

Name: János Szolomájer

Place and date of birth: Nagykároly, 1982.03.06

Current employer: University of Szeged, Faculty of Medicine, Department of Medicinal Chemistry

Job position, date of appointment: Assistant Lecturer, 2015.01.01

Highest education: Chemistry M. Sc., Chemistry Teacher, 2004

Scientific degrees, dates of award: Ph.D., 2011, The synthesis and analysis of higher ordered structure forming purine analogues

Previous employers: University of Szeged, Faculty of Medicine, Department of Medicinal Chemistry

Studies abroad: Montpellier, France, Summer School, University of Montpellier - 2006; Ischia, Italy, 1st International Training School on G-Quadruplexes, COST Action - 2009; Spa, Belgium, 2nd International Training School on G-Quadruplexes, COST Action - 2011; Bologna, Italy, University of Bologna, Short Time Scientific Mission, COST Action - 2010

Awards: Hot article (*New Journal of Chemistry*)

Most important results have been obtained in the following fields: Non-covalent interactions of nucleobases; The synthesis and mass spectrometric analysis of xanthine analogues; The synthesis and analysis of higher ordered structure forming purine analogues; The design and synthesis of modified peptides; Native chemical Ligations;

Educational activities: General, inorganic and organic chemistry seminars and laboratory courses (in Hungarian and English)

Participation in national and international scientific life: -

Current grant(s): -

Scientific activity: Synthesis and investigation of nucleobases, nucleosides, peptide nucleic acids; The design and synthesis of modified peptides;

Number of scientific works: 11

Impact factor (published and accepted papers): 31.011 **Number of citations (total):** 48

H-index: 4

Number of citations (independent): 32

Books/chapters: 6

Number of lectures/posters: 25

Popular science works: 7

2017.01.25.

Patents: -