

## Aleksandra Zielińska

### Lista publikacji

1. Zielińska, A., Martins-Gomes, C., Ferreira, N. R., Silva, A. M., Nowak, I., Souto, E. B. (2018). Anti-inflammatory and anti-cancer activity of citral: Optimization of citral-loaded solid lipid nanoparticles (SLN) using experimental factorial design and LUMiSizer®. *International journal of pharmaceutics*, 553(1-2), 428-440.
2. Pereira, I., Zielińska, A., Ferreira, N. R., Silva, A. M., & Souto, E. B. (2018). Optimization of linalool-loaded solid lipid nanoparticles using experimental factorial design and long-term stability studies with a new centrifugal sedimentation method. *International journal of pharmaceutics*, 549(1-2), 261-270.
3. Zielińska, A., Ferreira, N. R., Durazzo, A., Lucarini, M., Cicero, N., Mamouni, S. E., Silva, A. M., Nowak, I., Santini, A., Souto, E. B. (2019). Development and optimization of alpha-pinene-loaded solid lipid nanoparticles (SLN) using experimental factorial design and dispersion analysis. *Molecules*, 24(15), 2683.
4. Souto, E. B., Zielinska, A., Souto, S. B., Durazzo, A., Lucarini, M., Santini, A., Silva, A. M., Atanasov, A. G., Marques, C., Andrade, L. N., Severino, P. (2020). (+)-Limonene 1, 2-epoxide-loaded slns: Evaluation of drug release, antioxidant activity, and cytotoxicity in an HaCaT cell line. *International journal of molecular sciences*, 21(4), 1449.
5. Souto, E. B., Souto, S. B., Zielinska, A., Durazzo, A., Lucarini, M., Santini, A., Horbańczuk O. K., Atanasov, A. G., Marques, C., Andrade, L. N., Silva, A. M., Severino, P. (2020). Perillaldehyde 1, 2-epoxide loaded SLN-tailored mAb: Production, physicochemical characterization and in vitro cytotoxicity profile in MCF-7 cell lines. *Pharmaceutics*, 12(2), 161.