### 2022 | Volume Volume - 7 - Issue Issue - 1

#### In this issue

### **Research Article**

Open Access Research Article PTZAID:OJPP-7-120

## To evaluate the anti-diabetic effects of Salvia cabulica ethanolic extract on alloxan-induced diabetic rabbits

Published On: July 19, 2022 | Pages: 007 - 012

Author(s): Abdul Ghaffar, Marvi, Mohammad Younis, Abdul Wahid\*, Shafi Muhammad and Faisal Ahmed

Objective: This study aimed to investigate the hypoglycemic effects of Salvia cabulica ethanolic extract on alloxaninduced diabetic rabbits. Method: During the plant's extraction, the dried plant was soaked in ethanol for 14 days at room temperature and filtered. The dark green gummy filtrate was obtained by using a rotary evaporator at 40oC. Rabbits with fasting g ...

Abstract View Full Article View DOI: 10.17352/ojpp.000020

Open Access Research Article PTZAID:OJPP-7-119

# Controlled release of 5-Fluorouracil by a novel L-Lysine based polyesterurethane material synthesized from Epoxide and CO2 via a novel dicopper salen catalyst

Published On: January 13, 2022 | Pages: 001 - 006

Author(s): Arunangshu Kundu, Gobinda Chandra De\* and Sushobhan Ghosh\*

Controlled release of anticancer drug 5-Fluorouracil by several delivery systems are known including porous polymeric materials. Herein we report a novel L-lysine based porous polyesterurethane material 1 which acts as a controlled release vehicle for 5-Fluorouracil. Polyesterurethane material 1 was synthesized from a green isocyanate and phosgene free synthetic route ...

Abstract View Full Article View DOI: 10.17352/ojpp.000019

### **Review Article**

Open Access Review Article PTZAID:OJPP-7-121

# On the anticancer clinical activity of perillyl alcohol and limonene: A critical assessment of the outcomes

Published On: August 23, 2022 | Pages: 013 - 021

Author(s): Paula G Santos, Francisco JR Paumgartten and Antonio C Siani\*

Monoterpenes with p-menthane structure (perillyl series) can inhibit Ras-proteins prenylation involved in carcinogenesis processes. To evaluate the safety and efficacy of perillyl alcohol (POH) and limonene to treat any type of human cancer, we conducted a systematic review of clinical studies found in seven biomedical bibliographic databases and four clinical trial r ...

Abstract View Full Article View DOI: 10.17352/ojpp.000021