

- Isca, V. M. S., Ferreira, R. J., Garcia, C., Monteiro, C. M., Dinic, J., Holmstedt, S., ... Rijo, P. (2020). Molecular Docking Studies of Royleanone Diterpenoids from *Plectranthus* spp. as P-Glycoprotein Inhibitors. *ACS MEDICINAL CHEMISTRY LETTERS*, *11*(5), 839-845. <https://doi.org/10.1021/acsmchemlett.9b00642>
- Holmstedt, S., & Candeias, N. R. (2020). A concise synthesis of carbasugars isolated from *Streptomyces lincolnensis*. *Tetrahedron*, [131346]. <https://doi.org/10.1016/j.tet.2020.131346>
- Novakovic, D., Peltonen, L., Isomäki, A., Fraser-Miller, S. J., Nielsen, L. H., Laaksonen, T., & Strachan, C. J. (2020). Surface Stabilization and Dissolution Rate Improvement of Amorphous Compacts with Thin Polymer Coatings: Can We Have It All? *Molecular Pharmaceutics*, *17*(4), 1248-1260. <https://doi.org/10.1021/acs.molpharmaceut.9b01263>
- Kadekar, S., Nawale, G. N., Karlsson, K., Ålander, C., Oommen, O. P., & Varghese, O. P. (2019). Synthetic Design of Asymmetric miRNA with an Engineered 3' Overhang to Improve Strand Selection. *Molecular Therapy - Nucleic Acids*, *16*, 597-604. <https://doi.org/10.1016/j.omtn.2019.04.012>
- Tienaho, J., Karonen, M., Muilu-Mäkelä, R., Wähälä, K., Denegri, E. L., Franzén, R., ... Sarjala, T. (2019). 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*, *24*(12), [2330]. <https://doi.org/10.3390/molecules24122330>
- Assoah, B., Riihonen, V., Vale, J. R., Valkonen, A., & Candeias, N. R. (2019). Synthesis of 6,12-disubstituted methanodibenzo[b,f][1,5]dioxocins: Pyrrolidine catalyzed self-condensation of 2'-Hydroxyacetophenones. *Molecules*, *24*(13), [2405]. <https://doi.org/10.3390/molecules24132405>
- Novakovic, D., Isomäki, A., Pleunis, B., Fraser-Miller, S. J., Peltonen, L., Laaksonen, T., & Strachan, C. J. (2018). Understanding Dissolution and Crystallization with Imaging: A Surface Point of View. *Molecular Pharmaceutics*, *15*(11), 5361-5373. <https://doi.org/10.1021/acs.molpharmaceut.8b00840>
- Rautaniemi, K., Vuorimaa-Laukkanen, E., Strachan, C. J., & Laaksonen, T. (2018). Crystallization Kinetics of an Amorphous Pharmaceutical Compound Using Fluorescence-Lifetime-Imaging Microscopy. *Molecular Pharmaceutics*, *15*(5), 1964-1971. <https://doi.org/10.1021/acs.molpharmaceut.8b00117>
- Will, O. M., Purcz, N., Chalaris, A., Heneweer, C., Boretius, S., Purcz, L., ... Tiwari, S. (2016). Increased survival rate by local release of diclofenac in a murine model of recurrent oral carcinoma. *International Journal of Nanomedicine*, *11*, 5311-5321. <https://doi.org/10.2147/IJN.S109199>
- Lajunen, T., Kontturi, L-S., Viitala, L., Manna, M., Cramariuc, O., Róg, T., ... Urtti, A. (2016). Indocyanine Green-Loaded Liposomes for Light-Triggered Drug Release. *Molecular Pharmaceutics*, *13*(6), 2095-2107. <https://doi.org/10.1021/acs.molpharmaceut.6b00207>
- Järvinen, P., Nybond, S., Marcourt, L., Ferreira Queiroz, E., Wolfender, J. L., Mettälä, A., ... Tammela, P. (2016). Cell-based bioreporter assay coupled to HPLC micro-fractionation in the evaluation of antimicrobial properties of the basidiomycete fungus *Pycnoporus cinnabarinus*. *Pharmaceutical Biology*, *54*(6), 1-8. <https://doi.org/10.3109/13880209.2015.1103754>
- Lolicato, F., Raudino, A., Milardi, D., & La Rosa, C. (2015). Resveratrol interferes with the aggregation of membrane-bound human-IAPP: A molecular dynamics study. *European Journal of Medicinal Chemistry*, *92*, 876-881. <https://doi.org/10.1016/j.ejmech.2015.01.047>
- Nybond, S., Ghemtio, L., Nawrot, D. A., Karp, M., Xhaard, H., & Tammela, P. (2015). Integrated in vitro-in silico screening strategy for the discovery of antibacterial compounds. *Assay and Drug Development Technologies*, *13*(1), 25-33. <https://doi.org/10.1089/adt.2014.625>

