Curriculum vitae

PERSONAL INFORMATION

Ovidiu Oniga

43, Victor Babeș street, 400000, Cluj-Napoca (Romania)

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https://www.brainmap.ro/ovidiu-oniga

WORK EXPERIENCE

2010–Present — Doctoral thesis coordinator
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca (Romania)

2005–Present — Professor
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca (Romania)

2002–2005 — Associate professor
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca (Romania)

1997–2002 — Lecturer
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca (Romania)

1990–1997 — Teaching assistant
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca (Romania)

EDUCATION AND TRAINING

2000 — Primary pharmacist
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca (Romania)

1994 — Specialist pharmacist
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca (Romania)

1992–1997 — PhD in Organic chemistry - Thesis title: Contribuții la sinteza și comportamentul unor 2,4-bistiazoli
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca (Romania)

1984–1989 — Pharmacist
Faculty of Pharmacy, IMF, Cluj-Napoca (Romania)

1979–1983 — High school
Liceul Gheorghe Șincai, Baia-Mare (Romania)

PERSONAL SKILLS

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Mother tongue(s) Romanian

Foreign language(s)

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

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

Communication skills Team spirit, adaptability, written and verbal communication, persuasion and guidance

Organisational / managerial skills
- Coordination of the activity of the Department of Pharmaceutical Chemistry.
- Management of the Romanian Pharmaceutical Sciences Society, Cluj Napoca branch
- Good experience in project management

Job-related skills Research experience:
- experience in the organic synthesis of heterocyclic compounds;
- experience in structural analysis through modern techniques; use and interpretation of instrumental data,
including mass spectrometry, IR spectroscopy, 1H, 13C-NMR;
- skills in QSAR and molecular docking

ADDITIONAL INFORMATION

Memberships Romanian Society of Pharmaceutical Sciences, president of SSFR Cluj-Napoca branch

Research interest Rational drug-design and heterocyclic synthesis (particularly azole compounds), computational chemistry, molecular spectroscopy, antimicrobial and anticancer activity (*in vitro* studies on bacterial, fungal strains and cancer cells), ADMET and QSAR studies

Teaching interest Anti-infective and anticancer drugs, pharmacovigilance

Research stays abroad Faculty of Pharmacy, Valencia, 3months, 1994
Universite Libre de Bruxelles, 2 weeks, 1995
Faculty of Pharmacy Rouen, France, 2 weeks, 1998 and 2008

Research grants Leader of national researchgrants:

- *Sinteza, caracterizarea fizico-chimică şi studiul acţiunii biologice a unor noi compuşi 4,5 ditiazolici*
- Grant CNCSIS cod 49/2000-2001, tip T
- *Sinteza unor noi tiazoli, tiazoline, tiazolidine şi tiadiazoline ca potenţiali agenţi antibacterieni si antifungici*, grant CNCSIS PN-2, idei, 2008-2011

Member of team of research grants:

- *Obţinerea, caracterizarea fizico-chimică şi biologică a unor noi flavone de sinteză*. Studiul relatiilor QSAR, QSRR si QRAR, 2007-2009, grant CNCSIS
- *Sinteza caracterizarea fizico-chimică și evaluarea potențialului biologic al unor hetaril-azoli*, 2008-2011, grant CNCSIS, PN-2, idei
- *Sinteza,screening-ul si eliberarea controlată a unor noi compuşi tiazolici, bitiazolici şi tiazolidin-4-onici cu activitate antioxidantă, antiproliferativă şi antimicrobian*ă, 2014-2016, grant CNCSIS PN-II-PT-PCCA-2013-4; code 10/2014
- *Dezvoltarea unor noi fluorochinolone cu activitate asupra unor bacterii MDR*, PNCDI III - Programul 3: cooperare bilaterală Romania-Moldova, 2016-2018

Publications 102 research papers published in ISI journals, 74 as main author 45 research papers in BDI journals

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16 specialty books
> 50 scientific communications at national and international conferences

H index 18

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Citations 1002

Average citations 11,26

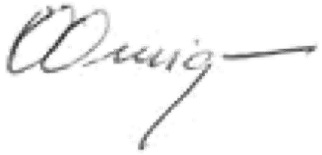
Journal reviewer Farmacia, Molecules, Medicine and Pharmacy Reports, Journal of Heterocyclic Chemistry

Awards For a Young Investigator Award, Accorded by the Ministry of National Education and Servier Laboratory, 1998

IN HOC SIGNO VINCES, Accorded by the Ministry of National Education and CNCSIS, 2000

Representative recent books

1. **Oniga O**, Brîndușa Tiperciuc, Cristina Nastasă, Ioana Ionuț, Chimia și acțiunea antibioticelor antibacteriene, ed. UMF ,,Iuliu Haţieganu" Cluj-Napoca, 2013
2. **Oniga O**, Brîndușa Tiperciuc, Dan Eniu, Ilioara Oniga, Medicația anticanceroasă. Actualități și perspective, ed. „UMF Iuliu Haţieganu" Cluj-Napoca 2014
3. **O. Oniga**, coordinator, Actualități în cercetare și utilizarea antibioticelor, ed. UMF „Iuliu Haţieganu Cluj Napoca", 2016
4. **O. Oniga**, coordinator, Medicamentele secolului XXI și terapii moderne, ed. UMF ,,Iuliu Haţieganu" Cluj Napoca, 2019
5. **O. Oniga**, coordinator, Progrese în terapia, cercetarea și managementul cancerului, ed. UMF Iuliu Haţieganu Cluj Napoca, 2020
6. **O. Oniga**, coordinator, Terapia unor afecțiuni cutanate din perspective farmaceutice și medicale, ed. UMF ,,Iuliu Haţieganu" Cluj Napoca, 2022
7. B. Tiperciuc, A. Stana, I. Ionuț, C. Moldolvan, G. Marc, **O. Oniga**, Medicația antiparazitară, ed. UMF ,,Iuliu Haţieganu" Cluj Napoca, 2023



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