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Research Article

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

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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 alloxan-induced 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 ...

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

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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 ...

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Review Article

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

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Author(s): Paula G Santos, Francisco JR Paumgarten 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 ...

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