

LISTA COMPLETA DE LUCRARI - BAROI LIVIA GENOVEVA

LISTA 10 LUCRARI REPREZENTATIVE

1. Tanase, Daniela Maria; Radu, Smaranda; Al Shurbaji, Sinziana; **Baroi, Genoveva Livia**; Costea, Claudia Florida; Turliuc, Mihaela Dana; Ouatu, Anca; Floria, Mariana. Natriuretic Peptides in Heart Failure with Preserved Left Ventricular Ejection Fraction: From Molecular Evidences to Clinical Implications. *Int J Mol Sci*, 2019, vol 20, Nr 11, 1-23. <https://doi.org/10.3390/ijms20112629> (IF 4,556) Q1
<https://www.mdpi.com/1422-0067/20/11/2629>
<lucrari ISI lista completa\lucrari ISI forma pdf originala\ijms-20-02629.pdf>
2. Alexandru Florinel Oancea, Raul Alexandru Jigoranu, Paula Cristina Morariu, Radu-Stefan Miftode, Bogdan Andrei Trandabat, Diana Elena Iov, Elena Cojocaru, Irina Iuliana Costache, **Livia Genoveva Baroi**, Daniel Vasile Timofte, Daniela Maria Tanase and Mariana Floria. Atrial Fibrillation and Chronic Coronary Ischemia: A Challenging Vicious Circle. *Life* 2023, vol 13, Nr 6, Nr art. 1370, pg 1-18. <https://doi.org/10.3390/life13061370> (IF 3,2) Q1
<lucrari ISI lista completa\lucrari ISI forma pdf originala\life-13-01370.pdf>
3. Daniela Maria Tanase, Emilia Valasciuc, Claudia Florida Costea, Dragos Viorel Scripcariu, Anca Ouatu, Loredana Liliana Hurjui, Claudia Cristina Tarniceriu, Diana Elena Floria, Manuela Ciocoiu, **Livia Genoveva Baroi**, Mariana Floria. Duality of branched-chain amino acids in chronic cardiovascular disease: potential biomarkers versus active pathophysiological promoters. *Nutrients*. 2024, 16, 1972. <https://doi.org/10.3390/nu16121972> (IF 5) Q1
<lucrari ISI lista completa\lucrari ISI forma pdf originala\nutrients-16-01972.pdf>
4. Mariana Floria, Alexandru Florinel Oancea, Paula Cristina Morariu, Alexandru Burlacu, Diana Elena Iov, Cristina Petronela Chiriac, **Genoveva Livia Baroi**, Celina Silvia Stafie, Magdalena Cuciureanu, Viorel Scripcariu, Daniela Maria Tanase. An overview of Landiolol (an Ultra-Short Acting β_1 Selective Antagonist) in Atrial Fibrillation. *Pharmaceutics*, 2024, vol 16, Nr 4, Nr art. 517, pg 1-16. <https://doi.org/10.3390/pharmaceutics16040517> (IF 5,5) Q1
<lucrari ISI lista completa\lucrari ISI forma pdf originala\pharmaceutics-16-00517.pdf>
5. Paula Cristina Morariu, Daniela Maria Tanase, Diana Elena Iov, Oana Sirbu, Alexandru Florinel Oancea, Cornel Gabriel Mircea, Cristina Petronela Chiriac, **Genoveva Livia Baroi**, Ionela-Daniela Morariu, Cristina Gena Dascălu, Laurentiu Sorodoc and Mariana Floria. Mitral Annular Calcification and Thromboembolic Risk. *Life* 2023, vol 13, Nr 7, Nr art. 1568, pg 1-13. <https://doi.org/10.3390/life13071568> (IF 3,2) Q1
[lucrari ISI lista completa\lucrari ISI forma pdf originala\life-13-01568 \(1\).pdf](lucrari ISI lista completa\lucrari ISI forma pdf originala\life-13-01568 (1).pdf)

