Curriculum Vitae

INFORMAŢII PERSONALE Brie Daniel

LOCUL DE MUNCA

Institutul de Cardiologie Timisoara, Romania str. Gh. Adam 13 A1900 Timisoara, Romania

Tel.00-40-256-207355

**Activitatea profesională**

• 2003-2004 medic rezident anestezie terapie intensiva

• 2004-2010 medic rezident cardiologie, Institutul de Boli Cardiovasculare Timisoara

• 2011- pana in prezent medic specialist, Institutul de Boli Cardiovasculare Timisoara

• 2011-2013- pregatire in cadrul programului national de cardiologie interventionala

• 2014- obtinerea competentei in cardiologie interventionala

•. 2016-medic primar cardiolog, IBCV Timisoara

•. 2018-2021 Coordonator departament USTACC IBCV Timisoara

• 2023- obtinerea titului de Doctor in Medicina la UMF Timisoara cu lucrarea “The role of pentoxifylline as an anti-inflammatory drug in the treatment of the patient with acute coronary syndrome”

**Membru al asociaţiilor profesionale**

• Socitatea Europena de Cardiologie-2011, ESC Profesional Member

• Societatea Romana de Cardiologie -2011, SRC

• Membru Grupul de lucru Cardiologie Interventionala al Societatii Romȃne de Cardiologie -2011

• Membru Grupul de lucru Cardiologie Interventionala al Societatii Europene de Cardiologie-2011-EAPCI

• Membru Grupul de lucru Cardiologie de Urgenta al Societatii Europene de Cardiologie-2015-EACVC

• Membru Grupul de lucru al Societatii Europene de Cardiologie- Council for Cardiology Practice Member 2015-EAPCI

EDUCAŢIE ŞI FORMARE

**Studii**

• 1993-1997 liceul teoretic “Avram Iancu” Stei, profil matematica-fizica

• 1997-2003 Universitatea de Medicina si Farmacie “Victor Babes” Timisoara, Facultatea de Medicina Generala

• 2003-2004 medic rezident anestezie terapie intensiva

• 2004-2010 medic rezident cardiologie, Institutul de Boli Cardiovasculare Timisoara

• 2011- pana in prezent medic specialist, Institutul de Boli Cardiovasculare Timisoara

• 2011-2013- Pregatire in cadrul programului National de Cardiologie Interventionala

• 2014-obtinerea Atestatului in Cardiologie Interventionala

• 2016-Medic primar cardiolog

• 2018-Atestat in management sanitar

• 2023-Doctor in Medicina

COMPETENΤE PERSONALE

• 2011-2013- Curs National de pregatire in Cardiologie Interventionala

• 2014-obtinerea atestatului in cardiologie interventionala

• 2018-Atestat in Management Sanitar

Limba maternă Romana

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| ΙNΤELEGERE | | VORBIRE | | SCRIERE |
| Ascultare | Citire | Participare la conversaţie | Discurs oral |  |

Alte limbi străine cunoscute

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Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat Cadrul european comun de referinţă pentru limbi străine



**Activitatea ştiinţifică**

**2001**

1. S. Pescariu, M. Ştiubei, D. Lighezan, D. Cozma, **D. M. Brie**, A.Ionac, A. Fluture, D.Drăgulescu, M.Dumitrasciuc, Drăgulescu Şt.I. – Rolul adaptării de frecvenţă în stimularea cardiacă permanentă” Al 40-lea Congres National de Cardiologie, Sinaia, 2001. Rev. Româna de Cardiologie Vol. XIV Nr.3/2001, pag.69(Vol. rezumate). – **co-autor revista B+**

**2003**

2. S. Pescariu**,** D. Lighezan, T. Ionovici, D. Popa, D. Drăgulescu, **D. Brie**, C. Luca, Şt. I Drăgulescu-„ Evaluation of the incidence

of permanent atrial fibrilation in single lead versus dual lead pacing systems- XII World Congress on Cardiac Pacing & Electrophysiology 19-22 febr 2003; PACE vol 26, No2, partII, S126/504, febr 2003 (Vol. rezumate)- **co-autor revista ISI de rezumate**

