

Dr. Dóra Bogdán

List of publications

1. E. Fliszár-Nyúl, Z. Faisal, V. Mohos, D. Derdák, B. Lemli, T. Kálai, C. Sár, B. Zsidó, Cs. Hetényi, Á. Horváth, Zs. Helyes, R. Deme, **D. Bogdán**, A. Czompa, P. Mátyus, M. Poór. Interaction of SZV 1287, a novel oxime analgesic drug candidate, and its metabolites with serum albumin **J. Mol. Liq.**, 333 (2021) 115945.
IF=5.07
2. R. Ludmerczki, L. Malfatti, L. Stagi, M. Meloni, C.M. Carbonaro, M.F. Casula, **D. Bogdán**, S. Mura, I.M. Mandity, P. Inocenzi. Polymerization-Driven Photoluminescence in Alkanolamine-Based C-Dots, **Chem. Eur. J.**, 27 (2021) 2543.
IF=4.86
3. M. Vágvölgyi, P. Bélteky, **D. Bogdán**, M. Nové, G. Spengler, A. D. Latif, I. Zupkó, T. Gáti, G. Tóth, Z. Kónya, A. Hunyadi. Squalenoylated nanoparticle pro-drugs of adjuvant antitumor 11α -hydroxyecdysteroid 2,3-acetonides act as cytoprotective agents against doxorubicin and paclitaxel, **Front. Pharmacol.**, 11 (2020), 552088.
IF=4.23
4. I. Cs. Szigyártó, J. Mihály, A. Wacha, **D. Bogdán**, T. Juhász, G. Kohut, G. Schlosser, F. Zsila, V. Urlacher, Z. Varga, F. Fülöp, A. Bóta, I. Mándity, T. Beke-Somfai. Membrane Active Janus-Oligomers of β^3 -Peptides, **Chem. Sci.** 11 (2020) 6868-6881.
IF=9.35
5. A. Czompa, B. L. Pásztor, J. A. Sahar, Z. Mucsi, **D. Bogdán**, K. Ludányi, Z. Varga, and I. M. Mándity. Scope and limitation of propylene carbonate as a sustainable solvent in Suzuki–Miyaura reaction, **RSC Advances**. 9 (2019) 37818-37824.
IF=3.12
6. G. Jakab, **D. Bogdán**, K. Mazák, R. Deme, Z. Mucsi, I. M. Mándity, B. Noszál, N. Kállai-Szabó, I. Antal. Physicochemical Profiling of Baicalin Along with the Development and Characterization of Cyclodextrin Inclusion Complexes, **AAPS PharmSciTech**. 20: 8 (2019) 314-325.
IF=2.40
7. I. Nekkaa¹, **D. Bogdán**¹, T. Gáti, Sz. Béni, T. Juhász, M. Palkó, G. Paragi, G. K. Tóth, F. Fülöp, I. M. Mándity. Flow-chemistry enabled efficient synthesis of β -peptides: backbone topology vs. helix formation, **ChemComm**. 55 (2019) 3061-3064.
¹: Authors contributed equally in this work
IF=6.29
8. **D. Bogdán**, R. Haessner, M. Vágvölgyi, D. Passarella, A. Hunyadi, T. Gáti, G. Tóth. Stereochemistry and complete ¹H and ¹³C NMR signal assignment of C-20-oxime derivatives of posterone 2,3-acetonide in solution state, **Magn. Reson. Chem.** 56 (2018) 859-866.
IF=1.78
9. M. Atia, **D. Bogdán**, M. Brügger, N. Haider, P. Mátyus. Remarkable regioselectivities in the course of the synthesis of two new Luotonin A derivatives, **Tetrahedron** 73 (2017) 3231-3239.
IF=2.38
10. Á. Horváth, A. Menghis, B. Botz, É. Borbély, Á. Kemény, V. Tékus, J. Zs. Csepregi, A. Mócsai, T. Juhász, R. Zákány, **D. Bogdán**, P. Mátyus, J. Keeble, E. Pintér & Zs. Helyes. Analgesic and Anti-Inflammatory Effects of the Novel Semicarbazide-Sensitive Amine-Oxidase Inhibitor SzV-1287 in Chronic Arthritis Models of the Mouse, **Nature Scientific Reports** 7 (2017) 39863.
IF=4.12
11. R. Meleddu, S. Distinto, A. Corona, G. Bianco, V. Cannas, F. Esposito, A. Artese, S. Alcaro, P. Matyus, **D. Bogdan**, F. Cottiglia, E. Tramontano, E. Maccioni. (3Z)-3-(2-[4-(aryl)-1,3-thiazol-2-yl]hydrazin-1-ylidene)-2,3-dihydro-1H-indol-2-one derivatives as dual inhibitors of HIV-1 reverse transcriptase, **Eur. J. Med. Chem.** 93 (2015) 452-460.
IF=3.90

Oral presentations:

09/2021: EFMC Young Medicinal Chemists' Symposium, virtual event

04/2019: PhD Scientific Days, Budapest, Hungary

05/2018: Annual Meeting of the Hungarian NMR Discussion Group, Balatonszemes, Hungary

10/2017: Annual Meeting of the Hungarian NMR Discussion Group, Balatonszemes, Hungary

07/2016: 1st annual meeting – MuTaLig COST Action, Lugano, Switzerland

07/2015: 5th Meeting of the Paul Ehrlich MedChem Euro-PhD Network, Cracow, Poland

10/2013: Science 4 Health Conference, Moscow, Russia

Poster presentations:

09/2019: SMASH NMR Conference, Porto, Portugal

08/2019: EUROISMAR NMR Conference, Berlin, Germany

09/2018: Central and Eastern European NMR Symposium, Vienna, Austria

10/2016: Central and Eastern European NMR Symposium, Sofia, Bulgaria

06/2014: 4th Meeting of the Paul Ehrlich MedChem Euro-PhD Network, Hradec Kralove, Czech Republic

04/2014: Congressus Pharmaceuticus Hungaricus XV., Budapest, Hungary

09/2013: 3rd Meeting of the Paul Ehrlich MedChem Euro-PhD Network, Cagliari, Italy