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Contenidos

Essential Oils and Nanotechnology for Treatment of Microbial Diseases / edited by Mahendra Rai, Susana Zacchino, Marcos Derita.

ESSENTIAL OILS FOR TREATMENT OF DIFFERENT MICROBIAL DISEASES

Essential Oils with Antimicrobial Properties Formulated in Lipid Nanoparticles – Review of the State of the Art / Patrícia Severino, Flavia Resende Diniz Acioli, Juliana Cardoso Cordeiro, Maria do Céu Teixeira, Antonello Santini, Andjelka B. Kovačević and Eliana B. Souto

Antimicrobial Activities of Plant Essential Oils and their Components against Antibiotic-Susceptible and Antibiotic-Resistant Foodborne Pathogens / Mendel Friedman

Essential Oils Constituted by Prop-1(2)-enylbenzene Derivatives Used for Treatment of Microbial Infections / Amner Muñoz-Acevedo, María del Carmen González, Erika Amparo Torres, Martha Cervantes-Díaz and Elena E. Stashenko

Antibacterial and Anti-biofilm Activities of Essential Oils and Their Components Including Modes of Action / Julio A. Zygodlo, María P. Zunino, Romina P. Pizzolitto, Carolina Merlo, Alejandra Omarini and José S. Dambolena

Role of Essential Oils for the Cure of Human Pathogenic Fungal Infections / Melina G. Di Liberto, Laura A. Svetaz, María V. Castelli, Mahendra Rai and Marcos G. Derita

Essential Oils against Microbial Resistance Mechanisms, Challenges and Applications in Drug Discovery / Juan Bueno, Fatih Demirci and K. Husnu Can Baser

Essential Oils and Nanoemulsions: Alternative Tool to Biofilm Eradication / Z. Aumeeruddy-Elalfi and F. Mahomoodally

Nano-Ag Particles and Pathogenic Microorganisms: Antimicrobial Mechanism and Its Application / JiEun Yun and Dong Gun Lee

NANOTECHNOLOGY FOR TREATMENT OF DIFFERENT MICROBIAL DISEASES

Nanoparticles As Therapeutic Agent for Treatment of Bacterial Infections / Mahendra Rai, Raksha Pandit, Priti Paralikar, Sudhir Shende, Swapnil Gaikwad, Avinash Ingle and Indarchand Gupta

Anti-Adhesion Coating with Natural Products: When the Nanotechnology Meet the Antimicrobial Prevention / Juan Bueno

Nanotechnologies for the Delivery of Water-Insoluble Drugs / Omar M. Najjar and Rabih Talhouk



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Potential of Oils in Development of Nanostructured Lipid Carriers / Anisha A. D'Souza and Ranjita Shegokar

Essential Oil-Based Nanomedicines Against Trypanosomatides / Maria Jose Morilla and Eder Lilia Romero

Combining Inorganic Antibacterial Nanophases and Essential Oils: Recent Findings and Prospects / Mauro Pollini, Alessandro Sannino, Federica Paladini, Maria Chiara Sportelli, Rosaria Anna Picca, Nicola Cioffi, Giuseppe Fracchiolla and Antonio Valentini

ANTIMICROBIAL ACTIVITY TESTING

Antimicrobial Activity Testing Techniques / Estefanía Butassi, Marcela Raimondi, Agustina Postigo, Estefanía Cordisco and Maximiliano Sortino
