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In this issue

Research Article

Open Access Research Article PTZAID:GJZ-2-107

Faunistic analysis of mosquitoes (Diptera, Culicidae) in Teruel Province (Northeastern Spain)

Published On: April 24, 2017 | Pages: 021 - 023

Author(s): Rubén Bueno Marí*

Intensive samplings for mosquito larvae were conducted between June and October 2014 in the main representative wetlands of the Teruel province (Northeastern Spain). All water bodies listed in the Inventory of Protected Wetlands from Aragón belonging to the study area, as well as also other fluvial environments, fountains, ponds, streams and reservoirs that had optima ...

Abstract View Full Article View Additional File(s) DOI: 10.17352/gjz.000007

Open Access Research Article PTZAID:GJZ-2-106

Prenatal Stress Reduces Learning and Memory in Pre-pubertal, Young, and Adult Rats of Both Sexes

Published On: March 08, 2017 | Pages: 013 - 020

Author(s): Guerrero Aguilera María de los Angeles, Rubio Osornio María del Carmen, Galván Arzate Sonia and Retana-Márquez Socorro*

Prenatal stress (PS) induced by immobilization produces deficiencies in spatial learning and information retrieval. These deficiencies seem to be larger in males than in females, and have been explained as an effect of fetal exposure to high concentrations of maternal corticosterone during stress response. ...

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

Open Access Research Article PTZAID:GJZ-2-105

Assessment of Chromium Oxide Nanoparticles Intake in Rattus norvegicus by Primary Renal Function Markers and RBC Architecture

Published On: February 21, 2017 | Pages: 008 - 012

Author(s): Ravish Fatima and Riaz Ahmad*

Haematological tests are signifi cant diagnostic tools that are equally valuable as indicators of toxic insult or stress due to xenobiotics and environmental fl uctuations. ...

Abstract View | Full Article View | DOI: 10.17352/gjz.000005

Open Access Research Article PTZAID:GJZ-2-104

Babesia Microti – Known and Unknown Protists

Published On: February 02, 2017 | Pages: 001 - 007

Author(s): Marta Albertyska, Weronika Rupik*, Mateusz Hermyt, Hubert Oka and Krzysztof Piotr Jasik*

B. microti is known as the main etiological agent of human babesiosis and there are some case studies for that disease, highlighting the fact that this is an important “emerging tick-borne disease”. However a lot of information about this protist is unclear. ...

Abstract View | Full Article View | DOI: 10.17352/gjz.000004

Review Article

Open Access Review Article PTZAID:GJZ-2-108

Promising role of Carob (Ceratonia siliqua L) phytochemical components against neurotoxicity induced by monosodium glutamate

Published On: June 30, 2017 | Pages: 024 - 032

Author(s): Hassan IH El-Sayyad*, Wafaa ME Elkholy and Wafaa A E Hamed

The phytochemical constituents of Carob (Ceratonia siliqua L) showed therapeutic medical importance especially concerning neurotoxicity which represents the major public health problem. Neurodegenerative disorders are developed from different metabolic diseases and chemical component such as monosodium glutamate. ...

Abstract View | Full Article View | DOI: 10.17352/gjz.000008