

Isca, Vera M.S. et al. "Molecular Docking Studies of Royleanone Diterpenoids from *Plectranthus* spp. as P-Glycoprotein Inhibitors". *ACS MEDICINAL CHEMISTRY LETTERS*. 2020, 11(5). 839-845. <https://doi.org/10.1021/acsmchemlett.9b00642>

Holmstedt, Suvi and Nuno R. Candeias. "A concise synthesis of carbasugars isolated from *Streptomyces lincolnensis*". *Tetrahedron*. 2020. <https://doi.org/10.1016/j.tet.2020.131346>

Novakovic, Dunja et al. "Surface Stabilization and Dissolution Rate Improvement of Amorphous Compacts with Thin Polymer Coatings: Can We Have It All?". *Molecular Pharmaceutics*. 2020, 17(4). 1248-1260. <https://doi.org/10.1021/acs.molpharmaceut.9b01263>

Kadekar, Sandeep et al. "Synthetic Design of Asymmetric miRNA with an Engineered 3' Overhang to Improve Strand Selection". *Molecular Therapy - Nucleic Acids*. 2019, 16. 597-604. <https://doi.org/10.1016/j.omtn.2019.04.012>

Tienaho, Jenni et al. "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". *Molecules*. 2019. 24(12). <https://doi.org/10.3390/molecules24122330>

Assoah, Benedicta et al. "Synthesis of 6,12-disubstituted methanodibenzo[b,f][1,5]dioxocins: Pyrrolidine catalyzed self-condensation of 2'-Hydroxyacetophenones". *Molecules*. 2019. 24(13). <https://doi.org/10.3390/molecules24132405>

Novakovic, Dunja et al. "Understanding Dissolution and Crystallization with Imaging: A Surface Point of View". *Molecular Pharmaceutics*. 2018, 15(11). 5361-5373. <https://doi.org/10.1021/acs.molpharmaceut.8b00840>

Rautaniemi, Kaisa et al. "Crystallization Kinetics of an Amorphous Pharmaceutical Compound Using Fluorescence-Lifetime-Imaging Microscopy". *Molecular Pharmaceutics*. 2018, 15(5). 1964-1971. <https://doi.org/10.1021/acs.molpharmaceut.8b00117>

Will, Olga Maria et al. "Increased survival rate by local release of diclofenac in a murine model of recurrent oral carcinoma". *International Journal of Nanomedicine*. 2016, 11. 5311-5321. <https://doi.org/10.2147/IJN.S109199>

Lajunen, Tatu et al. "Indocyanine Green-Loaded Liposomes for Light-Triggered Drug Release". *Molecular Pharmaceutics*. 2016, 13(6). 2095-2107. <https://doi.org/10.1021/acs.molpharmaceut.6b00207>

Järvinen, Päivi et al. "Cell-based bioreporter assay coupled to HPLC micro-fractionation in the evaluation of antimicrobial properties of the basidiomycete fungus *Pycnoporus cinnabarinus*". *Pharmaceutical Biology*. 2016, 54(6). 1-8. <https://doi.org/10.3109/13880209.2015.1103754>

Lolicato, Fabio et al. "Resveratrol interferes with the aggregation of membrane-bound human-IAPP: A molecular dynamics study". *European Journal of Medicinal Chemistry*. 2015, 92. 876-881. <https://doi.org/10.1016/j.ejmech.2015.01.047>

Nybond, Susanna et al. "Integrated in vitro-in silico screening strategy for the discovery of antibacterial compounds". *Assay and Drug Development Technologies*. 2015, 13(1). 25-33. <https://doi.org/10.1089/adt.2014.625>

Sjögren, Erik et al. "Pharmacokinetics of an injectable modified-release 2-hydroxyflutamide formulation in the human prostate gland using a semiphysiologically based biopharmaceutical model". *Molecular Pharmaceutics*. 2014, 11(9). 3097-3111. <https://doi.org/10.1021/mp5002813>

Tevyashova, Anna N. et al. "Role of the acyl groups in carbohydrate chains in cytotoxic properties of olivomycin A". *JOURNAL OF ANTIBIOTICS*. 2013, 66(9). 523-530. <https://doi.org/10.1038/ja.2013.39>

