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Research Article

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In-silico analysis of tenidap and its derivative as a novel 5-lipoxygenase inhibitor

Published On: November 24, 2017 | Pages: 036 - 038

Author(s): Asma Noor*, Ardas Masood, Jawaria Khan, Tanveer Abbas and Muhammad Imran Qadir

Tenidap is a derivative of Flavonoids which are actually plant derivatives, it shows inhibition activity of 5-lipoxygenase. Molecular models were directed to discover molecular docking mode, also to help explain molecular tool behind its inhibitory action ...

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Generation of Porous Structure from Basil Seed Mucilage via Supercritical Fluid Assisted Process for Biomedical Applications

Published On: June 15, 2017 | Pages: 030 - 035

Author(s): Iman Akbari and Seyyed Mohammad Ghoreishi*

Mucilage's are plant derived natural polymer which are valuable due to their nontoxicity, low cost and nonirritating nature, with wide range of applications. ...

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Effects of Duration of Treatment, HIV and HCV Co-Infection on Hematological and Hepatic Functions in Libyan Patients with Pulmonary Tuberculosis

Published On: January 30, 2017 | Pages: 017 - 023

Author(s): Fadya A Menesi, Mabroka A El- Majdob, Saleh E Mghil, Isam Denna, Ghazala Othman, Mustafa YG Younis, Faraj El - Shari, Abdulkader H El-Debani, Fathi M Sherif* and Awad G Abdellatif

Background: Pulmonary tuberculosis (TB) remains a major global health problem despite the availability of efficient treatment over the last decades. ...

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In Silico Estimation of Skin Concentration of Dermally Metabolized Chemicals

Published On: January 23, 2017 | Pages: 007 - 016

Author(s): Tomomi Hatanaka, Saki Yamamoto, Mayuko Kamei, Wesam R Kadhum, Hiroaki Todo and Kenji Sugibayashi*

Background: A great deal of in silico estimation methods were proposed for skin concentration and permeation of drugs by many researchers including us. The aim of the present study was to expand our in silico estimation method of skin concentration to dermally metabolized chemicals. ...

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Development and Evaluation of Rutin-HPCD Inclusion Complex Based Mouth Dissolving Tablets

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Author(s): Hitendra S Mahajan* and Krishna G Bhalkar

The objective of the present study was to explore inclusion complex of Rutin to improve the aqueous solubility and dissolution rate along with rapid mouth dissolving tablets for oral drug delivery. ...

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Review Article

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Moringa Oleifera: Panoramic View on Nutritional, Therapeutic Activity and Patent Landscape

Published On: February 09, 2017 | Pages: 024 - 028

Author(s): Powar Priyatama V*

Phytomedicines are believed to have benefits over conventional drugs and are regaining interest in current pharmaceutical research. *Moringa oleifera* is a multi-purpose plant used as human food, nutraceutical and alternative for medicinal purpose worldwide. ...

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[DOI: 10.17352/ijpsdr.000012](#)

Editorial

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JAK inhibitors: a promising direction for treating Rheumatoid Arthritis

Published On: June 09, 2017 | Pages: 029 - 029

Author(s): Pelechas Eleftherios*

Rheumatoid Arthritis (RA) is a chronic auto inflammatory disease that causes incapacitating changes both the musculoskeletal system and the internal organs [1]. ...

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[DOI: 10.17352/ijpsdr.000013](#)