

In this issue

Research Article

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Peg-based temperature sensitive nanoparticle synthesis and their use in protein adsorption

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In this study, temperature sensitive polymeric nanoparticles were prepared by emulsifier free emulsion polymerization. N-isopropylacrylamide (NIPA) has been used as main monomer to give temperature sensitivity and poly(ethyleneglycol) ethyl ether methacrylate (PEG-EEM) has been added to recipes as comonomer to aid in particle formation. The effect of NIPA, PEG-EEM and ...

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Microwave Irradiated and Conventional Synthesis, Antibacterial Activity Evaluation Studies of Tryptamine-Azole-Fluoroquinolone Conjugates

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Tryptamine was converted to the corresponding 1,2,4-triazole, 1,3,4-oxadiazole, 5-oxo-1,3-thia(oxa)zolidine and 5-(4-chlorophenyl)-1,3-thia(oxa)zole derivatives via several steps. 1,3,4-oxadiazole and 1,2,4-triazoles were then converted to the corresponding Mannich bases containing fluoroquinolone core using a one-pot three-components procedure. Conventional and microw ...

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Review Article

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Deep Brain Stimulation (DBS) and Spinal Cord Stimulation (SCS) – Ethical considerations in the use of Implants and Bio-Medical responsibility at manufacture

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Author(s): ref *

Here in this brief we take a quick look into the use of certain biomedical devices and their benefits. At the same time, it is suggested that there are questionable practices by manufacturers, which raise concerns about corporate mores in general and around Ethics. ...

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