



Curriculum vitae Europass

Personal information

Surname(s) / First name(s) **Voicu Adrian Aristide**

Address(es) E. Murgu Str, No. 2 Timisoara, Romania

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Mobil:

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Nationality Romanian

Gender Male

Work experience

Dates 10.2022 until now Associate Professor
2015-2022 Lecturer
2011-2015 Associated teacher
2003-2015 Research assistant, associated teacher

Occupation or position held Associate Professor of Pharmacology-Pharmacotherapy

Main activities and responsibilities Immunology Lectures for romanian and french students, II –nd year
Clinical Pathology Lectures for romanian and french students, IV –th year
Laboratory works for Clinical Pathology and Immunology for romanian and french students

Name and address of employer Victor Babes University of Medicine and Pharmacy Timisoara, Romania, Faculty of Pharmacy, Discipline of Pharmacology-Pharmacotherapy

Type of business or sector Higher education

Education and training

Dates 1998

Title of qualification awarded Physician,

Principal subjects/occupational skills covered General Medicine

Name and type of organisation providing education and training University of Medicine and Pharmacy "Victor Babes" Timisoara, Faculty of Medicine

Level in national or international classification ISCED 5

Dates 2000

Title of qualification awarded Graduate engineer

Name and type of organisation providing education and training Romanian Ministry of Education, Polytechnic University of Timisoara, Piata Victoriei Nr.2, Timisoara 300006, www.upt.ro

Principal subjects/occupational skills covered	Specialization Macromolecular compound technology Faculty of Industrial Chemistry and Environmental Engineering									
Dates	2015 - 2017 Masteral studies, "Models and statistical techniques in health and in clinical research"									
Name and type of organisation providing education and training	Romanian Ministry of Education, Polytechnic University of Timisoara, Piata Victoriei Nr.2, Timisoara 300006, www.upt.ro									
Title of qualification awarded	Master									
Dates	2016-2017									
Name and type of organisation providing education and training	West University of Timisoara, Teacher Training Department									
Title of qualification awarded	Certificate of graduation level I and II									
Dates	2003 - 2007									
Name and type of organisation providing education and training	Ministry of Education Romania, Polytechnic University of Timisoara, Victoriei Square Nr. 2, Timisoara 300006, www.upt.ro									
Title of qualification awarded	PhD in Science									
Personal skills and competences										
Mother tongue(s)	Romanian									
Other language(s)	Understanding				Speaking				Writing	
<i>European level (*)</i>	Listening		Reading		Spoken interaction		Spoken production			
French	B2	Experienced user	B2	Experienced user	B2	Experienced user	B2	Experienced user	B2	Experienced user
English	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
	(*) <i>Common European Framework of Reference for Languages</i>									
Social skills and competences	Effective interpersonal communication, active listening ability, empathy, ability to work in teams and independently									
Organisational skills and competences	Good ability to coordinate specific activities within the team.									
Computer skills/competences	MySQL, Statistical data processing: SPSS, PSPP, SAS, JASP, R Text processing: LATEX, MARKDOWN Digital image processing GIMP, ImageJ									

Award-winning scientific papers nationwide: 1 (Awards UEFISCDI 2021)

Member of specialized scientific societies in Romania and abroad:

- Romanian College of Physicians, Timiș branch

03.10.2022

REPRESENTATIVE WORKS

ISI indexed papers - main author

1. **Adrian Voicu**, Narcis Duțeanu, Mirela Voicu, Daliborca Vlad, Victor Dumitrașcu, The rcdk and cluster R packages applied to drug candidate selection, *J Cheminform*, 2020, 12(3), <https://doi.org/10.1186/s13321-019-0405-0>, pp. 1-8, **IF = 4.154**
2. **Adrian Voicu**, Narcis Duțeanu, Aurel Răduță, Nicolae Vaszilcsin, Influence of Electrochemical Treatment over Cellular Adherence onto the Surface of Titanium Surgical Implants, *Int. J. Electrochem. Sci.*, 10 (2015) pp. 5624-5638, **IF = 1.956**
3. Oxana Kazakova, Codruța Șoica, Marat Babaev, Anastasiya Petrova, Elmira Khusnutdinova, Alexander Poptsov, Ioana Măcășoi, George Drăghici, Ștefana Avram, Lavinia Vlaia, Alexandra Mioc, Marius Mioc, Cristina Dehelean, **Adrian Voicu**, 3-Pyridinylidene Derivatives of Chemically Modified Lupane and Ursane Triterpenes as Promising Anticancer Agents by Targeting Apoptosis, *Int. J. Mol. Sci.* 2021, 22, 12542, <https://doi.org/10.3390/ijms222212542>, pp 1-26, **IF = 5.923**
4. Oxana Kazakova, Lucreția Udrescu, Diane J. Ordway, Roxana Racoviceanu, Anastasiya Petrova, Marius Mioc, Adrian Militaru, Mihai Udrescu, **Adrian Voicu**,* Jason Cummings, Gregory Robertson, Richard A. Slayden, Codruța Șoica, New Investigations with Lupane Type A-Ring Azepane Triterpenoids for Antimycobacterial Drug Candidate Design; *Int. J. Mol. Sci.* 2021, 22, 12542. <https://doi.org/10.3390/ijms222212542>, pp. 1-26, **IF = 5.923 (*corresponding author)**
5. Oxana Kazakova, Alexandra Mioc, Irina Smirnova, Irina Baikova, **Adrian Voicu***, Lavinia Vlaia, Ioana Măcășoi, Marius Mioc, George Drăghici, Ștefana Avram, Cristina Dehelean, Codruța Șoica, Novel Synthesized *N*-Ethyl-Piperazinyl-Amides of C2-Substituted Oleanonic and Ursonic Acids Exhibit Cytotoxic Effects through Apoptotic Cell Death Regulation; *Int. J. Mol. Sci.* 2021, 22, 10967. <https://doi.org/10.3390/ijms222010967>, pp. 1-28, **IF = 5.923, (*corresponding author)**
6. Irina Smirnova, George Drăghici, Oxana Kazakova, Lavinia Vlaia, Ștefana Avram, Alexandra Mioc, Marius Mioc, Ioana Măcășoi, Cristina Dehelean, **Adrian Voicu***, Codruța Șoica, Hollongdione arylidene derivatives induce antiproliferative activity against melanoma and breast cancer through pro-apoptotic and antiangiogenic mechanisms; *Bioorganic Chemistry* 119, 105535, doi: <https://doi.org/10.1016/j.bioorg.2021.105535>, pp. 1-17, **IF = 5.275 (*corresponding author)**
7. Ramona Stroescu, Otilia Mărginean, Teofana Bizerea, Mihai Gafencu, **Adrian Voicu***, Gabriela Doros, Aniko Manea, Marilena Motoc, Effect of a three-month period of diet and physical activity on adipokines and inflammatory status in children with metabolic syndrome; *Revista de chimie*, nr 70, 2019, pp. 327-330; **IF = 1.60 (*corresponding author)**

