

Reactive B cell-rich lymphoid proliferation is a heterogeneous group of non-neoplastic lymphoid cell proliferation recapitulating diverse B cell lymphomas. The lesion is commonly categorized as nodal and extra-nodal follicular proliferations, nodal and extra-nodal nodular proliferations or nodal and extra-nodal immunoblastic proliferations. Florid follicular hyperplas ...

Abstract View Full Article View DOI: 10.17352/acp.000032