2017 | Volume Volume - 1 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:ACP-1-108

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

Published On: August 26, 2016 | Pages: 054 - 057

Author(s): Noria Harir, Rachida Salah, Malika Aidouni, Miloud Medjamia, Nesrine Mrabent, Soumia Zeggai, Mustapha Diaf

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. ...

Abstract View Full Article View DOI: 10.17352/acp.000008

Open Access Research Article PTZAID:ACP-1-104

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

Published On: March 02, 2016 | Pages: 025 - 033

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 (GHbA1c) 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 ...

Abstract View Full Article View DOI: 10.17352/acp.000004

Open Access Research Article PTZAID:ACP-1-103

Comparative Analysis of Conventional and Thin Prep Papanicolaou Test. Technical and Economic Aspects

Published On: February 28, 2016 | Pages: 018 - 024

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 ...

Abstract View Full Article View DOI: 10.17352/acp.000003

Review Article

Open Access Review Article PTZAID:ACP-1-107

Cancer Stem Cells and Nanomedicine

Published On: July 15, 2016 | Pages: 048 - 053

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. ...

Abstract View Full Article View DOI: 10.17352/acp.000007

Open Access Review Article PTZAID:ACP-1-105

Biobanks and Clinical Research: An "Interesting" Connection

Published On: March 10, 2016 | Pages: 034 - 043

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 ...

Abstract View Full Article View DOI: 10.17352/acp.000005

Open Access Review Article PTZAID:ACP-1-102

Regulatory Mechanisms of Bone Development and Function

Published On: January 28, 2016 | Pages: 005 - 017

Author(s): Rasha Rashad Ahmed*, Monir Ali El-Ganzuri, Eslam Muhammad Bastawy

Bone is metabolically active organ where 10% of it is normally and constantly replaced. Bone constitutes the trabecular or spongy bone (25%) and cortical or compact bone (75%). ...

Abstract View Full Article View DOI: 10.17352/acp.000002

Open Access Review Article PTZAID:ACP-1-101

Diabetes Mellitus and Regenerative Medicine: New Possibilities for the Regeneration of Cells and Treatment of Diabetic Foot Ulcer

Published On: January 03, 2016 | Pages: 001 - 004

Author(s): Nicola Daniele*, Silvia Franceschilli, Fulvia Fraticelli, Francesco Zinno

Diabetes mellitus is a very common disease that affects a large number of people in the world and whose treatment is very expensive, also due to its complications. Diabetes is associated with many complications and among them the formation of diabetic foot ulcers is a serious problem. Regenerative medicine, defined as a field that can repair, regenerate or replace cel ...

Abstract View Full Article View DOI: 10.17352/acp.000001

Open Access Case Report PTZAID:ACP-1-109

Tubercular Lymphadenitis: As a Rare Cause of Obstructive Jaundice

Published On: September 15, 2016 | Pages: 058 - 059

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. ...

Abstract View Full Article View DOI: 10.17352/acp.000009

Open Access Case Report PTZAID:ACP-1-106

How important is the Morphology of the Semen Analysis?

Published On: June 03, 2016 | Pages: 044 - 047

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. ...

Abstract View Full Article View DOI: 10.17352/acp.000006