3. S. Pescariu, D. Cozma, T. Ioanovici, D. Lighezan, **D. Brie,** M. Slovenski, M. Nicolin, D. Dragulescu, Şt. I Drăgulescu - Rolul defibrilatorului implantabil in preventia secundara a mortii subite cardiace - Al 42-lea Congres de Cardiologie, Sinaia 2003, Revista Romana de Cardiologie , vol. XVIII, p. 56, 2003. (Vol. rezumate)- **co-autor revista B +**

**2004**

4. S.Pescariu, **D. Brie**, T. Meliţă, A. Ionac, T. Heler, A. M. Pătraşcu, Şt.I. Drăgulescu- Defibrilatorul cardioverter implantabil- Cardiologia practica în Romania, vol. III (colecţia articolelor de cardiologie publicate în BMJ- ediţia în limba romană), pg.42-54, 2004- **co-autor revista B**

**2005**

5. S. Pescariu, B. Dodinot, D. Lighezan, D. Cozma, **D. Brie**, A. Ionac, şt. I. Drăgulescu: Re-used of defibrillators-a safe alternative?, European Heart Journal, vol. 26, abstract supplement, pg.272/P1752, 2005- **co-autor revista ISI de rezumate**

6. S. Pescariu, D. Cozma, **D. Brie**, T. Heler, D. Lighezan, A. Ionac, D. Popa, D. Maximov, Şt.I. Drăgulescu – O nouă metodă de stimulare biventriculară la pacienţii cu insuficienţă cardiacă şi funcţie atrială păstrată. - Al XLIV-lea Congres Naţional de Cardiologie – Poiana Braşov, 21-24 septembrie 2005, pg. A8, 2005 (Vol. Rezumate) -**co-autor revista B +**

7. S. Pescariu, B. Dodinot, D. Cozma, **D. Brie**, D. Lighezan, T. Heler, A. Ionac, D. Popa, D. Maximov, Şt.I. Drăgulescu**–** Reutilizarea defibrilatorului cardioverter implantabil – o alternativă sigură? – Al XLIV-lea Congres Naţional de Cardiologie – Poiana Braşov, 21-24 septembrie 2005, pg. A40, 2005 (Vol. rezumate)- **co-autor revista B +**

**2006**

8. S. Pescariu**,** C. Mornos, D. Maximov, A. Ionac, **D. Brie**, D. Popa, A. Luca, D. Cozma, Şt.I. Drăgulescu- Utility of color M mode tissue Doppler in selection for resynchronisation therapy of patients with refractory heart failure and narrow QRS

complex. Europace Supplements, vol. 8, supplement 1, 15th World Congress in Cardiac Electrophysiology and Cardiac

Techniques, Nice – French Riviera, 14-17 Jun 2006, pg 18P / 33, 2006. (Vol. rezumate)- **co-autor revista ISI de rezumate**

**2007**

9. S.Pescariu, D. Maximov, **D.Brie**, A.Ionac, D.Popa, C. Erimescu, C. Mornos, C.T. Luca, M Slovenski, St.I.Dragulescu

Incidence of atrial fibrillation in patients with VDD and DDD biventricular systems implanted for resynchronization therapy – XIII World Congress On Cardiac Pacing And Electrophysiology, Rome, December 2-6, pg. 104, 2007 (Vol. rezumate)- **co-autor revista ISI de rezumate**

10. S. Pescariu, D. Maximov, D. Popa, **D. Brie**, C. Mornos, A. Ionac, D. Dragulescu, M. Slovenski, St. I. Dragulescu- Ventricular arrhythmias risk evaluation by MTWA vs programmed ventricular stimulation in post MI patients with preserved ejection fraction and no ventricular arrhythmias -XIII World Congress On Cardiac Pacing And Electrophysiology, Rome, December 2-6, pg. 129, 2007 (Vol. rezumate)- **co-autor revista ISI de rezumate**

