



UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
GRIGORE T. POPA IAȘI

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ANTON SORANA-CATERINA

**STANDARDELE MINIMALE, NECESARE ȘI OBLIGATORII
PENTRU ÎNSCRIERE LA CONCURS
pentru ocuparea postului de Asistent Universitar poziția 64
perioadă nedeterminată**

- Deținerea diplomei de Doctor în domeniul postului¹/Adeverinței Școala Doctorală
DIPLOMA DE DOCTOR Seria J Nr 0079960 ANTON E. SORANA-CATERINA prin
Ordinul Ministerului Educației și Cercetării/Decizia Rectorului 294 din 13.03.2026.
(ANEXA1)
- Deținerea titlului de medic rezident sau a unui titlu medical superior la disciplinele de concurs
cu corespondent în Rețeaua Sanitară, în specialitatea postului. MEDIC SPECIALIST
OBSTETRICĂ- GINECOLOGIE Ordin O.M.S. nr. 200/26.01.2026. (ANEXA 2)
- Minimum 2 lucrări în reviste din domeniul postului pentru care candidează (medicină,
medicină dentară, farmacie sau științe ingineresti, în conformitate cu postul scos la concurs),
in extenso, dintre care 1 articol în reviste cotate ISI, prim autor sau autor corespondent, 1
articol în reviste BDI, prim autor.

Lucrări în revistă cotate ISI² - 5 lucrări din teza doctorat

PRIM AUTOR

LUCRARI DIN TEZA DE DOCTORAT

1. **1. Sorana-Caterina Anton**, Setalia Popa, Carmen Rodica Anton, Emil Anton, Delia Nicolaiciuc, Ovidiu-Sebastian Nicolaiciuc, Mihai Danciu, Sadiye-Ioana Scripcariu, Dragoș Valentin Crauciuc, Mihaela Grigore. Contralateral breast cancer in patients carrying mutations in the *BRCA1/2* gene. *Rom J Morphol Embryol* 2025, 66(1):111–118 ISSN (print) 1220–0522, ISSN (online) 2066–8279 /doi: 10.47162/RJME.66.1.10
<https://rjme.ro/archive/66/1/10/> / **Impact factor 1,5-75p**
2. **2. Sorana Caterina Anton**, Alin Horatiu Nedelcu, Victor Ianole, Carmen Anton, Mihai Danciu, Ionela Daniela Morariu, Ancuța Lupu, Gabriel Dascalescu, Vasile Valeriu Lupu, Anton Knieling, Delia Nicolaiciuc, Alin Ciobica, Elena Andreea Chivasuta, Mihaela Tirnovanu, Iurie Dondiu, Ciprian Ilea, Mihaela Grigore, Emil Anton. Semi-Quantitative Evaluation of BRCA1 Protein in Breast Tumors Using Anti-BRCA1 Antibodies: Clinical Implications. *Int. J. Mol. Sci.* 2026, 27(4), 1729; <https://doi.org/10.3390/ijms27041729>
Impact factor 4,9 -245 p
3. **3. Sorana Caterina Anton**, Alin Horațiu Nedelcu, Carmen Rodica Anton *, Ionela Daniela Morariu, Ancuța Lupu, Gabriel Dăscălescu, Alin Ciobică, Vasile Valeriu Lupu, Anton

¹ Nume diplomă, serie, număr

² Autori, titlu articol, nume revistă, volum, număr, paginatie, factor de impact al revistei pentru anul publicării articolului, link

[Signature] 95

Knieling ,Dragoș Valentin Crauciuc , Carp Eduard, Mihaela Tirnovanu, Iurie Dondiu , Ciprian Ilea * , Emil Anton. Clinical Implications of p16 Evaluation in a Purposively Sampled Cohort of High-Risk Breast Cancer Phenotypes. *Int. J. Mol. Sci.* **2026**, 27(9) 4097
<https://doi.org/10.3390/ijms27094097> **Impact factor 4,9- 245p**

4. **4. Sorana-Caterina Anton**, Delia Nicolaiciuc, G. Costachescu, C. Ilea, Adeline Tintila, T. Calistru, N. Ioanid, Mihaela Grigore, E. Anton. The histopathological and immunohistochemical profile of malignant breast tumors in North-East Romania. *Med. Surg. J. – Rev. Med. Chir. Soc. Med. Nat., Iași* 2023, 127(1): 32-42
<https://www.revmedchir.ro/index.php/revmedchir/article/view/2710/1878> **Impact factor 0,2-10p**

