



# Alina Diduta Brie

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**Nationality:** Romanian | **Gender:** Female | **Email address:** [alina.brie@umft.ro](mailto:alina.brie@umft.ro)

## ● WORK EXPERIENCE

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**ASSISTANT PROFESSOR – DISCIPLINE OF CELLULAR AND MOLECULAR BIOLOGY, „VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY** – 2023 – Current – TIMISOARA, ROMANIA

**Address:** Tudor Vladimirescu street, no. 14A, 300185, Timisoara, Romania

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Specific teaching activities

**ASSISTANT PROFESSOR (FIXED-TERM) – DISCIPLINE OF CELLULAR AND MOLECULAR BIOLOGY, „VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY** – 2019 – 2022 – TIMISOARA, ROMANIA

**Address:** Tudor Vladimirescu street, no. 14A, 300185, Timisoara, Romania

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Specific teaching activities

**SPECIALIST PEDIATRICIAN – “LOUIS TURCANU” EMERGENCY PEDIATRIC HOSPITAL** – 2023 – Current – TIMISOARA, ROMANIA

**Address:** Doctor Iosif Nemoianu street, no. 2, 300011, Timisoara, Romania

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**SPECIALIST PEDIATRICIAN; SPECIALIST FAMILY MEDICINE – CENTRUL MEDICAL “DR.BRIE” SRL** – 2019 – 2023 – SANANDREI, ROMANIA

**Address:** Sanandrei, no. 357C, 307375, Sanandrei, Romania

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**SPECIALIST DOCTOR FAMILY MEDICINE – “DR. MUNTEAN” MEDICAL OFFICE, FAMILY MEDICINE** – 2013 – 2019 – TIMISOARA, ROMANIA

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## ● EDUCATION AND TRAINING

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2015 – 2019 Timisoara, Romania

**SPECIALIST DOCTOR PEDIATRICIAN** "Louis Turcanu" Emergency Pediatric Hospital

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**Address** Doctor Iosif Nemoianu street, no. 2, 300011, Timisoara, Romania | **Field of study** Pediatrics

2010 – 2013 Timisoara, Romania

**FAMILY MEDICINE SPECIALIST DOCTOR** "Pius Brinzeu" Emergency Clinical County Hospital, Timișoara

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**Address** Bulevardul Liviu Rebreanu 156, 300723, Timisoara, Romania | **Field of study** Family Medicine

2001 – 2007 Timisoara, Romania

**LICENCE DIPLOMA (DOCTOR-MEDIC)** Faculty of Medicine, Victor Babeș” University of Medicine and Pharmacy, Timișoara

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**Address** Eftimie Murgu square, no. 2, 300041, Timisoara, Romania

1996 – 2000 Turnu Magurele, Romania

**BACCALAUREATE DIPLOMA** “Unirea” National College

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**Address** Castanilor street, no. 25, 145200, Turnu Magurele, Romania

## ● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B1	B1
<b>FRENCH</b>	B1	B1	B1	B1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● SKILLS

SPSS | Adobe Acrobat | Advanced user of Microsoft Suite (Office, Word, Excel, Powerpoint)