- Sjögren, E., Tammela, T. L., Lennernäs, B., Taari, K., Isotalo, T., Malmsten, L. Å., ... Lennernäs, H. (2014). Pharmacokinetics of an injectable modified-release 2-hydroxyflutamide formulation in the human prostate gland using a semiphysiologically based biopharmaceutical model. *Molecular Pharmaceutics*, 11(9), 3097-3111. <https://doi.org/10.1021/mp5002813>
- Tevyashova, A. N., Durandin, N. A., Vinogradov, A. M., Zbarsky, V. B., Reznikova, M. I., Dezhenkova, L. G., ... Preobrazhenskaya, M. N. (2013). Role of the acyl groups in carbohydrate chains in cytotoxic properties of olivomycin A. *JOURNAL OF ANTIBIOTICS*, 66(9), 523-530. <https://doi.org/10.1038/ja.2013.39>
- Durdagi, S., Vullo, D., Pan, P., Kähkönen, N., Määttä, J. A., Hytönen, V. P., ... Supuran, C. T. (2012). 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*, 55(11), 5529-5535. <https://doi.org/10.1021/jm3004587>
- Heikura, T., Nieminen, T., Roschier, M. M., Karvinen, H., Kaikkonen, M. U., Mähönen, A. J., ... Ylä-Herttuala, S. (2012). Baculovirus-mediated vascular endothelial growth factor- $\Delta\Delta\Delta\Delta C$ gene transfer induces angiogenesis in rabbit skeletal muscle. *JOURNAL OF GENE MEDICINE*, 14(1), 35-43. <https://doi.org/10.1002/jgm.1637>
- Tevyashova, A. N., Shtil, A. A., Olsufyeva, E. N., Luzikov, Y. N., Reznikova, M. I., Dezhenkova, L. G., ... Preobrazhenskaya, M. N. (2011). Modification of olivomycin A at the side chain of the aglycon yields the derivative with perspective antitumor characteristics. *BIOORGANIC AND MEDICINAL CHEMISTRY*, 19(24), 7387-7393. <https://doi.org/10.1016/j.bmc.2011.10.055>
- Bootorabi, F., Jänis, J., Hytönen, V. P., Valjakka, J., Kuuslahti, M., Vullo, D., ... Parkkila, S. (2011). Acetaldehyde-derived modifications on cytosolic human carbonic anhydrases. *JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY*, 26(6), 862-870. <https://doi.org/10.3109/14756366.2011.588227>
- Konat Zorzi, G., Contreras-Ruiz, L., Párraga, J. E., López-García, A., Romero Bello, R., Diebold, Y., ... Sánchez, A. (2011). Expression of MUC5AC in ocular surface epithelial cells using cationized gelatin nanoparticles. *Molecular Pharmaceutics*, 8(5), 1783-1788. <https://doi.org/10.1021/mp200155t>
- Lopez-Cebral, R., Marín-Pastor, M., Evelin Parraga, J., Konat Zorzi, G., Seijoa, B., & Sanchez, A. (2011). Chemically modified gelatin as biomaterial in the design of new nanomedicines. *MEDICINAL CHEMISTRY*, 7(3), 145-154. <https://doi.org/10.2174/157340611795564277>
- Maunoury, V., Mordon, S., & Bulois, P. (2011). Unity is strength. *CHEMOTHERAPY*, 57(2), 145-146. <https://doi.org/10.1159/000326914>
- Sharma, V., Dixit, D., Koul, N., Mehta, V. S., & Sen, E. (2011). Ras regulates interleukin-1 β -induced HIF-1 α transcriptional activity in glioblastoma. *JOURNAL OF MOLECULAR MEDICINE: JMM*, 89(2), 123-136. <https://doi.org/10.1007/s00109-010-0683-5>
- Tois, J., Franzén, R., Aitio, O., Laakso, I., & Kylänlahti, I. (2001). Vilsmeier formylation of 2-carboxyindoles and preparation of O-benzylhydroxyureas on solid phase. *Journal of Combinatorial Chemistry*, 3(6), 542-545. <https://doi.org/10.1021/cc010004f>
- Franzén, R. G. (2000). Recent advances in the preparation of heterocycles on solid support: A review of the literature. *Journal of Combinatorial Chemistry*, 2(3), 195-214. <https://doi.org/10.1021/cc000002f>
- Tois, J., Franzén, R., Aitio, O., Huikko, K., & Taskinen, J. (2000). Preparation of 5-substituted 2-carboxyindoles on solid support. *Tetrahedron Letters*, 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, R. G. (2000). Utilization of Grignard reagents in solid-phase synthesis: A review of the literature. *Tetrahedron*, 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, R., Morita, M., Tanabe, K., Takagi, H., & Shibata, Y. (1997). Investigation of the adducts formed by reaction of butenedioic acids with adenosine. *Chemical Research in Toxicology*, *10*(10), 1186-1191. <https://doi.org/10.1021/tx970036d>

Knasmüller, S., Zöhrer, E., Kronberg, L., Kundi, M., Franzen, R., & Schulte-Hermann, R. (1996). Mutational spectra of *Salmonella typhimurium* revertants induced by chlorohydroxyfuranones, byproducts of chlorine disinfection of drinking water. *Chemical Research in Toxicology*, *9*(2), 374-381. <https://doi.org/10.1021/tx9500686>

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