

PERSONAL INFORMATION

Ciprian Rachieru



 Piata Eftimie Murgu 2, 300041, Timisoara, Romania

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Sex M | Date of birth 28/10/1984 | Nationality romanian

WORK EXPERIENCE

- 06/2023-present Resident doctor in the specialty of Cardiology
Institute of Cardiovascular and Heart Diseases of Timișoara, Romania
- 01/2023-present Medical doctor in the specialty of Internal Medicine
Timisoara Municipal Emergency Clinical Hospital, Timisoara, Romania
- 10/2021-present Assistant Lecturer, PhD student
Department V, Internal Medicine I, University Clinic Medical Semiology I "Victor Babes"
University of Medicine and Pharmacy in Timisoara, Eftimie Murgu Square, No. 2, 300041
Timisoara, Romania
- 09/2020-present PhD student- "Victor Babes" University of medicine and pharmacy, Eftimie Murgu Square, No. 2, 300041 Timisoara, Romania
- 02/2020-12/2022 Resident doctor in the specialty of Internal Medicine
Timisoara Municipal Emergency Clinical Hospital, Gheorghe Dima Street No.5, Timisoara, 300254, Romania
- 06/2011-05/2019 Resident doctor in the specialty of Internal Medicine
Sued-Harz Nordhausen Clinic, Thuringen Region, Germany
- 05/2014-05/2019 Emergency physician in the transport service of intensive care patients in Central Germany
- 08/2018-05/2019 Medical assistance at the FSV Wacker 90 Nordhausen football sports club, Thuringen Region, Germany
- 01/2010-03/2011 Resident doctor in the specialty of Family Medicine
"Pius Brinzeu" County Emergency Clinical Hospital Timisoara

EDUCATION AND TRAINING

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PERSONAL SKILLS

Mother tongue(s) Romanian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Replace with name of language certificate. Enter level if known.					
German	B2	B2	B2	B2	B2
Replace with name of language certificate. Enter level if known.					

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

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 ADDITIONAL INFORMATION

Publications

- A Novel and Simple Exercise Parameter to Assess Responsiveness to Cardiac Resynchronization Therapy. Alina-Ramona Cozlac, Lucian Petrescu, Simina Crisan, Constantin Tudor Luca, Cristina Vacarescu, Caius Glad Streian, Mihai-Andrei Lazar, Andra Gurgu, Angela Dragomir, Emilia Violeta Goanta, Radu Vatasescu, Kandara Mohamed Chahine, **Ciprian Rachieru** and Dragos Cozma, *Diagnostics* **2020**, *10*(11), 920; <https://doi.org/10.3390/diagnostics10110920>- co-autor
- Improving the Quality of Life in hospitalised Atrial Fibrillation Adult Patients L. Petrescu, **C. Rachieru**, *Ro Med J.* 2020,67(Suppl5),70-73, DOI:10.37897/RMJ.2020.S5.11- co-autor
- Arterial Hypertension: Individual Therapeutic Approaches—From DNA Sequencing to Gender Differentiation and New Therapeutic Targets. Constantin-Tudor Luca, Simina Crişan, Dragos Cozma, Alina Negru, Mihai-Andrei Lazăr, Cristina Văcărescu, Mihai Trofenciuc, **Ciprian Rachieru**, Laura Maria Crăciun, Dan Gaita, Lucian Petrescu, Alexandru Mischie și [Iurciuc](#), *Pharmaceutics* **2021**, *13*(6), 856; <https://doi.org/10.3390/pharmaceutics13060856>- co-autor
- The Impact of Hypertension and Atrial Fibrillation on Cognitive Decline and Subclinical Atherosclerosis. Marius Militaru, **Ciprian Rachieru**, Daniel Florin Lighezan și Anda Gabriela Militaru, *Brain Sci.* **2021**, *11*(6), 752; <https://doi.org/10.3390/brainsci11060752>- co-autor
- Long Term Follow-Up in a Patient with Arrhythmogenic Right Ventricular Dysplasia Diana-Aurora BORDEJEVIC , Cristina VACARESCU, Simina CRISAN, Lucian PETRESCU, Tudor Luca CONSTANTIN, Cristian MORNOS, **Ciprian RACHIERU**, Emilia GOANTA, Dragos COZMA. *Romanian Journal of Cardiology* | Vol. 31, No. 2, 2021
- An Up-to-Date Article Regarding Particularities of Drug Treatment in Patients with Chronic Heart Failure Valentina Buda, Andreea Prelepcean, Dragos Cozma, Dana Emilia Man, Simona Negres, Alexandra Scurtu, Maria Suciu, Minodora Andor, Corina Danciu, Simina Crisan, Cristina Adriana Dehelean, Lucian Petrescu and **Ciprian Rachieru**. *J. Clin. Med.* 2022, *11*, 2020. <https://doi.org/10.3390/jcm11072020>
- Future Perspectives to Improve CHA2DS2VASc Score: The Role of Left Atrium Remodelling, Inflammation and Genetics in Anticoagulation of Atrial Fibrillation. **Rachieru C**, Luca CT, Vacarescu C, Petrescu L, Cirin L and Cozma D. *Clinical Interventions in Aging* 2023;18 1737–1748
- Factors Associated with Stroke in Atrial Fibrillation. A Retrospective Study. **RACHIERU C**, LIGHEZAN DF, PETRESCU L, TÂRTEA EA, GOANȚĂ EV, BUZAS R, COZMA D. *Current Health Sciences Journal* Vol. 49, No. 4, 2023 October-December.
- The Significance of Inflammation in Atrial Fibrillation. **RACHIERU C**, LIGHEZAN DF, PETRESCU L, TÂRTEA G, GOANȚĂ EV, BUZAS R, CIRIN L, COZMA D. *Current Health Sciences Journal*. Vol. 50, No. 1, 2024 January-March.
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- Inflamația și ateroscleroza. **Ciprian Rachieru**, Daniel-Florin Lighezan, Vlad Sabin Ivan, Paul Gabriel Ciubotaru, Cristian Andrei Sarau, Roxana Dana Buzas. *Medical Market. Cardiology*. 2025-2026. www.revistamedicalmarket.ro
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- Are current systemic endothelial anti-inflammatory therapies effective/safe, and only in secondary prophylaxis?. L. Petrescu, **C. Rachieru**. *Romanian Journal of Cardiology* | Vol. 35, No. 3, 2025
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- Comparative Assessment of Lower Urinary Tract Infections in Hospitalized Adults from Western Romania: A Retrospective Cohort with Microbiological Analysis. Adela Benea, Mirela Turaiche, Ovidiu Rosca, Elena Hogeia, Madalina-Ianca Suba, Norberth-Istvan Varga, Uday Shree Akkala Shetty, Daniel Porav-Hodade, Ileana Enatescu, Adrian Cosmin Ilie, **Ciprian Rachieru**, Daniel-Florin Lighezan, Oana Silvana Sarau and

