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| Nota di contenuto | Pharmaceutical Formulation and Development; Editorial; Table of Contents; Chapter 1: Formulation, Manufacture and Fabrication, Characterization and Evaluation of Materials and Dosage Forms; Cholic Acid-Modified Polyethylenimine for Gene Delivery into Human Carcinoma Cells; Polymeric Micelles for Enhanced Solubility of Meloxicam in Oral Drug Delivery; Effect of Various Nonionic Surfactants Incorporated in Liposomes on Dermal Delivery of Hydrophilic Compound; Quaternized Chitosans as Gene Delivery Carriers: Effect of Degree of Quaternization Development and Evaluation of Tamarind Seed Xyloglucan for Transdermal Patch of Clindamycin Evaluation of Curcuminoids Effervescent Floating Tablets; Azelaic Acid Dry Emulsion; Borneol as Sublimable Agent in Floating Matrix Tablet; Effect of Lipophilicity of Drugs on Dissolution Profiles of Self-Nanoemulsifying Drug Delivery System; Development of Oral Microemulsions of Morus alba Extract for Osteoarthritis; Pectin-Chitosan Multilayer Coated Microbeads of Diclofenac Sodium Prepared by Layer-by-Layer Technique Fabrication of Shellac-Zein Based Matrix Tablet as a Carrier for Controlling of Drug Release Preparation of Centella Extracts Loaded Aloe Vera Transdermal Patches for Wound Healing Purpose; Modification of Starch Extracted from Black Glutinous Rice (Oryza sativa L, Variety Leum Pua) as Tablet Filler; Effect of Solid Lipid and Liquid Oil Ratios on Properties of Nanostructured Lipid Carriers for Oral Curcumin |

Delivery; Development of In Situ Gel for Oral Application;
Decylglucoside Microemulsion Systems Containing Coenzyme Q10:
Formulation, Physicochemical Characterization and Stability
Preparation Process and Properties of Crosslinked Gelatin Beads for
Drug Loading Preparation of Eudragit® L Beads for Intragastric Floating
Drug Delivery; Lysozyme Release from Lipid-Based Implants; Lipid-
Based Implants: Impact of Formulation Parameters; Formulation of Cold
Pressed-Coconut Oil Dry Emulsion; Formulation and Physicochemical
Evaluation of Topical Preparations Containing Extract of Clerodendrum
disparifolium; Preparation of Virgin Coconut Oil Nanoemulsions by
Phase Inversion Temperature Method
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Nanoparticles Fabricated by Electrohydrodynamic Atomization
Technique Effect of Various Types of Hydroxypropyl Methylcellulose
(HPMC) Films on Surface Free Energy and Contact Angle; In Vitro
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Nanofiber Mats; Preparation and Characterization of Hydrocolloid
Stabilized Silver Nanoparticles; Enhanced Mechanical Properties of
Shellac Films by Incorporation of Modified Coconut Oil
Comparative Molecular Similarity Indices Analysis Studies on Chromone
Derivatives as Topoisomerase I Inhibitors

Sommario/riassunto

Collection of selected, peer reviewed papers from the 3rd International
Conference and Exhibition on Pharmaceutical, Nutraceutical and
Cosmeceutical Technology (PharmaTech 2014), December 1-2, 2014,
Bangkok, Thailand. The 56 papers are grouped as follows: Chapter 1:
Formulation, Manufacture and Fabrication, Characterization and
Evaluation of Materials and Dosage Forms; Chapter 2: Drug and
Material Design, Synthesis and Process Technologies; Chapter 3:
Biomedical and Health Applications
