Immunohistochemical Analysis and Pathological Assessment of B-Cbl Proto-Oncogene in Gastric Carcinoma Cells

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Objective: In order to study the status and the expression of Cbl-b onco-protein in gastric carcinoma we underwent an immunohistochemical protocol by which we analyzed the immuno-distribution as well as the level of Cbl-b expression on gastric cancerous tissues. ...

Identifying the Relation between Fasting Blood Glucose and Glycosylated Haemoglobin Levels in Greek Diabetic Patients

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Author(s): Marilena Stamouli*, Abraham Pouliakis, Antonia Mourtzikou, Anastasios Skliris, Ioanna Panagiotou, Evaggelia Marasidi, Emmanouil Mournianakis

Introduction: Diabetes Mellitus (DM) is associated with long-term damage, dysfunction, and failure of various body organs. Glycosylated haemoglobin (GHB1c) is a significant biochemical marker in patients with DM which provides an estimation of long-term average glycaemia. The aim of this study was to evaluate the relation between fasting serum glucose (GLU) level and ...
Comparative Analysis of Conventional and Thin Prep Papanicolaou Test. Technical and Economic Aspects

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Author(s): Mary Giachnaki*, Elena Athanasiadi, Abraham Pouliakis, Aris Spathis, Christine Kottaridi, Evangelia Aga, Maria Papaefthimiou, Panagiota Mentzelopoulou, Helen Spathi, Petros Karakitsos

Background: Cervical cancer is the fourth most common cancer and a leading cause of death due to cancer, in female population worldwide. Prevention is performed via the Papanicolaou test. Since 90ies, this test can be performed via two methods: the conventional method, where cells are layered on a glass slide, immediately after their extraction and Liquid Based Cytolo ...

Cancer Stem Cells and Nanomedicine

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Author(s): Entela Shkembi*, Nicola Daniele, Francesco Zinno, Gallo Emiliano Omar

In humans, as in all forms of multicellular life, tissue regeneration is a physiological process of cell renewal necessary for the survival of the organism. ...
Biobanks and Clinical Research: An "Interesting" Connection

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Author(s): Nicola Daniele*, Mattia Campus, Claudio Pellegrini, Entela Shkëmbi, Francesco Zinno

In our era, biobanks ensure preservation of specimens' quality in short or long time storage. For each type of material and for each kind of organism, there is a specific preservation protocol. Actually, the efforts of single scientists or Institutions are not sufficient for research, especially in rare diseases field. The building of network that join together bioban ...
Tubercular Lymphadenitis: As a Rare Cause of Obstructive Jaundice

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Author(s): Rajat Jhamb*, Abhishek Juneja, SV Madhu, S Giri

Obstructive jaundice is an extremely rare presentation of abdominal tubercular lymphadenitis. We hereby report a case of obstructive jaundice in an adult female, occurring as a result of periportal and peripancreatic tubercular lymphadenitis causing compression of the biliary tract. ...

How important is the Morphology of the Semen Analysis?

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Author(s): Entela Shkembi*, Evin Dani, Nicola Daniele, Francesco Zinno, Gallo Emiliano Omar

Introduction: Male infertility is evaluated throughout the quantitative and qualitative analysis of male's semen and the sperm contained therein. One of the most essential part of this process is the evaluation of the cytomorphology of man's semen. ...

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