11. S. Pescariu, D. Popa, D. Maximov, **D. Brie**, C. Mornos, A. Ionac, D. Drăgulescu, St. I. Dragulescu- Microvolt T-wave alternans versus invasive evaluation of the risk for ventricular arrhythmias in patients with complete interventional

revascularization after myocardial infarction and preserved ejection fraction- 12th Congress of the International Society for

Holter and Noninvasive Electrocardiology, Athens-Greece, June 7-9, pg. 113, 2007. (Vol. rezumate)- **co-autor revista ISI de rezumate**

12. S. Pescariu**,** D. Maximov, **D. Brie**, A. Ionac, D. Popa, , C. Mornos, M. Slovenski, Şt.I. Drăgulescu Biventricular VDD pacing versus biventricular DDD pacing. EUROPACE 2007, 24-27 june, Lisabona, Portugalia. Europace supplements, Vol. 9 Supplement 3, pg. iii75, june 2007, (Vol. rezumate)- **co-autor revista ISI de rezumate**

**2008**

13. S. Pescariu**, D. Brie**, D. Maximov, D. Popa, M. Slovenski, A. Ionac, C. Mornos, A. Dumitrescu, St. I. Dragulescu- Ventricular Arrhythmias Risk Evaluation by Microvolt T-wave alternans versus Programmed Ventricular Stimulation in Post – Mi Patients With Preserved Ejection Fraction and no Ventricular Arrhythmias- Timisoara Medical Journal, vol. 58, no. 1-2, pg. 45-49, 2008- **co-autor revista B**

14. S. Pescariu**,** M. Slovenski, **D. Brie**, A. Ionac, C. Mornos, D. Maximov, D. Popa, C. Erimescu, St. I. Dragulescu -Is It

Possible Direct Implantation of Permanent LV Lead?- The 1st Congress on controversies in cardiovascular diseases:

diagnosis, treatment and intervention (C-Care), Berlin, July 3-6, pg.19A, 2008 (Vol. Rezumate)- **co-autor revista ISI de rezumate**

15. S. Pescariu**,** B. Dodinot, **D. Brie**, A. Ionac, C. Mornos, St.I. Dragulescu- Could be re-used the implantable defibrillators?-

The 1st Congress on controversies in cardiovascular diseases: diagnosis, treatment and intervention (C-Care), Berlin, July 3-

6, pg.19A, 2008 (Vol Rezumate)- **co-autor revista ISI de rezumate**

**2009**

16. Ecaterina Usurel, Sorin Pescariu, **Daniel Brie**, Constantin Erimescu, Stefan I. Dragulescu-

Prevalence of White Coat Effect in Treated Hypertensive Patients from Caras Severin County Timisoara Medical Journal, no. 3-4, 2009, **co-autor revista B**

17. Ecaterina Usurel, Sorin Pescariu, **Daniel Brie**, Constantin Erimescu, Stefan I. Dragulescu

c, Medicine in Evolution, 2009- **co-autor revista B**

18. Ecaterina Usurel, Sorin Pescariu, **Daniel Brie**, Constantin Erimescu, Stefan I. The role of Ambulatory Blood Pressure Monitoring to predict Cardiovascular Events in Patients with Refractory Hypertension

Dragulescu, MEDICINE IN EVOLUTION, 2009 **co-autor revista B**

**2011**

19. Nicolin, M., Pescariu, S., Șoșdean, R., **Brie, D.M**., Dragulescu, S.I. (2011). The role of echocardiography in cardiac

resynchronization therapy. Timisoara Medical Journal 61(1):18-25- **co-autor revista**

**2016**

20. Maciej Banach, Maria Corina Serban, Amirhossein Sahebkar, Hector M. García- García, Dimitri P. Mikhailidis, Seth Martin, **Brie Daniel**, Jacek Rysz, Peter Toth, Steven