6. Paula Cristina Morariu, Alexandru Florinel Oancea, Evelina Maria Gosav, Oana Nicoleta Buliga-Finis, Magdalena Cuciureanu, Dragos-Viorel Scripcariu, Oana Sirbu, Maria Mihaela Godun, Diana-Elena Floria, Petronela Cristina Chiriac, **Livia Genoveva Baroi**, Anca Ouatu, Daniela Maria Tanase, Ciprian Rezus and Mariana Floria. Rethinking Mitral Annular Calcification and Its Clinical Significance: From Passive Process to Active Pathology. *J. Pers. Med.* 2024, vol 14, Nr art 900, pg 1-22. <https://doi.org/10.3390/jpm14090900> (IF 3) Q1
[lucrari ISI lista completa\lucrari ISI forma pdf originala\jpm-14-00900.pdf](#)
7. **Livia Genoveva Baroi**, R. F. Popa, Daniela Jardan, C. Bulat, Anca Dumitrescu-Bordianu, B. M. Diaconescu, Cristina Strobescu-Ciobanu. Is open surgical revascularization still an option for treating chronic mesenteric ischemia? *Med Surg J-Rev Med Chir. Soc. Med. Nat Iasi* 2025, 129(2):371-378. <https://doi.org/10.22551/MSJ.2025.02.10> (IF 0,2) Q4
<https://www.revmedchir.ro/index.php/revmedchir/article/view/3201>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\articol 4 RMC.pdf](#)
8. C. Velicescu, Paula Alexandra Teleman, Andrada-Ioana Vitalariu, Cristina Strobescu-Ciobanu, I. Cazan, **Livia Genoveva Baroi**. Rare complication of ruptured abdominal aortic aneurysm presented in emergency. *Med Surg J-Rev Med Chir. Soc. Med. Nat Iasi* 2024, vol 128, nr 3: 545-551. <https://doi.org/10.22551/MSJ.2024.03.12> (IF 0,2) Q4
<https://www.revmedchir.ro/index.php/revmedchir/article/view/3015>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\articol 3 RMC.pdf](#)
9. Cristina Strobescu-Ciobanu, **Livia Genoveva Baroi**, Ana-Maria Vrâncianu, C. Velicescu, Mădălina Gabriela Urmă, R. F. Popa. Correlation between kidney and liver impairment with outcome in limb vascular trauma. *Med. Surg. J. –Rev. Med. Chir. Soc. Med. Nat., Iasi* 2023, 127(2):237-242 <https://doi.org/10.22551/MSJ.2023.02.11> (IF 0,1) Q4
<https://www.revmedchir.ro/index.php/revmedchir/article/view/2765>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\articol 1 RMC.pdf](#)
10. **Baroi, Livia Genoveva**; Verbist, J.; Peeters, P.; Popa, R. F. Clinical and epidemiological assessment concerning hybrid revascularization techniques in the treatment of multilevel arterial occlusive disease. *Medical-Surgical Journal-Revista Medico-Chirurgicala, Iasi*, 2014 vol 118, no. 3; 764-771. <https://www.revmedchir.ro/index.php/revmedchir/article/view/664>
[lucrari BDI-lista completa\articole BDI -autor principal\articol BDI 3-autor.pdf](#)

TEZA DE DOCTORAT BAROI LIVIA GENOVEVA

Teza de doctorat cu titlul: „Indicatii de tratament in boala arteriala periferica multisegmentara prin tehnici hibrid de revascularizare”, Conducator stiintific: Prof. Univ. Dr. Grigore Tinica, 2014.

[doctorat\rezumat doctorat_Baroi Livia Genoveva.docx](#)

[doctorat\diploma PhD.jpg](#)

[doctorat\diploma PhD-verso.jpg](#)

Capitole în cărți publicate:

1. *Aritmologie cardiacă practică* – Valentin Ambăruș, Mariana Floria. Editura CERMI, Iași, 2011. ISBN 978-973-667-390-0

: cap. I - TAHIARITMII SUPRAVENTRICULARE (Valentin Ambăruș, Mariana Floria, **Genoveva Baroi**) – pag. 23-181

[capitole carti\Aritmologie cardiaca practica.pdf](#)

2. *Aritmologia în practica zilnică*- Valentin Ambăruș, Mariana Floria, Ciprian Rezuș . Editura “ Gr. T. Popa”, UMF Iași, 2012. ISBN 978-606-544-106-4

: Modularea și ablatia nodului atrioventricular în fibrilația atrială (**Genoveva Baroi**), pag 91-99

: Ablatia nodului atrioventricular și terapia de resincronizare cardiacă în fibrilația atrială permanentă (**Genoveva Baroi**), pag. 100-103

: Pacemakerul și defibrilatorul cardiac implantabil- implicații în tratamentul fibrilației atriale (**Genoveva Baroi**), pag 104-107

[capitole carti\Aritmologia in practica zilnica.pdf](#)

3. *Scoruri de risc în medicină - ghid pentru studenți, rezidenți și specialiști*. Florin Mitu, Mariana Floria . Editura „Gr. T. Popa” UMF Iasi, 2015. ISBN 978-606-544-291-7

: Scoruri de risc în anestezie terapie intensivă (Mariana Floria, **Genoveva Livia Baroi**)- pag. 13-125

[capitole carti\Scoruri de risc in medicina.pdf](#)

4. *Bolile cardiovasculare la vârstnici* – Viviana Aursulesei, Florin Mitu, Ioana Dana Alexa – Editura Polirom, Iași, 2015

: Cap. 35- Boala arterială periferică a membrelor inferioare (Lucian Iacob, Viviana Aursulesei, **Livia Genoveva Baroi**) – pag. 554-582

[capitole carti\Bolile cardio vasculare varstnici.pdf](#)

5. *Angiologia si chirurgia vasculara- Principii si practica*. Coordonator Claudia Diana Gherman. Editura Casa Cartii de Stiinta, Cluj-Napoca, 2016. ISBN 978-606-17-0963-2

: Infectiile bypass-ului aorto-femural-possibilitati terapeutice (**Genoveva Baroi**, Ionut Mihai Cazan, Cristina Strobescu Ciobanu, Radu Florin Popa) – pag. 157-169.