## ● NETWORKS AND MEMBERSHIPS

2015 – CURRENT

**Romanian Pediatric Society**

2007 – CURRENT

**The Romanian College of Physicians**

## ● Scientific Work

1. Brie DM, Mornos C, **Brie DA**, Luca CT, Petrescu L, Boruga M. Potential role for pentoxifylline as an anti-inflammatory drug for patients with acute coronary syndrome. *Exp Ther Med*. 2022 Jun;23(6):378. doi: [10.3892/etm.2022.11305](https://doi.org/10.3892/etm.2022.11305).--**revista ISI – impact factor=2.75- autor corespondent**
2. Daniel Miron Brie, Cristian Mornos, **Diduta Alina Brie**, Tudor Luca Constantin, Lucian Petrescu, Madalina Boruga. Pentoxifylline and inflammation markers in patients with acute coronary syndrome. *Farmacia*, 2023, vol 71 (2). <https://doi.org/10.31925/farmacia.2023.2.19> --**revista ISI- impact factor=1.6 autor corespondent**
3. **Diduta Alina Brie**, Adelina Maria Jianu, Roxana Popescu, Tamara Marcela Marcovici, Ioana Muntean, Daniela Puscasiu, Mihai Mituletu, Daniel Miron Brie, Madalina Boruga. A review of abdominal aortic aneurysms: risk factors, screening, pharmacological approach. *Farmacia*, 2024, vol 72 (2). -<https://doi.org/10.31925/farmacia.2024.2.3>--**revista ISI- impact factor=1.6-autor corespondent**
4. **Brie DA**, Jianu AM, Popescu R, Cerbulescu T, Dema S, Brie DM, Borugă VM. Aortic aneurysm in patients with atherosclerotic coronary artery disease in the southwestern region of Romania-clinical and histopathological study. *Rom J Morphol Embryol*. 2024 Apr-Jun;65(2):251-256. DOI: [10.47162/RJME.65.2.11](https://doi.org/10.47162/RJME.65.2.11)- **revista ISI- IF=1,2-autor principal**
5. **Brie DA**, Jianu AM, Popescu R, Brie DM, Boruga M. Is Serum Matrix Metalloproteinase 9 and/or D-Dimer Levels a Marker for Identifying Abdominal Aortic Aneurysms in Patients with Significant Coronary Atherosclerosis? *Curr Health Sci J*. 2024 Jul-Sep;50(5):405-410.- DOI: [10.12865/CHSJ.50.03.07](https://doi.org/10.12865/CHSJ.50.03.07)  
**revista B + indexata PubMed**
6. Christodorescu RM, Brie DM, **Brie AD**, Nistor S, Tîrziu A, Dragomir A, Mornoș C, Drăgan S, Duda-Seiman D, Pop-Moldovan A, Dărăbanțiu D. Clinical and Demographic Characteristics of Patients Hospitalized for Decompensated Heart Failure with Extremely High NT-proBNP Levels. *Diagnostics (Basel)*. 2024 Nov 9;14(22):2507, <https://doi.org/10.3390/diagnostics14222507>- **revista ISI- IF=3.0-co-autor**
7. **Brie. DA**, Jianu AM, Popescu R, Cerbulescu T, Brie DM, Boruga M. Prevalence of Aortic Aneurysms in Patients with Exertional Angina Pectoris and High/Very High cardiovascular Risk in the Southwestern Region of Romania". *Acta Scientific Women's Health* 6.9 (2024): 14-18- DOI: 10.31080/ASWH.2024.06.0613--**revista ISI- IF=0,894-prim autor**
8. Cerbulescu T, Anghel A, **Brie DA**, Petrașcu FM, Salavat MC, Ardelean AI, Barac IR, Borugă O. The impact of matrix metalloproteinases and their tissue inhibitors in patients with chronic glaucoma - a literature review. *Rom J Morphol Embryol*. 2024 Oct-Dec;65(4):557-565. doi: [10.47162/RJME.65.4.01](https://doi.org/10.47162/RJME.65.4.01). PMID: 39957016.- **revista ISI IF=1,2-co-autor**
9. Christodorescu, R.M.; Brie, D.M.; **Brie, A.D.**; Mornoș, C.; Drăgan, S.R.; Luca, C.T.; Dărăbanțiu, D.; Tîrziu, A. Is It Safe to Initiate/Optimize the Medication of HFrEF Patients During Hospitalization for Acute Decompensation? *J. Clin. Med.* **2025**, *14*, 2664. <https://doi.org/10.3390/jcm14082664>, **revista ISI IF=3-co-autor**
10. **Brie, A.D.**; Christodorescu, R.M.; Popescu, R.; Adam, O.; Tîrziu, A.; Brie, D.M. Atherosclerosis and Insulin Resistance: Is There a Link Between Them? *Biomedicines* **2025**, *13*, 1291. <https://doi.org/10.3390/biomedicines13061291>, **prim autor, revista ISI, IF=3,9**
11. Brie DM, Mornoș C, Adam O, Tîrziu A, Popescu R, **Brie AD**. Inflammatory Mechanisms in Acute Coronary Syndromes: From Pathophysiology to Therapeutic Targets. *Cells*. 2025 Dec 31;15(1):72. doi: 10.3390/cells15010072.-**ultim autor -revista ISI, IF=5,2**