Cristian Andrei Sarau. Microorganisms 2025, 13, 1130. <https://doi.org/10.3390/microorganisms13051130>

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- REACT-UTI: A 72-Hour Composite to Predict Early Non-Response and Length of Stay in Hospitalized Adults with Lower Urinary Tract Infection—A Prospective Observational Study. Adela Benea; Lavinia Stelea; Mirela Turaiche; Iulia Bogdan; Livia Stanga; Daniel-Florin Lighezan; **Ciprian Rachieru**; Felicia Marc; Oana Silvana Sarau; Cristian Andrei Sarau. Biomedicines 2025, Volume 13, Issue 12, 2870
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- Time to Decompression in Obstructive Urosepsis from Ureteral Calculi: Thresholds, Initial Diversion, and Early Biomarkers: A Systematic Review. Adela Benea, Daniel Porav-Hodade, Mirela Turaiche, Ovidiu Rosca, Daniel-Florin Lighezan, **Ciprian Rachieru**, Livia Stanga, Adrian Cosmin Ilie, Oana Silvana Sarau and Cristian Andrei Sarau

Poster

- Cardiac Involvement in Takayasu Arteritis: A Case of Concurrent Coronary Artery Disease and Severe Aortic Regurgitation Ionica Loredana- Nicoleta, **Rachieru Ciprian**, Goje Iacob Daniel, Mitu Diana Alexandra, Lighezan Daniel Florin, Feier Horea Bogdan /ROU/.CZECH CARDIOVASCULAR RESEARCH AND INNOVATION DAYS 11th EUROPEAN SECTION MEETING OF THE INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES November 2–4 2025 Prague, Czechia.

Courses

- Basic course in abdominal and retroperitone ultrasound - Hannover, Germany, 2011
- Basic course in echocardiography - Leipzig, Germany, 2013
- Immediate Life Support- Romanian National Resuscitation Council
Sibiu, Romania 04/2024

Affiliation-Member of scientific and professional organisations

- Center for Advanced Research in Cardiovascular Pathology and Hemostasis, "Victor Babes" University of Medicine and Pharmacy, Eftimie Murgu Square, No. 2, 300041 Timisoara, Romania
- Member of Romanian Society of Cardiology

Lecturer

- PROVAS XII- Vascular Protection in Systemic Atherosclerosis-31.03.2023 Timisoara, Romania
- EPICr: Education for Heart Failure" Timisoara, March 28-29, 2025.