[capitole carti\Angiologia si chirurgia vasculara- Principii si practica.pdf](#)

6. *Angiologia si chirurgia vasculara. Actualitati si perspective.* Coordonator Claudia Diana Gherman. Editura Casa Cartii de Stiinta, Cluj-Napoca, 2016. ISBN 978-606-17-1008-9

: Explorarea Doppler intraoperatorie a arterei mezenterice inferioare la pacientii cu anevrism de aorta abdominala infrarenala (**Livia Genoveva Baroi**, Cristina Strobescu Ciobanu, Cazan Ionut Mihai, Ioana Suhareanu, Radu Florin Popa) - pag. 201-210

[capitole carti\Angiologia si chirurgia vasculara- Actualitati si perspective.pdf](#)

7. *Scoruri de risc in cardiologie- ghid pentru practica clinica.* Florin Mitu, Mariana Floria, Ovidiu Mitu. Editura "Gr. T. Popa", UMF Iasi, 2016. ISBN 978-606-544-395-2

: Riscul perioperator (Mariana Floria, **Genoveva Livia Baroi**, Florin Mitu) – pag .174-202

[capitole carti\Scoruri de risc in cardiologie.pdf](#)

8. *Ingrijiri calificate in medicina interna. Curs si lucrari practice.* Editor Mariana Floria. Editura "Gr. T. Popa", UMF Iasi, 2018. ISBN 978-606-544-538-3

: Tromboza venoasa profunda (**Genoveva Livia Baroi**, Mariana Floria) – pag. 96-115

: Boala arteriala periferica (**Genoveva Livia Genoveva**, Cristina Bocinca) – pag .116-123

[capitole carti\Ingrijiri calificate in medicina interna-3.pdf](#)

9. *Patologia vasculara la interfata dintre specialitati.* Coordonator Claudia Diana Gherman. Editura Casa Cartii de Stiinta, Cluj-Napoca, 2019

: Leziuni vasculare dupa luxatiile scapula-humerale (Grosu Ionut Giorgian, Tacu-Suhareanu Alexandra Ioana, **Baroi Livia Genoveva**, Strobescu Ciobanu Cristina, Cazan Ionut Mihai, Popa Radu Florin)- pag. 15-26

: Ischemia cronica mezenterica- o serie de cazuri (Tacu-Suhareanu Alexandra Ioana, **Baroi Livia Genoveva**, Strobescu Ciobanu Cristina, Cazan Ionut Mihai, Grosu Ionut Giorgian, Popa Radu Florin)- pag. 111-120

[capitole carti\Patologia vasculara la interfata dintre specialitati-coperta.pdf](#)

[capitole carti\Patologia vasculara la interfata dintre specialitati-autori.pdf](#)

[capitole carti\Patologia vasculara la interfata dintre specialitati-cap. 1.pdf](#)

[capitole carti\Patologia vasculara la interfata dintre specialitati-cap 2.pdf](#)

Articole publicate in extenso în reviste cotate ISI Clarivate

20 articole ISI; **12 articole- autor principal**; 10 articole de la ultima promovare (FI=0,1-5,5)

1. Radu Florin Popa, Valentin Nedeff, Gabriel Lazar, Dan Scurtu, Lucian Eva, Lacramioara Ochiuz, Vlad Ghizdovat, Maricel Agop, Daniel Timofte, Decebal Vasincu, **Genoveva Livia Baroi** and Laura-Gheuca Solovastu. Bingham Type Behaviours in Complex Fluids Stopper Type Effect. *J. Comput. Theor. Nanosci.* 2015, Vol. 12, No. 10, pg. 3178–3182 <https://doi.org/10.1166/jctn.2015.4097> (IF 0,302) Q3
<https://www.ingentaconnect.com/contentone/asp/jctn/2015/00000012/00000010/art00025>

[lucrari ISI lista completa\lucrari ISI forma pdf originala\12CTN11-4097.pdf](#)

