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Research Article

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### [Visible light and UV-assisted photodegradation of phenylephrine by bulk NiO and NiO immobilized on magnetic polypyrrole support](#)

Published On: December 31, 2019 | Pages: 016 - 024

Author(s): Hossein Faghihian and Firoozeh Torki

The nanophotocatalysts; NiO and NiO immobilized on the surface of magnetized polypyrrole (NiO-PPY-Fe<sub>3</sub>O<sub>4</sub>) were synthesized and used for photodegradation of phenylephrine. The synthesized photocatalysts were characterized by FTIR, TG, XRD, BET, VSM, TEM and SEM techniques. ...

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### [Plants and therapeutics: Interaction](#)

Published On: December 31, 2019 | Pages: 013 - 015

Author(s): Shah Murad\*, Hafiz Moeen-Ud-Din, Farid-Ud-Din, Abdul Ghaffar, Seema Shah Murad, Jamila Shah and Manal Rauf Mahar

Medicinal herbs are getting popularity due to their good compliance on the basis of their ethnic utilization and lesser side effects. Plasma lipids in body include, cholesterol, triglycerides, very low density lipoprotein-cholesterol, low density lipoprotein-cholesterol, and high density lipoprotein-cholesterol. ...

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### [Preparation of itraconazole nanoparticles and its topical nanogel: Physicochemical properties and stability studies](#)

Published On: January 03, 2019 | Pages: 001 - 008

Author(s): Kamlesh Amrut Wadile, Pradum Pundlikrao Ige\* and Raju Onkar Sonawane

The need of present study hypothesized due to drug has low bioavailability (55%) because of low aques solubility and first pass effect. Nanoparticles were prepared by solvent diffusion method by using different stabilizers such as Tween80, Pluronic F127, Sodium lauryl sulfate, span 80 and Polyvinyl alcohol. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ijpsdr.000020

## Review Article

[Open Access](#) | [Review Article](#) | PTZAID:IJPSTR-5-121

### [In vitro conservation of mangrove for pharmaceutical interest](#)

Published On: July 24, 2019 | Pages: 009 - 012

Author(s): Chinnappan Ravinder Singh\*

Mangroves are halophytic species with unique morphological features, habituated in the intermediate zones of coastal area. They had better ecological community and serve as natural barriers. Since ancient times, mangrove forests are considered as the source of drugs, where tradition medicine and several healing practices were derived from the mangrove species. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ijpsdr.000021