

Research Article

Published Date: 06/03/2020

[Anticancer activity of novel surface functionalized metal doped hydroxyapatite](#)

<h2>Abstract</h2>

<p>In this manuscript it has been described a novel synthesis of mercury doped hydroxyapatite (Hap) and its application on human liver carcinoma cell line (Hep G2) and human lung fibroblast carcinoma cell line (MRC 5).

Nano-sized hydroxyapatite doped with Hg²⁺ ...

Research Article

Published Date: 02/04/2020

[Medicinal plant extract associated with bacterial cellulose membrane: Antibacterial activity and physicochemical properties](#)

<h2>Abstract</h2>

<p>Burns injuries induce a state of immunodepression that predisposes to a bacterial infectious complication

that leads to several comorbid diseases and high mortality rate. Previous studies about anti-inflammatory, antimicrobial and antioxidant properties of A...

Editorial

Published Date: 01/31/2020

[Biological markers of oxidative stress in exhaled air](#)

<h2>Editorial</h2>

<p>Oxidation reactions produce, through complex intermediate steps, small energy packages that are more easily stored than a sudden combustion oxidation. The slow and controlled production of energy in a nuclear power plant allows its use, a massive explosion ...

Research Article

Published Date: 01/22/2020

[Antiuropathogenic and antioxidant activities of Hypoxis hemerocallidea Lam. extracts, and compounds from its taxonomically related species](#)

<h2>Abstract</h2>

<p>Hypoxis hemerocallidea Lam is one of the 43 Hypoxis species in South Africa, marketed extensively as

over the counter herbal product for the management of several diseases. The plant commercial products link efficacy to hypoxoside 4, its aglycone (rooperol),...