2. Cristina Marcela Rusu, Maricel Agop and **Genoveva–Livia Baroi**. Theoretical and Experimental Study of B3 Vitamin in Binary Solutions. *J. Comput. Theor. Nanosci.* 2015, Vol. 12, No. 10, pg. 3246–3253 <https://doi.org/10.1166/jctn.2015.4108>
(IF 0,302) Q3
<https://www.ingentaconnect.com/contentone/asp/jctn/2015/00000012/00000010/art00035>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\B3 CTN.pdf](#)
3. Tanase DM, Radu S, Al Shurbaji S, **Baroi GL**, Florida Costea C, Turliuc MD, Ouatu A, Floria M. Natriuretic Peptides in Heart Failure with Preserved Left Ventricular Ejection Fraction: From Molecular Evidences to Clinical Implications. *Int J Mol Sci.* 2019 May 28;20(11):2629. <https://doi.org/10.3390/ijms20112629> **(IF 4,556) Q1**
<https://www.mdpi.com/1422-0067/20/11/2629>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\ijms-20-02629.pdf](#)
4. Alexandru Florinel Oancea, Raul Alexandru Jigoranu, Paula Cristina Morariu, Radu Stefan Miftode, Bogdan Andrei Trandabat, Diana Elena Iov, Elena Cojocar, Irina Iuliana Costache, **Livia Genoveva Baroi**, Daniel Vasile Timofte, Daniela Maria Tanase and Mariana Floria. Atrial Fibrillation and Chronic Coronary Ischemia: A Challenging Vicious Circle. *Life* 2023, vol 13, Nr 6, Nr art. 1370, pg 1-18.
<https://doi.org/10.3390/life13061370> **(IF 3,2) Q1**
[lucrari ISI lista completa\lucrari ISI forma pdf originala\life-13-01370.pdf](#)
5. Paula Cristina Morariu, Daniela Maria Tanase, Diana Elena Iov, Oana Sîrbu, Alexandru Florinel Oancea, Cornel Gabriel Mircea, Cristina Petronela Chiriac, **Genoveva Livia Baroi**, Ionela-Daniela Morariu, Cristina Gena Dascălu, Laurentiu Sorodoc and Mariana Floria. Mitral Annular Calcification and Thromboembolic Risk. *Life* 2023, 13, 1568.
<https://doi.org/10.3390/life13071568> **(IF 3,2) Q1**
[lucrari ISI lista completa\lucrari ISI forma pdf originala\life-13-01568 \(1\).pdf](#)
6. Cristina Strobescu-Ciobanu, **Livia Genoveva Baroi**, Dumitrița Zaiță, C. Velicescu, B. Caba, Mădălina Gabriela Urmă, Mihaela Chelciuc, R. F. Popa. Conventional versus endovenous treatment in chronic venous disease – a comparative study based on quality of life. *Med. Surg. J-Rev. Med. Chir. Iasi*, 2023, 127(3); 408-414
<https://doi.org/10.22551/MSJ.2023.03.10> **(IF 0,1) Q4**
<https://revmedchir.ro/index.php/revmedchir/article/view/2817>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\articol 2 RMC.pdf](#)
7. Mariana Floria, Alexandru Burlacu, Paula Cristina Morariu, Alexandru Florinel Oancea, Diana Elena Iov, **Genoveva Livia Baroi**, Celina Silvia Stafie, Viorel Scripcariu, Daniela Maria Tanase. Multimodality Imaging in Right Heart Tumors: Proposed Algorithm towards an Appropriate Diagnosis. *Journal of Clinical Medicine.* 2024, 13, 1000
<https://doi.org/10.3390/jcm13041000> **(IF 2,9) Q1**
[lucrari ISI lista completa\lucrari ISI forma pdf originala\jcm-13-01000.pdf](#)
8. Lidia Ionescu, Paula Cristina Morariu, Cristina Gena Dascalu, Diana Elana Iov, Alexandru Florinel Oancea, Cristina Petronela Chiriac, Oana Sirbu, Daniel Vasile

Timofte, Cirpian Rezus, Laurentiu Sorodoc, Victorita Sorodoc, **Genoveva Livia Baroi**, Daniela Maria Tanase, Mariana Floria. Accidental Hypothermia in the largest emergency hospital in North East Romania. *Rom. J. Intern. Med.*, 2024, 62, 3, 295–306
<https://doi.org/10.2478/rjim-2024-0010> (IF 0,8) Q3
<https://reference-global.com/article/10.2478/rjim-2024-0010>
[lucrari](#) [ISI](#) [lista](#) [completa\lucrari](#) [ISI](#) [forma](#) [pdf](#)
[originala\Accidental hypothermia in the largest emergency hospital in North-Eastern Romania-3.pdf](#)

