

Name: Ildikó Schuster

Place of birth: Hódmezővásárhely, **month, day, year:** 09.01.1980

Present workplace: University of Szeged, Faculty of medicine, Department of Medical Chemistry

Present status, date of appointment: teaching assistant, 01.01.2015

Highest degree: MSc

Scientific degrees, date: PhD, 06.30.2010

Former workplaces: 2008-2013 University of Szeged, Faculty of Pharmacy, Institute of Pharmaceutical Chemistry

Study trips: 2005 University of Potsdam, Institute of Structural Analytics (4 months)

Honors and awards: Szöveg beírásához kattintson ide.

Research topic of the most important results: Synthesis of compounds with isoquinoline-skeleton

Important teaching experience: Practical teacher of the course Medical Chemistry in Hungarian and German (2009-present)
Practical teacher of the course Organic Chemistry for Pharmacy students in Hungarian (2008-2013)
Practical teacher of the course Anorganic Chemistry for Pharmacy students in Hungarian (2005-2013)

Participation in scientific life: Szöveg beírásához kattintson ide.

Ongoing tenders: Szöveg beírásához kattintson ide.

Scientific work:

investigation of the β -amiloid (1-42): aggregation with ELISA, binding tests with ITC, ER stress with PCR

synthesis of difunctional isoquinolines and investigations of their ring-closure reactions, conformation analysis of the products with NMR and molecular modelling

Ugi reaction with dihydroisoquinolines

resolution of β -amino acids

Scientific works: 6

Impact factor (published+accepted): 9,3

Citation (total): 24

H-index: 3

Independent citation: 18

Book/chapter: 0

Presentations/posters:9

Patent: 0

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