

Irena Sović, 292144: Curriculum vitae

PERSONAL: Born February 5, 1982, Zagreb, Croatia.

WORK EXPERIENCE:

- 2006–present: assistant, Faculty of Chemical Engineering and Technology, University of Zagreb, Croatia.

EDUCATION:

- 2006-2012: PhD in Natural Sciences, Faculty of Chemical Engineering and Technology, University of Zagreb, Croatia.
- 2000-2006: B. sc. in Chemistry, Faculty of Science, University of Zagreb, Croatia.

LIST OF CC PUBLICATIONS:

1. M. Hranjec, **I. Sović**, I. Ratkaj, G. Pavlović, N. Ilić, L. Valjalo, K. Pavelić, S. Kraljević Pavelić, G. Karminski-Zamola, *Eur. J. Med. Chem.* **59** (2013) 111-119. (IF 3.499, Q1)
2. **I. Sović**, G. Pavlović, G. A. Papadopoulos, D. Šišak, G. Karminski-Zamola, *J. Mol. Struct.* **1041** (2013) 156-163. (IF 1.404, Q3)
3. **I. Sović**, V. Stilinović, B. Kaitner, S. Kraljević Pavelić, M. Bujak, K. Čuljak, P. Novak, G. Karminski-Zamola, *J. Mol. Struct.* **1006** (2011) 259-265. (IF 1.634, Q3)

PARTICIPATIONS AT INTERNATIONAL AND DOMESTIC CONFERENCES WITH POSTER PRESENTATIONS:

1. N. Perin, M. Aleksić, **I. Sović**, M. Hranjec, K. Ester, M. Kralj, I. Ratkaj, S. Kraljević Pavelić, R. Nhili, M.-H. David-Cordonnier, G. Karminski-Zamola: "Biologically active heteroaromatic derivatives with amino side chains as potential anticancer agents", *XXIIth National Meeting on Medicinal Chemistry*, Rome, Italy, 10-13.09.2013, Book of Abstract p. 77-78.
2. **I. Sović**, G. Pavlović, A. Papadopoulos, D. Šišak, M. Aleksić, G. Karminski-Zamola: "Synthesis, crystal structure and DFT calculations of novel 2-substituted-1*H*-perimidines", *XXIII. Croatian meeting of chemists and chemical engineers*, Osijek, Croatia, 21-24.04.2013, Book of Abstract p. 142.
3. M. Aleksić, **I. Sović**, M. Viskić, B. Bertoša, K. Ester, M. Kralj, G. Karminski-Zamola: "Synthesis, Antitumor Activity and QSAR Analysis of Heterocyclic Amides and Quinolones" *XXIInd International Symposium on Medicinal Chemistry*, Berlin, Germany, 2-6.09.2012, Book of Abstracts p. 250-251.
4. M. Hranjec, **I. Sović**, I. Ratkaj, S. Kraljević Pavelić, G. Pavlović, K. Pavelić, G. Karminski-Zamola: "Synthesis, antitumor activity and crystal structure of novel benzofuran-2-carboxanilides", *International Symposium on Advances in Synthetic and Medicinal Chemistry*, St. Petersburg, Russia, 21-25.08.2011, Book of Abstracts p. 179.
5. **I. Sović**, M. Aleksić, G. Karminski-Zamola: "Synthesis of novel heterocyclic amides and their cyclic analogues", *XXII. Croatian meeting of chemists and chemical engineers*, Zagreb, Croatia, 13-16.02.2011. Book of Abstracts p. 192.
6. **I. Sović**, G. Karminski-Zamola: "Pyridine derivatives of isoindoline", *18th International Conference on Organic Synthesis*, Bergen, Norway, 1-6.08.2010, Book of Abstracts p. 453.
7. **I. Sović**, G. Karminski-Zamola: "Synthesis and antitumor evaluation of novel isoindoline derivatives", *XXI. Croatian meeting of chemists and chemical engineers*, Trogir, Croatia, 19-22.04.2009, Book of Abstracts p. 108.
8. **I. Sović**, K. Pičuljan, P. Novak, V. Stilinović, B. Kaitner, G. Karminski-Zamola: "Aromatic and Heterocyclic Derivatives of Isoindoline", *Belgian Organic Synthesis Symposium*, Ghent, Belgium, 13-18.07.2008, Book of Abstracts p. 338.
9. **I. Sović**, S. Kostel, T. Pospišil, G. Karminski-Zamola: "Amide derivatives of benzimidazole", *XII. Ružička days*, Vukovar, Croatia, 18-19.09.2008. Book of Abstracts p. 85.