



PERSONAL INFORMATION

Danijel Glavač

 Mogilaska ulica 23, 10000 Zagreb, Croatia

 +385 1 456 0980

 dglavac@irb.hr / glavac.danijel@gmail.com

Sex M | Date of birth 17/03/1990 | Nationality Croatian

WORK EXPERIENCE

05.12.2016 – today

PhD student

Ruder Bošković Institute , Bijenička cesta 54, 10 000 Zagreb, Croatia

Supervisor: Dr. Matija Gredičak

22.09.2015 – 30.09.2016

Research Assistant

Ruder Bošković Institute , Bijenička cesta 54, 10 000 Zagreb, Croatia

ESF- project „Strengthening capacity in medicinal chemistry and the study of bioactive systems“

EDUCATION

2015

Master in Applied Chemistry (MSc in Applied Chemistry)

Faculty of Chemical Engineering and Technology (FCET), University of Zagreb

Thesis: „Synthesis of biologically interesting hybrids of nitrogen heterocycles and 1,2,3-triazole derivatives“

2013

Bachelor in Applied Chemistry (BSc in Applied Chemistry)

Faculty of Chemical Engineering and Technology (FCET), University of Zagreb

Thesis : „C-5 Heteroaryl uracil derivative containing penciclovir–like chain“

2008

Chemical technician

High school of natural sciences “Vladimir Prelog”, Zagreb, Croatia

Mother tongue

Croatian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Driving licence

B

ADDITIONAL INFORMATION

Publications

Jarrige, L.; **Glavač, D.**; Levitre, G.; Retailleau, P.; Bernadat, G.; Neuville, L.; Masson, G. *Chemical Science*, **2019**,10, 3765-3769.

Orehovec, I.; **Glavač, D.**; Dokli, I.; Gredičak, M., Piantanida I. *Croatica chemica acta*, **2017**, 90(4), 603-611.

Glavač, D.; Zheng, C.; Dokli, I.; You, S-L.; Gredičak, M. *Journal of organic chemistry*, **2017**, 82, 16; 8752-8760.

Glavač, D.; Dokli, I.; Gredičak, M. *Current Organic Chemistry*, **2017**, 21, 1335-1340.

Glavač, D.; Gredičak, M. *Synlett*, **2017**, 28, 889-897.

Meščić, A.; Harej A.; Klobučar M.; **Glavač D.**; Cetina M.; Kraljević Pavelić S.; Raić-Malić, S. *ACS Medicinal Chemistry Letters*, **2015**, 6, 1150-1155.

Meščić, A.; **Glavač, D.**; Osmanović, A.; Završnik, D.; Cetina, M.; Makuc, D.; Plavec, J.; Ametamey, S.M.; Raić-Malić, S. *Journal of molecular structure*. **2013**, 1039, 160-166.

Research experience abroad

Shanghai Institute of Organic Chemistry, Shanghai, China

Prof. Shu-Li You / The You group, August - September 2016

Fellowships and awards

Ruđer Bošković Institute Director's Annual Award in 2018

French Embassy/RBI fellowship - Institut de Chimie des Substances Naturelles, Gif-Sur Yvette, France, Supervisor: **Prof. Geraldine Masson**, November – December 2017

The Erasmus+ fellowship - Stratingh Institute for Chemistry of the University of Groningen, Groningen, The Netherlands, Supervisor: **Prof. Syuzana Harutyunyan**, February - June 2015

Rector's award 2014 (University of Zagreb) for **best student research**: "*Synthesis, crystallographic analysis and cytostatic activity of C-5 alkynyl and heteroaryl N – acyclic pyrimidine nucleoside analogues*" Supervisor: Prof Dr. S. Raić-Malić .