9. Mariana Floria, Alexandru Florinel Oancea, Paula Cristina Morariu, Alexandru Burlacu, Diana Elena Iov, Cristina Petronela Chiriac, **Genoveva Livia Baroi**, Celina Silvia Stafie, Magdalena Cuciureanu, Viorel Scripcariu, Daniela Maria Tanase. An overview of Landiolol (an Ultra-Short Acting β 1 Selective Antagonist) in Atrial Fibrillation. *Pharmaceutics*. 2024, vol 16, Nr 4, Nr art 517, pg 1-16.
<https://doi.org/10.3390/pharmaceutics16040517> (IF 5,5) Q1
[lucrari](#) [ISI](#) [lista](#) [completa\lucrari](#) [ISI](#) [forma](#) [pdf](#) [originala\pharmaceutics-16-00517.pdf](#)
10. Paula Cristina Morariu, Alexandru Florinel Oancea, Evelina Maria Gosav, Oana Nicoleta Buliga-Finis, Magdalena Cuciureanu, Dragos-Viorel Scripcariu, Oana Sirbu, Maria Mihaela Godun, Diana-Elena Floria, Petronela Cristina Chiriac, **Livia Genoveva Baroi**, Anca Ouatu, Daniela Maria Tanase, Ciprian Rezus and Mariana Floria. Rethinking Mitral Annular Calcification and Its Clinical Significance: From Passive Process to Active Pathology. *J. Pers. Med.* 2024, 14, 900.
<https://doi.org/10.3390/jpm14090900> (IF 3) Q1
<https://www.mdpi.com/search?q=Rethinking+Mitral+Annular+Calcification+and+Its+Clinical+Significance%3A+From+Passive+Process+to+Active+Pathology&journal=jpm>
[lucrari](#) [ISI](#) [lista](#) [completa\lucrari](#) [ISI](#) [forma](#) [pdf](#) [originala\jpm-14-00900.pdf](#)
11. C. Velicescu, Paula Alexandra Teleman, Andrada-Ioana Vitalariu, Cristina Strobescu-Ciobanu, I. Cazan, **Livia Genoveva Baroi**. Rare complication of ruptured abdominal aortic aneurysm presented in emergency. *Med Surg J-Rev Med Chir. Soc. Med. Nat Iasi* 2024, 128(3): 545-551. <https://doi.org/10.22551/MSJ.2024.03.12> (IF 0,2) Q4
<https://www.revmedchir.ro/index.php/revmedchir/article/view/3015>
[lucrari](#) [ISI](#) [lista](#) [completa\lucrari](#) [ISI](#) [forma](#) [pdf](#) [originala\articol 3 RMC.pdf](#)
12. **Livia Genoveva Baroi**, R. F. Popa, Daniela Jardan, C. Bulat, Anca Dumitrescu-Bordianu, B. M. Diaconescu, Cristina Strobescu-Ciobanu. Is open surgical revascularization still an option for treating chronic mesenteric ischemia? *Med Surg J-Rev Med Chir. Soc. Med. Nat Iasi* 2025, 129(2):371-378.
<https://doi.org/10.22551/MSJ.2025.02.10> (IF 0,2) Q4
<https://www.revmedchir.ro/index.php/revmedchir/article/view/3201>
[lucrari](#) [ISI](#) [lista](#) [completa\lucrari](#) [ISI](#) [forma](#) [pdf](#) [originala\articol 4 RMC.pdf](#)

8 articole ISI – coautor; 8 de la ultima promovare (FI=0,1-5)

1. Gradinaru, I (Gradinaru, Irina) [1] ; Buzea, CG (Buzea, Cahn Gheorghe) [2] ; Stana, BA (Stana, Bogdan A.) [3] ; Eva, L (Eva, Lucian) [4] ; Tesloianu, D (Tesloianu, Dan) [5] ;

- Agop, M (Agop, Maricel) [6] , [7] ; Ochiuz, L (Ochiuz, Lacramioara) [8] ; Gheuca-Solovastru, L (Gheuca-Solovastru, Laura) [9] ; **Baroi, GL (Baroi, Genoveva Livia)** [10] ; Popa, RF (Popa, Radu Florin) [10]. MALIGNANT INVASION MODEL WITH A SMALL AMOUNT OF DIFFUSION IN THE FRAMEWORK OF THE NON-STANDARD SCALE RELATIVITY THEORY. Part I - EVOLUTION EQUATIONS. Proceedings of Romanian Academy Series A-Mathematics Physics Technical Sciences Information Science. Vol 17, Issue 1, pg 24-30, 2016, ISSN1454-9069. **(IF 0,3) Q3**
https://acad.ro/sectii2002/proceedings/doc2016-1/proc_pag2016_n01.htm
<https://acad.ro/sectii2002/proceedings/doc2016-1/04-Stana.pdf>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\PRA 1.pdf](#)
2. Popa, RF (Popa, Radu Florin) [1] ; **Baroi, GL (Baroi, Genoveva Livia)** [1] ; Ochiuz, L (Ochiuz, Lacramioara) [2] ; Greuca-Solovastru, L (Gheuca-Solovastru, Laura) [3] ; Tesloianu, D (Tesloianu, Dan) [4] ; Eva, L (Eva, Lucian) [5] ; Buzea, CG (Buzea, Calin Gheorghe) [6] ; Stana, BA (Stana, Bogdan A.) [7] ; Agop, M (Agop, Maricel) [8] , [9] ; Gradinaru, I (Gradinaru, Irina) [10]. MALIGNANT INVASION MODEL WITH A SMALL AMOUNT OF DIFFUSION IN THE FRAMEWORK OF THE NON-STANDARD SCALE RELATIVITY THEORY. ANALYTICAL SOLUTIONS (II). Proceedings of Romanian Academy Series A-Mathematics Physics Technical Sciences Information Science. Vol 17, Issue 2, pg 117-125, 2016, ISSN1454-9069. **(IF 0,3) Q3**
https://acad.ro/sectii2002/proceedings/doc2016-2/proc_pag2016_n02.htm
<https://acad.ro/sectii2002/proceedings/doc2016-2/03-Stana.pdf>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\PRA 2.pdf](#)
3. Floria M, Năfureanu ED, Iov DE, Dranga M, Popa RF, **Baroi LG**, Sascău RA, Stătescu C, Tănase DM. Multimodality imaging approach of patent foramen ovale: Practical considerations for transient ischemic attack/stroke. *J Clin Ultrasound*. 2022 Oct;50(8):1166-1176. <https://doi.org/10.1002/jcu.23325> **(IF 0,9) Q3**
[lucrari ISI lista completa\lucrari ISI forma pdf originala\J of Clinical Ultrasound - 2022 - Floria.pdf](#)
4. Mariana Floria, Diana-Elena Iov, Daniela Maria Tanase, Oana Bogdana Barboi, **Genoveva Livia Baroi**, Alexandru Burlacu, Mihaela Grecu, Radu Andy Sascau, Cristian Statescu, Catalina Mihai and Vasile Liviu Drug. Gastro-Esophageal Reflux Disease and Paroxysmal Atrial Fibrillation Ablation. *Life* 2023, 13, 1107. <https://doi.org/10.3390/life13051107> **(IF 3,2) Q1**
[lucrari ISI lista completa\lucrari ISI forma pdf originala\life-13-01107 \(7\).pdf](#)
5. Cristina Strobescu-Ciobanu, **Livia Genoveva Baroi**, Ana-Maria Vrâncianu, C. Velicescu,

