Antibacterial, antioxidant and antihypertensive properties of polyphenols from argentinean red wines varieties

Published On: March 26, 2020 | Pages: 001 - 006

Author(s): María J Rodríguez-Vaquero*, Claudia V Vallejo and Pedro A Aredes-Fernández

The aims of this study were to determine the phenolic profile of three Argentinean wine varieties and their antioxidant, antihypertensive and antibacterial activities. Gallic acid, quercetin and rutin were the principal phenolic compounds identified in wines. All wines possess a high antihypertensive and antioxidant activities. Among 3 wines, merlot and malbec possess ...

Rheumatoid arthritis: Treatment evolution over the years

Published On: May 16, 2020 | Pages: 024 - 026

Author(s): Eleftherios Pelechas* and Panagiota Karagianni

Rheumatoid arthritis (RA) is a systemic, inflammatory autoimmune disorder affecting approximately 0.5-1% [1] of the general population. It is characterized by inflammation and proliferation of the synovial lining, leading to destructive changes within the synovial-lined joints [2], especially if left untreated. Patients suffering from RA, usually complain about pain a ...
Variable epitope library-based COVID-19 vaccine for current and future related epidemics

Published On: April 07, 2020 | Pages: 007 - 008

Author(s): Karen Manoutcharian*, Jesus Guzman Valle and Josué Odales

The outbreak of yet another epidemic (now COVID-19 pandemic) caused by SARS-CoV-2, has reminded the scientific community and, more importantly, the world that in spite of all the financial and human resource investment in vaccine development against major diseases, the success rate has not been satisfactory. Accordingly, we must take extraordinary measures to try and ...

Key points in effective inhaler technique training for asthma and COPD patients

Published On: May 30, 2020 | Pages: 027 - 029

Author(s): Hiroyuki Ohbayashi*

Inhalation therapy involves two types of adherence: adherence to the drug and adherence to the procedures for the inhalation device. Recent increases in the range of inhaled medications available have expanded treatment options, while simultaneously resulting in more complicated treatments for patients due to the increasing diversity of inhalation devices. Patients wi ...