ISI indexed papers - co-author

1. Mirela Voicu, Carmen Cristescu, Cristina Elena Zbârcea, **Adrian Voicu**, Valentina Buda, Liana Suci, Maria Suci, Maria Proks, Veronica Bild, Comparative study of antimicrobials use and the antibiotic resistance of gram-negative strains, *Farmacia*, 2017, 65(2), 225-229; ISSN 0014-8237; **IF=1.507**
2. Marius Mioc, Sorin Avram, Andrei Branco Tomescu, Daniela Veronica Chiriac, Alina Heghes, Mirela Voicu, **Adrian Voicu**, Cosmin Cîtu, Ludovic Kurunczi, Studiul derivatilor de 3-mercapt-1,2,4-triazoli ca inhibitori pentru factorul de crestere epidermal (EGFR) si receptorul pentru factorul de crestere endotelial vascular (VEGFR), *Revista de chimie*, 2017, 68(3), 500-503; ISSN 2668-8212; **IF = 1.412**

3. Carmen Cristescu, Simona Negreș, Maria Suciu, **Adrian Voicu**, Valentina Buda, Liana Suciu, Maria Proks, Mirela Voicu, Study regarding the parents' use of self – medication among children under 12 years old, Farmacia, 2018, vol 66(5), p 811-819, ISSN 0014-8237; **IF = 1.507**
4. Ramona F. Stroescu, Otilia Mărginean, Teofana Bizerea, Mihai Gafencu, **Adrian Voicu**, Gabriela Doros; Adiponectin, leptin and high sensitivity C-reactive protein values in obese children – important markers for metabolic syndrome? J Pediatr Endocrinol Metab 2018; 11, 1-5, <https://doi.org/10.1515/jpem-2018-0378>; **IF = 1.42**
5. Daliana Minda, Alexandra Mioc, Christian Banciu, Codruța Șoica, Roxana Racoviceanu, Marius Mioc, Ioana Măcășoi, Ștefana Avram, **Adrian Voicu**, Andrei Motoc, Cristina Trandafirescu, Cyclodextrin Dispersion of Mebendazole and Flubendazole Improves In Vitro Antiproliferative Activity, Processes 2021, 9(12), 2185; <https://doi.org/10.3390/pr9122185>, pp. 1-25, **IF = 2.847**
6. Andreea Igna, Cornel Igna, Mariana Ioana Miron, Larisa Schuszler, Roxana Dascălu, Mihaela Moldovan, **Adrian Aristide Voicu**, Carmen Darinca Todea, Marius Boariu, Maria-Alexandra Mârțu, Ștefan-Ioan Stratul, Assessment of Pulpal Status in Primary Teeth Following Direct Pulp Capping in an Experimental Canine Model, Diagnostics 2022, Volumul 12, Numărul 8, **IF=3.992**
7. Viorelia Radulescu, Marius Ion Boariu, Darian Rusu, Alexandra Roman, Petra Surlin, **Adrian Voicu**, Andreea Cristiana Didilescu, Holger Jentsch, Vincenzo Iorio Siciliano, Luca Ramaglia, Octavia Vela, Giorgios Kardaras, Anton Sculean, Ștefan-Ioan Stratul, Clinical and microbiological effects of a single application of sodium hypochlorite gel during subgingival re-instrumentation: A triple-blind randomized placebo-controlled clinical trial, Clinical Oral Investigation 2022, 26, 6639-6652, **IF= 3.734**

Scientific research projects:

1. Laborator de certificare a implantelor și distractoarelor utilizate în chirurgia osoasă și stomatologie – CIDUCOS Contract PNCDI/Program INFRAS 187/06.11.2003; 2003-2007
2. Dezvoltarea de terapii inovative în reconstrucția osteoarticulară CELL-ART, Contract nr. 267 / 7.09.2005, 2005-2007
3. Extinderea și dezvoltarea capacității laboratorului de încercări CIDUCOS în curs de acreditare de către RENAR conform SR EN ISO/CEI 17025:2001-EDCL-CIDUCOS, Contract nr. 28 / 7.09.2005, 2005-2007
4. Dezvoltarea unor tehnici medicale neconvenționale pentru optimizarea cultivării de țesuturi vii obținute prin bioinginerie tisulară Contract nr. 313/2004 VIASAN, 2004-2006