Durdagi, Serdar et al. "Protein-protein interactions: Inhibition of mammalian carbonic anhydrases I-XV by the murine inhibitor of carbonic anhydrase and other members of the transferrin family". *JOURNAL OF MEDICINAL CHEMISTRY*. 2012, 55(11). 5529-5535. <https://doi.org/10.1021/jm3004587>

Heikura, Tommi et al. "Baculovirus-mediated vascular endothelial growth factor-D $\Delta$ N $\Delta$ C gene transfer induces angiogenesis in rabbit skeletal muscle". *JOURNAL OF GENE MEDICINE*. 2012, 14(1). 35-43. <https://doi.org/10.1002/jgm.1637>

Tevyashova, Anna N. et al. "Modification of olivomycin A at the side chain of the aglycon yields the derivative with perspective antitumor characteristics". *BIOORGANIC AND MEDICINAL CHEMISTRY*. 2011, 19(24). 7387-7393. <https://doi.org/10.1016/j.bmc.2011.10.055>

Bootorabi, Fatemeh et al. "Acetaldehyde-derived modifications on cytosolic human carbonic anhydrases". *JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY*. 2011, 26(6). 862-870. <https://doi.org/10.3109/14756366.2011.588227>

Konat Zorzi, Giovanni et al. "Expression of MUC5AC in ocular surface epithelial cells using cationized gelatin nanoparticles". *Molecular Pharmaceutics*. 2011, 8(5). 1783-1788. <https://doi.org/10.1021/mp200155t>

Lopez-Cebral, Rita et al. "Chemically modified gelatin as biomaterial in the design of new nanomedicines". *MEDICINAL CHEMISTRY*. 2011, 7(3). 145-154. <https://doi.org/10.2174/157340611795564277>

Maunoury, Vincent, Serge Mordon and Philippe Bulois. "Unity is strength". *CHEMOTHERAPY*. 2011, 57(2). 145-146. <https://doi.org/10.1159/000326914>

Sharma, Vivek et al. "Ras regulates interleukin-1 $\beta$ -induced HIF-1 $\alpha$  transcriptional activity in glioblastoma". *JOURNAL OF MOLECULAR MEDICINE: JMM*. 2011, 89(2). 123-136. <https://doi.org/10.1007/s00109-010-0683-5>

Tois, Jan et al. "Vilsmeier formylation of 2-carboxyindoles and preparation of O-benzylhydroxyureas on solid phase". *Journal of Combinatorial Chemistry*. 2001, 3(6). 542-545. <https://doi.org/10.1021/cc010004f>

Franzén, Robert G. "Recent advances in the preparation of heterocycles on solid support: A review of the literature". *Journal of Combinatorial Chemistry*. 2000, 2(3). 195-214. <https://doi.org/10.1021/cc000002f>

Tois, Jan et al. "Preparation of 5-substituted 2-carboxyindoles on solid support". *Tetrahedron Letters*. 2000, 41(14). 2443-2446. [https://doi.org/10.1016/S0040-4039\(00\)00151-9](https://doi.org/10.1016/S0040-4039(00)00151-9)

Franzén, Robert G. "Utilization of Grignard reagents in solid-phase synthesis: A review of the literature". *Tetrahedron*. 2000, 56(5). 685-691. [https://doi.org/10.1016/S0040-4020\(99\)00963-1](https://doi.org/10.1016/S0040-4020(99)00963-1)

Franzén, Robert et al. "Investigation of the adducts formed by reaction of butenedioic acids with adenosine". *Chemical Research in Toxicology*. 1997, 10(10). 1186-1191. <https://doi.org/10.1021/tx970036d>

Knasmüller, Siegfried et al. "Mutational spectra of Salmonella typhimurium revertants induced by chlorohydroxyfuranones, byproducts of chlorine disinfection of drinking water". *Chemical Research in Toxicology*. 1996, 9(2). 374-381. <https://doi.org/10.1021/tx9500686>

Franzén, Robert and Leif Kronberg. "Synthesis of chlorinated 5-hydroxy 4-methyl-2(5H)-furanones and mucochloric acid". *Tetrahedron Letters*. 1995, 36(22). 3905-3908. [https://doi.org/10.1016/0040-4039\(95\)00638-S](https://doi.org/10.1016/0040-4039(95)00638-S)