2021 | Volume Volume - 4 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:AMGM-4-106

Expression of blaCTX-M2 and invA genes of Salmonella Heidelberg isolated from poultry by Qpcr

Published On: April 16, 2020 | Pages: 006 - 011

Author(s): Gabriella Bassi das Neves, Denise Nunes Araújo, Eduarda Pick, Dinael Simão Bitner, Maiara Cristiane Brisola, Regiane Boaretto Crecencio, and Lenita Moura Stefani*

Salmonellosis is a disease caused by a bacterium Salmonella, a gram negative bacilli found in many environments, responsible for significant economic losses in poultry, and of great impact on public health. Among more than 2500 serovars, S. Heidelberg seems to be more invasive causing disease of greater severity than other serovars. The objective of this study was to ...

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

Open Access Research Article PTZAID:AMGM-4-105

Association of KIR haplotypes with propensity for developing chronic hepatitis B induced liver diseases (cirrhosis and hepatocellular carcinoma) and HIV-1 infection in a West African Cohort

Published On: March 20, 2020 | Pages: 001 - 005

Author(s): Florencia Wendkuuni Djigma, Pegdwendé Abel Sorgho, Marius Ayaovi Setor, Bolni Marius Nagalo, Bayala Bagora, Lassina Traore, Christelle WM Nadembega, Djeneba Ouermi, Albert Théophane Yonli and Simpore Jacques*

Objectives: A subset of specialized KIR haplotype has been shown to be strongly associated with susceptibility or resistance to viral infections in humans. Therefore, this pilot investigation sought to determine the frequencies of KIR Haplotype in hepatitis B (HBV) and HIV-1 infected patients and their clinical impacts in disease progression and staging in Burkina Fas ...

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

Review Article

Open Access Review Article PTZAID:AMGM-4-107

A summary of the molecular testing recommended in acute myeloid leukemia

Published On: April 18, 2020 | Pages: 012 - 017

Author(s): Ruth Stuckey, Cristina Bilbao-Sieyro and María Teresa Gómez-Casares*

Advances in Next-Generation Sequencing technologies (NGS) are revealing germline and somatic mutations that, together with karyotype, determine the diagnosis and subtype of Acute Myeloid Leukemia (AML). Molecular testing is also essential for the genetic risk stratification of patients with AML, in particular for those with normal karyotype AML (CN-AML), a large and h ...

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

Mini Review

Open Access Mini Review PTZAID:AMGM-4-108

Tumor-stroma cross talk and platelets: Curse of cancers

Published On: October 06, 2020 | Pages: 018 - 019

Author(s): Ashok Vikey*

Platelets are essential part of our vascular system, named as thrombocytes and their main role is to stop bleeding; by clumping and aggregating at damaged vascular location. Embryonically the platelets originate in bone marrow from megakaryocytes. These are smallest structures among blood cells, with average dimensions less than 4 microns in size, biconvex or straight ...

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