Jones, Rani Hasan, Svetlana Mosteoru, Mahmoud Al Rifai, Michael Pencina and Patrick W. Serruys. Comparison of

clinical outcomes between bioresorbable vascular stents versus conventional drug-eluting and metallic stents: a systematic review and meta-analysis. *J Am Coll Cardiol.* 2016 Apr, 67 (13\_Supplement) 57.- **co-autor revista ISI de rezumate**

21. Banach M, Serban MC, Sahebkar A, García-García HM, Mikhailidis DP, Martin SS, **Brie D**, Rysz J, Toth PP, Jones

SR, Hasan RK, Mosteoru S, Al Rifai M, Pencina MJ, Serruys PW. Comparison of clinical outcomes between bioresorbable

vascular stents versus conventional drug-eluting and metallic stents: a systematic review and meta-analysis.

EuroIntervention. 2016 Jun 12;12(2):e175-89. - **co-autor revista ISI – IF=3,863**

22. **Brie D**, Sahebkar A, Penson PE, Dinca M, Ursoniu S, Serban MC, Zanchetti A, Howard G, Ahmed A, Aronow WS, Muntner P, Lip GY, Wong ND, Rysz J, Banach M; Lipid, Blood Pressure Meta-analysis Collaboration (LBPMC) Group.

Effects of pentoxifylline on inflammatory markers and blood pressure: a systematic review and meta-analysis of

randomized controlled trials. J Hypertens. 2016 Dec;34(12):2318-2329.- **prim autor revista ISI- IF=4,085**

23. **Brie D**, Penson P, Serban MC, Toth PP, Simonton C, Serruys PW, Banach M. Bioresorbable scaffold - A magic bullet

for the treatment of coronary artery disease? Int J Cardiol. 2016 Jul 15;215:47-59. -**prim autor revista ISI- IF=3,2**

24. D. Brie, F. Stoienescu, A. Amza, C. Popa, A. Ionac, S. Pescariu, L. Petrescu, Timișoara Prezentare neobișnuită a unui pacient revascularizat prin bypass aortocoronarian după 16 ani de la operație, prezentare poster CNC Sinaia 2016 (p298)

**2021**

25. Ionac I, Lazăr MA, **Brie DM**, Erimescu C, Vînă R, Mornoş C. The Incremental Prognostic Value of E/(e'×s') Ratio in

Non-ST-Segment Elevated Acute Coronary Syndrome. Diagnostics (Basel). 2021 Jul 26;11(8):1337.- **co-autor revista ISI- IF=3,94**

26. Stoichescu-Hogea G, Buleu FN, Christodorescu R, Sosdean R, Tudor A, Ember A, **Brie DM,** Drăgan S. Contribution of Global and Regional Longitudinal Strain for Clinical Assessment of HFpEF in Coronary and Hypertensive Patients.

Medicina (Kaunas). 2021 Dec 17;57(12):1372.- **co-autor revista ISI- IF=2,98**

27**. D. Brie**, I. Cevei, R. Țaga, C. Rășinar, G. Dronca, C. Mornoș. Fistula coronaro-camerala la un pacient STEMI. Romanian Journal of Cardiology, vol.31, Supplement 2021, pag.77-78- **revista de rezumate B +**

28. **D. Brie**, R. Țaga, F. Rășinar, I. Cernei, G. Dronca, C. Mornoș. Caz neobisnuit de infarct miocardic acut la un pacient tanar cu infectie SARS-CoV-2. Romanian Journal of Cardiology, vol.31, Supplement 2021, pag.79-80- **revista de rezumate B +**

**2022**

27. **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- -**prim autor revista ISI- IF=2,4**

28. Nadarajah R, Ludman P, Appelman Y, Brugaletta S, Budaj A, Bueno H, Huber K, Kunadian V, Leonardi S, Lettino M, Milasinovic D, Gale CP; **NSTEMI Investigators**. Cohort profile: the ESC EURObservational Research Programme Non-ST-segment elevation myocardial infraction (NSTEMI) Registry. Eur Heart J Qual Care Clin Outcomes. 2022 Dec 13;9(1):8-15. doi: 10.1093/ehjqcco/qcac067. - **co-autor revista ISI – IF=5,2**