Mădălina Gabriela Urmă, R. F. Popa. Correlation between kidney and liver impairment with outcome in limb vascular trauma. *Med. Surg. J. –Rev. Med. Chir. Soc. Med. Nat., Iași* 2023, 127(2):237-242 <https://doi.org/10.22551/MSJ.2023.02.11> (IF 0,1) Q4
<https://www.revmedchir.ro/index.php/revmedchir/article/view/2765>
[lucrari ISI lista completa\lucrari ISI forma pdf originala\articol 1 RMC.pdf](#)

6. Daniela Maria Tanase, Emilia Valasciuc, Claudia Florida Costea, Dragos Viorel Scripcariu, Anca Ouatu, Loredana Liliana Hurjui, Claudia Cristina Tarniceriu, Diana Elena Floria, Manuela Ciocoiu, **Livia Genoveva Baroi**, Mariana Floria. Duality of branched-chain amino acids in chronic cardiovascular disease: potential biomarkers versus active pathophysiological promoters. *Nutrients*. 2024, 16, 1972.
<https://doi.org/10.3390/nu16121972> (IF 5) Q1
[lucrari ISI lista completa\lucrari ISI forma pdf originala\nutrients-16-01972.pdf](#)
7. Veronica Ungurean, Diana Elena Costan, Monica Claudia Dobos, Anca Ouatu, Paula Cristina Morariu, Alexandru Florinel Oancea, Maria Mihaela Godun, Diana-Elena Floria, Dragos Traian Marcu, **Genoveva Livia Baroi**, Silviu Marcel Stanciu, Anton Knieling, Daniela Maria Tanase, Codrina Ancuta and Mariana Floria. Arrhythmias in Rheumatoid Arthritis: A Call for a Multidisciplinary Team. *Life*, 2025, 15, 1426.
<https://doi.org/10.3390/life15091426> (IF 3,4) Q1
[lucrari ISI lista completa\lucrari ISI forma pdf originala\life-15-01426.pdf](#)
8. Diana Elena Costan, Veronica Ungurean, Monica Claudia Dobos, Anca Ouatu, Paula Cristina Morariu, Alexandru Florinel Oancea, Maria Mihaela Godun, Diana-Elena Floria, Dragos Traian Marcu, **Genoveva Livia Baroi**, Silviu Marcel Stanciu, Anton Knieling, Daniela Maria Tanase, Codrina Ancuta and Mariana Floria. Arrhythmias in Systemic Sclerosis: A Call for Interdisciplinarity Teams. *Life*, 2025, 15, 1608.
<https://doi.org/10.3390/life15101608> (IF 3,4) Q1
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Articole publicate in extenso în reviste indexate ISI și BDI

