

Andrijana Meščić, 318922: Curriculum vitae

PERSONAL: Born May 10, 1985, Gradačac, Bosnia and Herzegovina

WORK EXPERIENCE:

- 2009–present: assistant, University of Zagreb, Faculty of Chemical Engineering and Technology, Croatia.
- Specialization: - Institute of Pharmaceutical Sciences, ETH Zurich, Switzerland, (1.11.–28.11.2012.)
- Section des Sciences Pharmaceutiques, Faculté des Sciences, Université de Genève, Switzerland (23.10.–30.11.2011.)

EDUCATION:

- 2009-present PhD study in Natural Sciences, University of Zagreb, Faculty of Chemical Engineering and Technology Croatia.
- 2004-2009: B. sc. in Chemistry, Faculty of Chemical Engineering and Technology, University of Zagreb.

LIST OF CC PUBLICATIONS:

1. A. Meščić, T. Betzel, A. Muller, R. Slavik, S. Čermak, S. Raić-Malić, S.M. Ametamey, *Molecules* **18** (2013) 8535-8549. (IF = 2.43; Q2)
2. A. Meščić, S. Krištafor, I. Novaković, A. Osmanović, U. Muller, D. Završnik, S.M. Ametamey, L. Scapozza, S. Raić-Malić, *Molecules* **18** (2013) 5104-5124. (IF = 2.43; Q2; cit. 1)
3. A. Meščić, D. Glavač, A. Osmanović, D. Završnik, M. Cetina, D. Makuc, J. Plavec, S. M. Ametamey, S. Raić-Malić, *J. Mol. Struct.* **1039** (2013) 160–166. (IF = 1.4; Q3; cit. 1)
4. S. Krištafor, A. Meščić, M. Cetina, S. Korunda, D. Makuc, J. Plavec, S. Raić-Malić, *J. Fluor. Chem.* **132** (2011) 573-578. (IF = 2.03; Q2; cit. 1)

PARTICIPATIONS AT INTERNATIONAL AND DOMESTIC CONFERENCES WITH POSTER PRESENTATIONS:

1. **A. Meščić**, D. Glavač, S. Raić-Malić, "Synthesis and biological evaluation of C-5 substituted *N*- dihydroxyisobutyl pyrimidine derivatives", IX. Meeting of Young Chemical Engineers, Zagreb, Croatia, 16.-17.02.2012, Book of Abstract, p.149.
2. S. Raić-Malić, S. Krištafor, T. Gazivoda Kraljević, **A. Meščić**, L. Pernot, L. Scapozza, S.M.Ametamey, "Novel Pyrimidine Nucleoside Analogs Comprising a Dihydroxyisoalkyl or Dihydroxyisoalkenyl Unit as Ligands for Gene Expression Monitoring", Interfacing Chemical Biology and Drug Discovery, Poitiers, France, 04.-06.07.2012, Book of Abstract p. 220.
3. **A. Meščić**, S. Krištafor, S.M. Ametamey, L. Scapozza, S. Raić-Malić, "Synthesis and biological evaluation of C-5 hydroxyethyl *N*-acyclic pyrimidine nucleoside analogs, XXII. Croatian meeting of chemists and chemical engineers, Zagreb, Croatia, 13.-16.02.2011, Book of Abstract p. 179.
4. I. Kikaš, M. Kovács, **A. Meščić**, M. Šindler, I. Škorić, O. Horváth, "Synthesis, photophysical and photochemical characterization of novel functionalized 2, 3- distyrylfurans ; Substituent and solvent effects on their photobehaviour", Central European Conference on Photochemistry_CCEP 2010, Graz, Austria, 07.-11-02.2010, Book of Abstracts.
5. M. Klika, M. Petrović, **A. Meščić**, S. Raić-Malić, S. Krištafor, "Novel pyrimidine derivatives as potential PET tracer molecules", VIII. Meeting of Young Chemical Engineers, Zagreb, Croatia, 18.-19.02.2010, Book of Abstract, p. 99.
6. I. Novaković, **A. Meščić**, S. Krištafor, S. Raić-Malić, "Synthesis of novel C-6 alkenyl pyrimidine derivatives for in vivo monitoring of HSV1-TK gene expression, VIII. Meeting of Young Chemical Engineers, Zagreb, Croatia, 18.-19.02.2010, Book of Abstract, p. 105.