29. F. Rasinar, L. Daneasa, I. Cevei, R. Rasinar, A. Lacatusu, C. Mornoș, D. Gaita, C. Luca, **D. Brie**. Inchiderea percutana cu device a unui defect septal atrial de tip ostium secundum. Romanian Journal of Cardiology, vol.32, Supplement 2022, pag.43-44 **revista de rezumate B +**

30. V.A. Meche, C. Mornoș, C. Luca, D. Gaiță, **D. Brie**. Surprizele unui infarct miocardic. Romanian Journal of Cardiology, vol.32, Supplement 2022, pag.96-98- **revista de rezumate B +**

31. I. Cevei, C. Mornoș, C. Luca, D. Gaiță, F. Rășinar, L. Dăneasa, A. Tîrziu,V. Meche, **D. Brie**. Caz atipic de infarct miocardic acut. Romanian Journal of Cardiology, vol.32, Supplement 2022, pag.99-100- **revista de rezumate B +**

32. L. Dăneasa, C. Luca, C. Mornoș, **D. Brie**, F. Rășinar. Paradigma unui caz de cardiomiopatie hipertrofica. Romanian Journal of Cardiology, vol.32, Supplement 2022, pag.21-22- **revista de rezumate B +**

**2023**

33. **Brie D,** Mornos C, Brie DA, Luca CT, Petrescu L, Boruga M. Pentoxifylline and inflammation markers in patients with acute coronary syndrome. Farmacia 2023 ; Vol. 71,2- **prim autor revista ISI- IF=1,4**

34. Nadarajah R, Ludman P, Laroche C, Appelman Y, Brugaletta S, Budaj A, Bueno H, Huber K, Kunadian V, Leonardi S, Lettino M, Milasinovic D, Gale CP; **NSTEMI investigator group**. Presentation, care, and outcomes of patients with NSTEMI according to World Bank country income classification: the ACVC-EAPCI EORP NSTEMI Registry of the European Society of Cardiology. Eur Heart J Qual Care Clin Outcomes. 2023 Sep 12;9(6):552-563. doi: 10.1093/ehjqcco/qcad008. - **co-autor revista ISI – IF=4,8**

35. A. Tîrziu, F. Rășinar, I. Cevei, L. Dăneasa, C. Mornoș, D. Gaiță, C. Luca, **D. Brie**. Managementul complex al bolii coronariene si valvulare concomitente- O prezentare de caz a integrarii TAVI si PCI. Romanian Journal of Cardiology, vol.33, Supplement 2023, pag.259-260- **revista de rezumate B +**

36. C.F. Rășinar, I. Cevei, A. Buhacean, L. Dăneasa, A. Tirziu, H. Mahmoud, C. Mornoș, D. Gaiță, C.T. Luca, **D.M. Brie**. Inchiderea percutana cu dispozitiv a unui canal arterial persistent. Romanian Journal of Cardiology, vol.33, Supplement 2023, pag.357-359- **revista de rezumate B +**

37. A. Buhaceanu, I. Cevei, L. Daneasa, C. Chelan, C. Mornoș, C. Luca, D. Gaiţă, **D. Brie**. Boala coronariana trivasculara la o femeie tanara fara factori de risc. Romanian Journal of Cardiology, vol.33, Supplement 2023, pag.377-378.- **revista de rezumate B +**

38. I. Cevei, C. Mornoș, C.T. Luca, D. Gaiță, F.C. Rășinar, L. Dăneasa, A. Buhaceanu, A. Stețco, A. Tîrziu, **D.M. Brie.** Predispozitia genetica si consecintele acesteia in boala coronariana. Romanian Journal of Cardiology, vol.33, Supplement 2023, pag.378-380.- **revista de rezumate B +**

