

**Molecular Docking Studies of Royleanone Diterpenoids from *Plectranthus* spp. as P-Glycoprotein Inhibitors.** / Isca, Vera M.S.; Ferreira, Ricardo J.; Garcia, Catarina; Monteiro, Carlos M.; Dinic, Jelena; Holmstedt, Suvi; André, Vânia; Pescic, Milica; Dos Santos, Daniel J.V.A.; Candeias, Nuno R.; Afonso, Carlos A.M.; Rijo, Patrícia.  
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**A concise synthesis of carbasugars isolated from *Streptomyces lincolnensis*.** / Holmstedt, Suvi; Candeias, Nuno R.  
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**Surface Stabilization and Dissolution Rate Improvement of Amorphous Compacts with Thin Polymer Coatings : Can We Have It All?** / Novakovic, Dunja; Peltonen, Leena; Isomäki, Antti; Fraser-Miller, Sara J.; Nielsen, Line Hagner; Laaksonen, Timo; Strachan, Clare J.  
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**Synthetic Design of Asymmetric miRNA with an Engineered 3' Overhang to Improve Strand Selection.** / Kadekar, Sandeep; Nawale, Ganesh N.; Karlsson, Kira; Ålander, Cecilia; Oommen, Oommen P.; Varghese, Oommen P.  
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**Metabolic profiling of water-soluble compounds from the extracts of dark septate endophytic fungi (DSE) isolated from scots pine (*Pinus sylvestris* L.) seedlings using UPLC–orbitrap–MS.** / Tienaho, Jenni; Karonen, Maarit; Muilu-Mäkelä, Riina; Wähälä, Kristiina; Denegri, Eduardo Leon; Franzén, Robert; Karp, Matti; Santala, Ville; Sarjala, Tytti.  
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**Synthesis of 6,12-disubstituted methanodibenzo[b,f][1,5]dioxocins : Pyrrolidine catalyzed self-condensation of 2'-Hydroxyacetophenones.** / Assoah, Benedicta; Riihonen, Vesa; Vale, João R.; Valkonen, Arto; Candeias, Nuno R.  
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**Understanding Dissolution and Crystallization with Imaging : A Surface Point of View.** / Novakovic, Dunja; Isomäki, Antti; Pleunis, Bibi; Fraser-Miller, Sara J.; Peltonen, Leena; Laaksonen, Timo; Strachan, Clare J.  
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**Crystallization Kinetics of an Amorphous Pharmaceutical Compound Using Fluorescence-Lifetime-Imaging Microscopy.** / Rautaniemi, Kaisa; Vuorimaa-Laukkanen, Elina; Strachan, Clare J.; Laaksonen, Timo.  
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**Increased survival rate by local release of diclofenac in a murine model of recurrent oral carcinoma.** / Will, Olga Maria; Purcz, Nicolai; Chalaris, Athena; Heneweer, Carola; Boretius, Susann; Purcz, Larissa; Nikkola, Lila; Ashammakhi, Nureddin; Kalthoff, Holger; Glüer, Claus Christian; Wiltfang, Jörg; Açil, Yahya; Tiwari, Sanjay.  
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**Indocyanine Green-Loaded Liposomes for Light-Triggered Drug Release.** / Lajunen, Tatu; Kontturi, Leena-Stiina; Viitala, Lauri; Manna, Moutusi; Cramariuc, Oana; Róg, Tomasz; Bunker, Alex; Laaksonen, Timo; Viitala, Tapani; Murtomäki, Lasse; Urtti, Arto.  
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**Cell-based bioreporter assay coupled to HPLC micro-fractionation in the evaluation of antimicrobial properties of the basidiomycete fungus *Pycnoporus cinnabarinus*.** / Järvinen, Päivi; Nybond, Susanna; Marcourt, Laurence; Ferreira Queiroz, Emerson; Wolfender, Jean Luc; Mettälä, Aila; Karp, Matti; Vuorela, Heikki; Vuorela, Pia; Hatakka, Annele; Tammela, Päivi.

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**Pharmacokinetics of an injectable modified-release 2-hydroxyflutamide formulation in the human prostate gland using a semiphysiologically based biopharmaceutical model.** / Sjögren, Erik; Tammela, Teuvo L.; Lennernäs, Bo; Taari, Kimmo; Isotalo, Taina; Malmsten, Lars Åke; Axén, Niklas; Lennernäs, Hans.

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**Role of the acyl groups in carbohydrate chains in cytotoxic properties of olivomycin A.** / Tevyashova, Anna N.; Durandin, Nikita A.; Vinogradov, Alexander M.; Zbarsky, Victor B.; Reznikova, Marina I.; Dezhenkova, Lyubov G.; Bykov, Eugeny E.; Olsufyeva, Eugenia N.; Kuzmin, Vladimir A.; Shtil, Alexander A.; Preobrazhenskaya, Maria N.

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**Expression of MUC5AC in ocular surface epithelial cells using cationized gelatin nanoparticles.** / Konat Zorzi, Giovanni; Contreras-Ruiz, Laura; Párraga, Jenny Evelin; López-García, Antonio; Romero Bello, Rafael; Diebold, Yolanda; Seijo, Begoña; Sánchez, Alejandro.

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