Lucrari BDI autor principal - 7

1. R. Popa, Ioana Grigoras, Khawaja Zaib, A. Raza, **Genoveva Baroi**. Usage of venous grafts in aorto-iliac reconstructive surgery. *Rev. Med. Chir. Soc. Med. Nat. Iasi*, 2007, vol III, nr.3. 658-663
<https://europepmc.org/article/med/18293696>
[lucrari BDI-lista completa\articole BDI -autor principal\articol BDI 1-autor.PDF](#)
2. R. Popa, Cristina Popa, A.Z. Khawaja, Ioana Grigoraș, **Genoveva Baroi**. Gigantic internal carotid artery aneurysm. Discussion about 2 cases. *Romanian Journal of Cardiovascular Surgery*, vol. 7, nr. 2, anul VII, iunie 2008, pg. 150, ISSN 1583-3534
https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=57kDxAgAAAJ&cstart=20&pagesize=80&citation_for_view=57kDxAgAAAJ:Tyk-4Ss8FVUC
[lucrari BDI-lista completa\Dovezi articole BDI.docx](#)
3. **Baroi Livia Genoveva**, Verbist J, Peeters P, Popa RF. Clinical and epidemiological assesement concerning hybrid revascularization techniques in the treatment of multilevel arterial occlusive disease. *Rev Med Chir Soc Med Nat* 2014; 118(3): 764-770.
<https://www.revmedchir.ro/index.php/revmedchir/article/view/664>
[lucrari BDI-lista completa\articole BDI -autor principal\articol BDI 3-autor.pdf](#)
4. **Baroi Livia Genoveva**, Iacob L, Popa RF. Surgical techniques in the treatment of multilevel occlusive disease. *Rev Med Chir Soc Med Nat* 2014; 118(4): 1034-1039.
<https://revmedchir.ro/index.php/revmedchir/article/view/614>
[lucrari BDI-lista completa\articole BDI -autor principal\articol BDI 4-autor.pdf](#)
5. **Baroi Livia Genoveva**, Ghizdovăț V. Rheology of blood via non-differentiability. *Buletinul Institutului Politehnic Iași* 2014; 3: 59-65.
https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=57kDxAgAAAJ&pagesize=80&citation_for_view=57kDxAgAAAJ:UeHWp8X0CEIC
[lucrari BDI-lista completa\articole BDI -autor principal\articol BDI 5-autor.pdf](#)
6. **Baroi Genoveva**, Strobescu C, Iacob L, Harja A, Apopei O, Danciu M, Popa RF. Paraganglioma of the carotid body: case report. *Rev Med Chir Soc Med Nat* 2014; 118(2): 417-422.
<https://www.revmedchir.ro/index.php/revmedchir/article/view/710>
[lucrari BDI-lista completa\articole BDI -autor principal\articol BDI 2-autor.pdf](#)
7. I. Cazan, Cristina Strobescu, **Genoveva Baroi**, Simona Cazan, G. Lefter, R.F. Popa. Surgical treatment of postpartum iliofemoral deep vein thrombosis – case reports. *Rev Med Chir Soc Med Nat* 2016; 120(2):384-398. ISSN 2286-2560. CNCSIS B+/BDI
<https://revmedchir.ro/index.php/revmedchir/article/view/267>
[lucrari BDI-lista completa\articole BDI+ -autor principal\articol BDI 6-autor.pdf](#)

Lucrari BDI coautor - 12

1. C. Burcoveanu, R. Popa, **Genoveva Hău**, R. Petrea, K. Nabhan. Opțiuni terapeutice în infecția parțială a grefonului sintetic aorto-bifemural. *Rev Med Chir Soc Med Nat*, 2003, vol 107, nr 2, pag. 459-462. ISSN 2286-2560 CNCSIS B+/BDI
[lucrari BDI-lista completa\RMC 2003-107-2.pdf](#)
2. R.F. Popa, Cristina Popa, Ioana Grigoras, Khawaja Zaib, Ahmad Raza, **Genoveva Baroi**, Viviana Aursulesei. Partial infection of the aorto-uni(bi)femoral graft, partial conservation and replacement with autologous material. Is it a reality? *Revista Medico-Chirurgicală a Societății de Medici și Naturaliști*, Iași, 2008, vol 112, nr. 4, pag . 965-971.
<https://europepmc.org/article/med/20209771>
[lucrari BDI-lista completa\RMC 2008-112-4.pdf](#)
3. R. Popa, Cristina Popa, **Genoveva Baroi**, A. Bejenariu, A.Z. Khawaja, Ioana Grigoraș, A. Raza. Comparative study between reversed venous by pass and “in situ” by pass over a five years period. *Romanian Journal of Cardiovascular Surgery*, 2008, ISSN 1583- 3534, vol 7, nr 2, pag 149.
https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=57kDxAgAAAAJ&pagesize=80&citation_for_view=57kDxAgAAAAJ:YsMSGlbcyi4C
[lucrari BDI-lista completa\Dovezi articole BDI.docx](#)
4. R. Popa, Ioana Grigoraș, Khawaja Zaib, A. Raza, **Genoveva Baroi**, Viviana Aursulesei, Cristina Popa. Our experience in partial infection of aorto-uni(bi)femoral graft procedure for aorto-iliac disease. *Romanian Journal of Cardiovascular Surgery* 2008, ISSN 1583-3534, vol 7, nr 1, pag 15-21.
https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=57kDxAgAAAAJ&pagesize=80&citation_for_view=57kDxAgAAAAJ:eQOLeE2rZwMC
[lucrari BDI-lista completa\Dovezi articole BDI.docx](#)
5. Munteanu Iulia, Stefan S, Isloi Anca, Coca I.C., **Baroi Genoveva**, Radu L, Lapusneanu A, Tamas C. Surgical therapeutic strategy in vital risk polytrauma with multiple organ injuries, case report. *Revista Medico Chirurgicala a Societatii de Medici si Naturalisti din Iasi*, 2008, 112(4), pp. 1003–1006.
<https://europepmc.org/article/med/20209777>
[lucrari BDI-lista completa\RMC 2008-112-4.pdf](#)

