

LUCIJA HOK

PERSONAL DATA

Date and Place of Birth: 20/08/1994 Virovitica, Croatia	E-mail: Lucija.Hok@irb.hr Mobile: 0038598745532	CROSBİ Profile: 35970 orcid.org/0000-0003-0731-1293 www.researchgate.net/profile/Lucija_Hok www.linkedin.com/in/lucijahok
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EDUCATION

2019–	Doctoral study in Chemistry; Faculty of Science, University of Zagreb, Croatia Supervisor: Dr. Robert Vianello
2013–2018	Master's degree in Pharmacy; Faculty of Pharmacy and Biochemistry, University of Zagreb, Croatia Thesis: <i>Quantum-Chemical Study of Enantiomerization of Oxazepam</i> Supervisor: Prof. Valerije Vrček, Co-supervisor: Dr. Davor Šakić

WORK EXPERIENCE

16/02/2019–	Assistant Laboratory for the Computational Design and Synthesis of Functional Materials, Ruđer Bošković Institute, Zagreb
22/10/2018– 15/02/2019	Analyst TAPI Research and Development, PLIVA Croatia Ltd., Zagreb
05/02/2018– 13/07/2018	Professional training for pharmacists Community and hospital pharmacy at Sisters of Mercy University Hospital, Zagreb
16/11/2017– 22/12/2017	Student traineeship Preformulation R&D, PLIVA Croatia Ltd., Zagreb (Supervisor: Dr. Biserka Cetina-Čizmek)

AWARDS AND ACHIEVEMENTS

31/12/2020	Annual Award of Ruđer Bošković Institute for the scientific paper: <i>Experimental and Computational Study of the Antioxidative Potential of Novel Nitro and Amino Substituted Benzimidazole/Benzothiazole-2-Carboxamides with Antiproliferative Activity</i>
17/12/2019	Annual Award of Ruđer Bošković Institute for the scientific paper: <i>Chlorination of 5-fluorouracil: Reaction mechanism and ecotoxicity assessment of chlorinated products</i>
26/09/2017	Annual Commendation for the best achievement in the academic year 2016/2017 on Faculty of Pharmacy and Biochemistry in Zagreb
06/07/2017	Rector's Award for the individual scientific research: <i>Mechanism of Chlorination of 5-Fluorouracil and Ecotoxicological Analysis of Chlorinated Products</i> (University of Zagreb)
27/05/2017	Award for the poster presentation: <i>The Chlorination of Barbiturates. Quantum-Chemical Study of the Reaction Mechanism</i> presented on the 6 th Croatian Pharmacy and Medical Biochemistry Student Symposium in Zagreb

SCHOLARSHIPS

2021:	Ruđer Bošković Institute's scholarship for a four-week visit to the National Institute of Chemistry in Ljubljana, Slovenia (supervisor: Prof. Janez Mavri)
2020:	HPC-Europa3 scholarship for a six-week visit to the Duarte Research Group at University of Oxford, UK (supervisor: Prof. Fernanda Duarte)
2017–2018:	PLIVA's scholarship for excellent students (PLIVA Croatia Ltd.)
2016–2017:	Category A scholarship for excellence during the study (University of Zagreb)

PUBLICATIONS

WoS papers: 11, Citations: 22, IF_{AVG} = 3.660, h-index: 3

1. N. Sakač, D. Madunić-Čačić, D. Marković, **L. Hok**, R. Vianello, B. Šarkanj, B. Đurin, K. Hajdek, B. Smoljan, S. Milardović, B. Matasović, M. Jozanović. *Molecules*, 2021, 26, 3627.
2. **L. Hok**, E. Lluch Sanchez, R. Vianello, B.-M. Kukovec, Z. Popović. *Eur. J. Inorg. Chem.*, 2021, 15, 1470.
3. L. Ptiček, **L. Hok**, P. Grbčić, F. Topić, M. Cetina, K. Rissanen, S. Kraljević Pavelić, R. Vianello, L. Racané. *Org. Biomol. Chem.*, 2021, 19, 2784.
4. **L. Hok**, R. Vianello. *Int. J. Mol. Sci.*, 2021, 22, 3193.
5. N. Perin[‡], **L. Hok**[‡], A. Beč, L. Persoons, E. Vanstreels, D. Daelemans, R. Vianello, M. Hranjec (‡shared first autorship). *Eur. J. Med. Chem.*, 2021, 211, 113003.
6. **L. Hok**, J. Mavri, R. Vianello. *Molecules*, 2020, 25, 6017.
7. S. Roca, **L. Hok**, R. Vianello, M. Borovina, M. Đaković, Lj. Karanović, D. Vikić-Topić, Z. Popović. *CrystEngComm*, 2020, 22, 7962.
8. T. Tandarić[‡], **L. Hok**[‡], R. Vianello (‡shared first autorship). *Croat. Chem. Acta*, 2019, 92, 287.
9. M. Cindrić, I. Sović, M. Mioč, **L. Hok**, I. Boček, P. Roškarić, K. Butković, I. Martin-Kleiner, K. Starčević, R. Vianello, M. Kralj, M. Hranjec. *Antioxidants*, 2019, 8, 477.
10. **L. Hok**, L. Božičević, H. Sremec, D. Šakić, V. Vrček. *Org. Biomol. Chem.*, 2019, 17, 1471.
11. **L. Hok**, L. Ulm, T. Tandarić, A. Krivohlavek, D. Šakić, V. Vrček. *Chemosphere*, 2018, 207, 612.
12. **L. Hok**, A. Akrap, F. J. Marelja, S. Morić, M. Parlov, M. Bojić. *Farmaceutski glasnik*, 2018, 1, 15.

PARTICIPATION AT CONFERENCES

ORAL PRESENTATIONS	POSTER PRESENTATIONS
26/02/2021 Online: 18 th Hellenic Symposium on Medicinal Chemistry	24–25/04/2021 Zagreb: PhD Student Symposium 2021
12/11/2020 Online: Brainhack Zagreb 2020	08–13/09/2019 Dubrovnik: 17 th European Symposium on Organic Reactivity
03/10/2020 Online: 11 th congress of the Croatian Family Physicians Coordination	11/05/2019 Zagreb: Computational Chemistry Day 2019
24/09/2020 Online: Virtual NGSymposium	19–23/09/2018 Poreč: 13 th Croatian biological congress
28/10/2017 Zagreb: 4 th Croatian Chemistry Student Symposium	15–17/06/2018 Mali Ston: Adriatic NMR Conference
27/05/2017 Zagreb: 6 th Croatian Pharmacy and Medical Biochemistry Student Symposium	12/05/2018 Zagreb: Computational Chemistry Day 2018
	31/01–02/02/2018 Online: Virtual Winter School on Computational Chemistry
	19–22/4/2017 Poreč: 25 th Croatian Meeting of Chemists and Chemical Engineers