

Curriculum Vitae

IANCU SORIN AVRAM



Personal Information

Name: Avram Iancu Sorin
Date of birth: 15/08/1983
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Mail: sorin_avram@@acad-icht-tm.edu.ro; 5orin.4vram@gmail.com
Nationality: Romanian

Work Experience

2022-present Senior Researcher (CSII)
Romanian Academy, "Coriolan Dragulescu" Institute of Chemistry, Timisoara
Computational Chemistry Department

2016 - 2022 Senior Researcher (CSIII)
Romanian Academy, "Coriolan Dragulescu" Institute of Chemistry, Timisoara
Computational Chemistry Department

2011 -2016 Researcher (CS)
Romanian Academy, "Coriolan Dragulescu" Institute of Chemistry ,Timisoara
Computational Chemistry Department

Education and Training

2007 - 2012 Ph.D. in Chemistry
Romanian Academy, "Coriolan Dragulescu" Institute of Chemistry, Timisoara
Coordinator: Prof. Dr. Ludovic Kurunczi

Title: *The Study of the Biological Activity of Flavonoids by means of Computational Chemistry Methods*
<http://acad-icht.tm.edu.ro/anunturi/Teze2012.html>

- 2009 Research Training Program in Cheminformatics
 University of Sheffield, Sheffield, U.K.
 Supervisor: Prof. Dr. Peter Willett
- 2002 - 2007 B.Sc. and M.Sc Degree in Pharmacy
 Victor Babeş University of Medicine and Pharmacy, Timișoara

Scientific Indicators

- Publications: 45 original articles (Web of Science Thomson Reuters): 19 as first author or corresponding author
- IF cumulative: 538.737
- h-index: 12 (Web of Science & Google Scholar)
- Projects: Member in 2 national and 2 international grants
 Co-PI in 1 international Subaward
- Research skills: Cheminformatics, molecular modeling, QSAR, mining of privileged scaffolds, diversity-based analysis, chemical similarity, chemical descriptors, supervised learning and clustering algorithms, chemical library design.
- Reviewer for: ChemMedChem, Pest Management Science, ChemistrySelect, Chemistry and Biodiversity, Journal of Chemical Information and Modeling, Journal of Medicinal Chemistry.

Personal Skills

Mother tongue(s): Romanian

Other language(s):	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	C1	C1	B2	B2	B1
French	B1	B1	A2	A2	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

References: Prof Dr. Ludovic Kurunczi, Coriolan Dragulescu Institute of Chemistry,
Timisoara; mail: dick.kurunczi@gmail.com, phone:+4915776291011
Prof. Dr. Tudor I. Oprea, University of New Mexico, Albuquerque, mail:
toprea@salud.unm.edu, tudorzinho@gmail.com