6. Popa S, Aursulesei V, **Baroi G**, Ivanov A, Miron I, Datcu DM. Alternative therapeutic strategy in peripheral arterial disease of lower limbs: case report. *Acta Medica Marisiensis* 2012; 58(5): 346-354.
https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=57kDxAgAAAAJ&pagesize=80&citation_for_view=57kDxAgAAAAJ:qjMakFHDy7sC
[lucrari BDI-lista completa\articole BDI -coautor\BDI 1-coautor.pdf](#)
7. R.F. Popa, Cristina Strobescu, **Genoveva Baroi**, A. Raza. Surgical revascularization in chronic mesenteric ischemia. *Revista Medico-Chirurgicală a Societății de Medici și Naturaliști*, Iasi, 2013, vol. 117, nr. 1, pag 153-159
<https://www.revmedchir.ro/index.php/revmedchir/article/view/944>
[lucrari BDI-lista completa\articole BDI -coautor\BDI 3-coautor.pdf](#)
8. Setalia Popa, **Genoveva Baroi**, R. F. Popa, D. M. Datcu, Viviana Aursulesei. Epidemiological characteristics of peripheral artery disease: retrospective study. *Revista Medico-Chirurgicală a Societății de Medici și Naturaliști*, Iași, 2013, vol 117, nr. 1, pag 95-100.
<https://www.revmedchir.ro/index.php/revmedchir/article/view/933>
[lucrari BDI-lista completa\articole BDI -coautor\BDI 2-coautor.pdf](#)
9. R. F. Popa, Cristina Strobescu, **Genoveva Baroi**, A. Raza, V. Fotea. Complex ultrasound study of the atherosclerotic plaque. *Revista Medico-Chirurgicală a Societății de Medici și Naturaliști*, vol 117, nr 2, 2013, pag 424-431.
<https://www.revmedchir.ro/index.php/revmedchir/article/view/896>
[lucrari BDI-lista completa\articole BDI -coautor\BDI 4-coautor.pdf](#)
10. R.F. Popa, I. Cazan, **Genoveva Baroi**, Simona Cazan, G. Lefter, Cristina Strobescu. Venous ulcer – a new therapeutic approach. *Rev Med Chir Soc Med Nat* 2016; 120(2):306-310. ISSN 2286-2560. CNCSIS B+/BDI
<https://revmedchir.ro/index.php/revmedchir/article/view/254>
[lucrari BDI-lista completa\articole BDI -coautor\BDI 5-coautor.pdf](#)
11. Smaranda Radu, Mariana Floria, **Genoveva Livia Baroi**, Cristina Bacinca, Anca Ouatu, Daniela Maria Tanase, Ovidiu Mitu, Florin Mitu. Heart Team in cardiovascular disease- between utility and limits. *Romanian Journal of Cardiology*, 2016, vol 26, nr 4, pag 440-449

https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=57kDxAgAAAAJ&pagesize=80&citation_for_view=57kDxAgAAAAJ:Zph67rFs4hoC

[lucrari BDI-lista completa\articole BDI -coautor\BDI 6-coautor.pdf](#)

12. Cristina Grigorescu, Mariana Floria, Ileana Antohe, V. Afrasanie, **Genoveva Livia Baroi**, V. Scripcariu. Tuberculosis pleuro-pericarditis: so much fibrin! Case report. *The Medical-Surgical Journal*, 2018, 122 (2), 300-303

<https://revmedchir.ro/index.php/revmedchir/article/view/1159>

[lucrari BDI-lista completa\articole BDI -coautor\BDI 7-coautor.pdf](#)

Granturi/proiecte

1. Proiect Erasmus+, contract nr. 2018-1-RO01-KA203-049412 cu titlul „Case-based learning and virtual cases to foster critical thinking skills of students (CLEVER)”, derulat în perioada 01.09.2018-31.12.2021; coordonator Universitatea de Medicină și Farmacie „Grigore T. Popa” din Iași; director de proiect Conf. univ. dr. Moscalu Mihaela / Conf. univ. dr. Ciureanu Adrian Ioan; buget total UMF Iași = 80767 euro; **membru echipă**.

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2. Grant intern UMF, contract nr. 28213/2011 cu titlul „Studiu complex al plăcii de aterom: valoare predictivă pentru restenozele carotidiene”, derulat în perioada 01.01.2012-20.12.2012; director de proiect Prof. univ. dr. Popa Radu-Florin; buget total UMF Iași = 19191.10 lei; **membru în echipa de cercetare** (Dr. Radu Florin Popa, Prof. Dr. Draga Irina Căruntu, **Dr. Livia Genoveva Baroi**, Dr. Vasile Fotea)

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si prezentarea unei lucrari stiintifice la congres:

- Studiul ultrasonic complex al placii aterosclerotice. R. F. Popa, Cristina Stobescu, **Genoveva Baroi**, A. Raza. Al 10-lea Congres cu participare internationala al Societatii Romane de Angiologie si Chirurgie Vasculara, iunie 2013, Cluj-Napoca