**2024**

39. Braescu L, Sturza A, Aburel OM, Sosdean R, Muntean D, Luca CT, **Brie DM**, Feier H, Crisan S, Mornos C. [Assessing the Relationship between Indexed Epicardial Adipose Tissue Thickness, Oxidative Stress in Adipocytes, and Coronary Artery Disease Complexity in Open-Heart Surgery Patients.](https://pubmed.ncbi.nlm.nih.gov/38276055/) Medicina (Kaunas). 2024 Jan 19;60(1):177.- **co-autor revista ISI- IF=2,4**

40. 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.- **autor corespondent revista ISI- IF=1,2**

41. 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- **autor corespondent revista ISI- IF=0,894**

42. Braescu L, Sturza A, Sosdean R, Aburel OM, Lazar MA, Muntean D, Luca CT, **Brie DM**, Feier H, Crisan S, Mornos C.  Echocardiographic assessment of epicardial adipose tissue thickness as independent predictor in coronary artery disease. Can J Physiol Pharmacol. 2024 Nov 1;102(11):648-660.- **co-autor revista ISI- IF=1,7**

43. 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.- **autor corespondent revista B + indexata PubMed**

44. 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. **autor corespondent revista ISI- IF=3.0**

45. Brie DA, Jianu AM, Popescu R,   Marcovici T,  Muntean I,  Puscasiu D,  Mituletu M,  **Brie DM**, Boruga M. A review of abdominal aortic aneurysms: risk factors, screening, pharmacological approach. Farmacia, Issue 2, pg. 262-272,mar-apr 2024. DOI 10.31925/farmacia.2024.2.3 – **autor corespondent revista ISI- IF =1,4**

46. A. Buhaceanu, L. Dăneasa, F. Rășinar, I. Cevei, A. Socaciu, C. Mornoș, C. Luca, D. Gaiță, **D. Brie**. Surprizele unui bloc atrioventricular la un pacient tanar. Romanian Journal of Cardiology, vol.34, Supplement 2024, pag.30-31.- **revista de rezumate B +**

47. V.A. Meche, **D.M. Brie**. AVC post tromboliza in infarct, ce protejam- inima sau creierul ?. Romanian Journal of Cardiology, vol.34, Supplement 2024, pag.69-70.- **revista de rezumate B +**

48. L. Dăneasa, C. Luca, D. Gaiță, C. Mornoș, **D. Brie**, F. Rășinar, A. Buhaceanu, I. Cevei. Tendintele actuale in abordarea interventionala al leziunilor de bifurcatie la un pacient cu infarct miocardic acut. Romanian Journal of Cardiology, vol.34, Supplement 2024, pag.299-301.- **revista de rezumate B +**

49. F. Rășinar, I. Cevei, L. Dăneasa, A. Buhaceanu, F. Giru, **D. Brie**, C. Mornoș, D. Gaiță, C. Luca. ARCA-dreapta din stanga. Romanian Journal of Cardiology, vol.34, Supplement 2024, pag.301-303- **revista de rezumate B +**

50. A. C. Frișan, M. A. Lazăr, A. Mornoș, M. Simonescu, N. M. Petrescu, **D. M. Brie**, A. Ionac, D. I. Gaiță, C. Mornoș, Infarctul miocardic acut ca o prezentare rară a endocarditei infecțioase: studiu de caz și dileme diagnostice / Acute myocardial infarction as a rare presentation of infective endocarditis: a case study and diagnostic dilemmas. Romanian Journal of Cardiology, vol.34, Supplement 2024, pag.423-424- **revista rezumate B+**

**2025**

51. Frișan, A.-C.; Lazăr, M.-A.; Șoșdean, R.; Simonescu, M.; **Brie, D.-M.;** Mornoș, A.; Luca, S.A.; Ionac, I.; Mornoș, C. Myocardial Work Analysis in ST-Elevation Myocardial Infarction: Insights into Left Ventricular Ejection Fraction—A Pilot Study. *Life* **2025**, *15*, 338. <https://doi.org/10.3390/life15030338-> **revista ISI, IF=3,2**

