Andrea Bistrović

Personal information
Name: Andrea Bistrović
Position: Research assistant
Address: Faculty of chemical engineering and technology, Marulićev trg 19, HR-10000 Zagreb
Tel.: +385 1 4597 216
E-mail: abistrov@fkit.hr
Date of birth: 26.03.1990.

Academic qualifications

2013 Magg. Appl. Chem., Faculty of chemical engineering and technology, University of Zagreb. Module: Applied Organic Chemistry.
2011 Univ. Bacc. Appl. Chem., Faculty of chemical engineering and technology, University of Zagreb. Course: Applied Chemistry.

Work experience

2015 – Present Faculty of chemical engineering and technology, department of organic chemistry, research assistant
2013 – 2014 Hidrolab d.o.o., associate

Participation in seminars

2015 InnoMol molecular interaction workshop, Institut Ruđer Bošković, Zagreb (Croatia)
2015 24th Croatian meeting of chemist and chemical engineers, Zagreb (Croatia)
2015 Creating of knowledge – Introduction to Innovation management for research (workshop), Centre for research, development and technology transfer, Zagreb (Croatia)
2015 Retrieval and utilization of information on intellectual property (workshop), The State Intellectual Property Office of the Republic of Croatia Zagreb (Croatia)
2012 The 6th European Summer School on Electrochemical Engineering, Zadar (Croatia)

Honors and Awards

2011/2012 Rector`s Award from the University of Zagreb for: Classical and microwave assisted synthesis of new 5-alkylated and furo[2,3-*d*] pyrimidine derivatives and their antitumor activity.
2013 Finalist of Case Study Competition for: New green technology in pharmaceutical industry prvog regionalnog natjecanja Case Study Competition - Pliva, Zagreb (Croatia).

Publications

1. Krištafor S, **Bistrović A**, Plavec J, Makuc D, Kraljević Pavelić S, Sedić M, Raić-Malić S. *One-pot click synthesis of 1,2,3-triazole embedded unsaturated uracil derivatives and hybrids of 1,5- and 2,5-disubstituted tetrazoles and pyrimidines*. Tetrahedron Letters. 56 (2015) 1222.
2. Gazivoda Kraljević T, **Bistrovic A**, M. Dedic M, Sedic M, Kraljević Pavelić S, Raić-Malić S. *Efficient palladium-mediated or base-induced 5-endo-dig cyclisation of C5-alkynylated pyrimidine derivatives: conventional and microwave-assisted synthesis of novel furo [2, 3-d] pyrimidines*. Tetrahedron Letters. 53 (2012) 5144.