

In this issue

Research Article

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## 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 ...

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Review Article

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## 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 ...

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## What is effective, may be effective, and is not effective for improvement of

## **biochemical markers on muscle damage and inflammation, and muscle recovery? A Systematic Review of PubMed's Database**

Published On: April 25, 2020 | Pages: 009 - 023

Author(s): Renato Carvalho Vilella\* and Camila Carvalho Vilella

Introduction: The Homo sapiens has one of the most amazing characteristic, adaptability. And when adaptability comes to mind, exercising is just by side. Exercising brings many benefits for our body and it is the greater stimulus to trigger musculoskeletal adaptation, starting at mitochondrial level (i.e. biogenesis) to muscular level (i.e. hypertrophy). Mainly when t ...

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### **Short Communication**

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## **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 Valle1 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 ...

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### **Mini Review**

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## **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 ...

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