52.Rășinar CF, Tîrziu A, Rășinar RI, Gîru F, Mornoș C, Gaiță D, Luca CT, **Brie DM.** Transcatheter Aortic Valve Replacement Reverses Heyde Syndrome: A Case Report of Severe Aortic Stenosis and Gastrointestinal Bleeding. Journal of Clinical Medicine. 2025; 14(8):2819. https://doi.org/10.3390/jcm14082819, **ultim autor**, **revista ISI, IF=3;**

53. Christodorescu RM, **Brie DM**, Brie AD, Mornoș C, Drăgan SR, Luca CT, Dărăbanțiu D, Tîrziu A. Is It Safe to Initiate/Optimize the Medication of HFrEF Patients During Hospitalization for Acute Decompensation? *Journal of Clinical Medicine*. 2025; 14(8):2664. <https://doi.org/10.3390/jcm14082664>; **autor corespondent -revista ISI, IF=3**

54. 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, **ultim autor, revista ISI, IF=3,9**

In 2001 am facut parte din echipa condusa de dr. Sorin Pescariu care a implantat primul stimulator cardiac cu functie antitahicardica din Romania.

In 2006 am facut parte din echipa care a realizat primul impant de defibrilator cardiac biventricular cu sistem de monitorizare “Home Monitoring” din Romania.

Intre 2004-2010 am asistat la peste 500 de proceduri interventionale in electrofiziologie la Institutul de Boli Cardiovasculare Timisoara sub indrumarea Prof. Dr. S. Pescariu.

Din 2011 medic specialist cardiolog cu inceperea stagiului de pregatire in cardiologie interventionala sub coordonarea Prof.Dr. L. Petrescu, Institutul de Boli Cardiovasculare

-iunie 2014 competenta in cardiologie interventionala

-iunie 2014 pana in prezent peste 3500 de interventii percutane coronariene cu montare de stent dintre care peste 2000 de interventii la pacientii cu sindroame coronariene acute

-ianuarie 2021- competenta in implantarea pecutana de valva aortica –

-martie 2023- training pentru implantarea de “MitraClip”, competenta in implantarea percutana “MitraClip”

Curriculum Vitae

**Experienta acumulata in alte programe nationale/internationale:**

|  |  |  |
| --- | --- | --- |
| **Programul/Proiectul** | **Functia** | **Perioada:**de la... pana la... |
| Evaluarea riscului mortii subite  cardiace dupa infarctul miocardic  prin microalternanta undei T si  stimularea ventriculara programata | membru | Proiect CNCSIS acceptat spre finantare in  2005, cod CNCSIS 70 2005-2007 |
| Evaluarea multimarker a  răspunsului la terapia de  resincronizare cardiacă la pacienţii  cu insuficienţă cardiacă cronică  « CardioSync » | Membru | Programul Cercetare de Excelenţă  Modul 1, proiect P-CD 2006-2008 |
| Centru regional de electrofiziologie  aplicata in patologia cardiovasculara ELECTROCARDIOSTIM | Membru | Programul IMPACT. Tip proiect A  Domeniul de interventie D2 Operatiunea O 2.1  2007 |
| Proiectul Academiei de Stiinte Medicale din Romania nr. 1982/cod SMIS-CSNR 56377  Dezvoltarea Infrastructurii Publice de Cercetare Dezvoltare și Crearea de Noi Infrastructuri din Noi Infrastructuri – membru echipa de cercetare Partener IBCV Timisoara | Membru | Programul Operaţional Competitivitate 2014-2020, Axa prioritară 2 Operatiunea 2.2.1 cu titlul : Dezvoltarea Infrastructurii Publice de Cercetare Dezvoltare și Crearea de |

**Premii**

-Mentiune la Olimpiada Nationala de Chimie Slatina -1997

-Premiul I la sectiunea interne concursul national studentesc “Medis” 2001 Timisoara cu lucrarea “Adaptarea de frecventa in stimularea cardiaca”