

- Yordanov, V., Dimitrov, I., Doytchinova, I. Proteochemometrics and the MHC Binding Prediction. *Lett. Drug Des. Discov.*, in press. (IF(2015) = 0.974)
- Dimitrov I., Atanasova M., Patronov A., Flower D.R., Doytchinova I. [A cohesive and integrated platform for immunogenicity prediction](#). In: *Vaccine Design. Methods and Protocols*. Volume 2. Thomas S. (Ed.), Methods in Molecular Biology. Springer, 2016, 1404, pp. 761-770.
- Stavrakov, G., Philipova, I., Zheleva, D., Atanasova, M., Konstantinov, S., Doytchinova, I. [Docking-based design of galantamine derivatives with dual-site binding to acetylcholinesterase](#). *Mol. Inf.*, 35, 278-285, 2016. (IF(2015) = 1.647)
- Dimitrov, I., Doytchinova, I. [Associations between main food allergens and HLA-DR/DQ polymorphism](#). *Int. Arch. Allergy Immunol.*, 169, 33-39, 2016. (IF(2015) = 2.677)
- Stavrakov, G., Valcheva, V., Voynikov, Y., Atanasova, M., Peikov, P., Doytchinova, I. [Design, synthesis and antimycobacterial activity of novel theophylline-7-acetic acid derivatives with amino acid moieties](#). *Chem. Biol. Drug Des.*, 87, 335-341, 2016. (IF(2015) = 2.802)
-