LUCRARI DIN DOMENIUL POSTULUI

5. Grab, D.; Doroftei, B.; Grigore, M.; Nicolaiciuc, O.S.; **Anton, S.C***; Simionescu, G.; Maftai, R.; Bolota, M.; Ilea, C.; Costachescu, G.; Anton, E. Fetal Fibronectin and Cervical Length as Predictors of Spontaneous Onset of Labour and Delivery in Term Pregnancies. *Healthcare* **2022**, 10, 1349. doi: [10.3390/healthcare10071349](https://pubmed.ncbi.nlm.nih.gov/35885874)
<https://pubmed.ncbi.nlm.nih.gov/35885874> **Impact factor 2,7- 135p**
6. Mavroudis, I.; Petridis, F.; Kazis, D.; Dăscălescu, G.; Ciobica, A.; Ilea, C.; **Anton, S.C***; Anton, E. Sexual Dysfunction in Traumatic Brain Injury: A Narrative Review and Call for Multidisciplinary Framework. *Life* **2025**, 15, 1659. doi: [10.3390/life15111659](https://pubmed.ncbi.nlm.nih.gov/41302084/)
<https://pubmed.ncbi.nlm.nih.gov/41302084/> **Impact factor 3,4- 170p**
7. Carp, C.E.; Carp, A.; Gemanariu, R.M.; Marin, M.G.; **Anton, S.C***; Elicona, H.; Lazan, A.; Crețu, R.A.; Anton, E. Dynamics of Cervical Lesions After Excisional Treatment in Relation to HPV Genotypes and Cytological Findings. *J. Clin. Med.* **2026**, 15, 1241. doi: [10.3390/jcm15031241](https://pubmed.ncbi.nlm.nih.gov/41682921) <https://pubmed.ncbi.nlm.nih.gov/41682921> **Impact factor impact 2,9 -145p**

COAUTOR

LUCRARI DIN TEZA DE DOCTORAT

8. **5.** Tirnovanu, MC; Cojocaru, E; Tirnovanu, VG; Tarca, E; Toma, L; Toma, BF; **Anton, S**; Tirnovanu, SD; Covali, RA; Stefanescu, C; Grierosu, IC. Is Sentinel Lymph Node Biopsy Feasible in Multicentric Breast Cancer? A Case Report and Literature Review *LIFE-BASEL* Volume 15 Issue7 DOI 10.3390/life15071018 <https://www.mdpi.com/2075-1729/15/7/1018> **Impact factor 3,4- 85p**

LUCRARI DIN DOMENIUL POSTULUI

9. Natalia Dari, Emil Anton, Bogdan Doroftei, Alin Ciobica, Radu Maftai, **Sorana C. Anton**, Taymour Mostafa . Iatrogenic parasitic myoma and iatrogenic adenomyoma after laparoscopic morcellation: A mini-review. *Journal of Advanced Research* 20(2019) 1-8. Published by Elsevier BV <https://pmc.ncbi.nlm.nih.gov/articles/PMC6505034/pdf/main.pdf>. **Impact factor 6,99 -174,75p**
10. Loredana Maria Toma, Demetra Socolov, Daniela Matei, **Sorana Anton**, Raluca Balan, Emil Anton, Roxana Covali, Mihaela Tirnovanu, Handra Elicona, Theodor Pantilimonescu and Razvan Socolov. Intrauterine Adhesions and Asherman Syndrome: A Retrospective Dive into Predictive Risk Factors, Diagnosis, and Surgical Perspectives. *Diagnostics* **2025**, 15, 955 <https://www.mdpi.com/2075-4418/15/8/955> **Impact factor 3,3- 82,5p**
11. B. Toma, Bianca Chifu, DemetraSocolov, M. Onofriescu, **Sorana Anton**, B. Ciuntu, E. Anton, Cristina Dimitriu, Mihaela Corlade-Andrei, Mihaela Tirnovanu, Andreea Pruteanu, R. Socolov. Relationships between Clinical Manifestations and Histopathological Features in Endometriosis: Implications for Precision Diagnosis and Treatment. *Med. Surg. J. –Rev. Med. Chir. Soc. Med. Nat., Iași* 2024, 128(4):837-845 doi: 10.22551/MSJ.2024.04.18 <https://www.revmedchir.ro/index.php/revmedchir/issue/view/107/90> **Impact factor 0,2- 5p**
12. Loredana Toma, Daniela Matei, Demetra Socolov, Laura Riscanu, Sorana Anton, Andreea Pruteanu, Raluca Balan, E. Anton,Roxana Covali, Mihaela Corlade-Andrei, B. Ciuntu, R. Socolov. Unveiling the impact of intrauterine adhesions on infertility: a comparative journey through primary and secondary infertility patients. *Med. Surg. J. –Rev. Med. Chir. Soc. Med. Nat., Iași*2024, 128(4):757-765 doi:



10.22551/MSJ.2024.04.09

<https://www.revmedchir.ro/index.php/revmedchir/article/view/3078/2019> **Impact factor 0,2- 5p**

13. Lupu, VV; Nedelcu, AH (Nedelcu; Borka-Balas, R; Anton, CR; Tarnita, I; Azoicai, A; Forna, L; Munteanu, D; **Anton, SC**; Shawais, SK; Badescu, MC; Salaru, DL; Morariu, ID; Anton, E; Petrariu, F; Lupu, A. The Gut Microbiota: An Essential Component in Understanding Pediatric Obesity: A Narrative Review. *NUTRIENTS* Volume 18 Issue 6 DOI 10.3390/nu18060952 <https://www.mdpi.com/2072-6643/18/6/952> **Impact factor 5-125p**
14. Adam-Raileanu, A; Nedelcu, AH; Ciorpac, M; Anton, CR; Lupu, A (Lupu, Ancuta) [1]; Bozomitu, L; Forna, L; **Anton, SC**; Morariu, ID; Anton, E; Munteanu, D; Mitrofan, EC; Lupu, VV. From Fetal Growth Restriction to Adolescent Cardiometabolic Risk: The Impact of Catch-Up Growth and Adiposity. *NUTRIENTS* Volume 18 Issue 5 DOI 10.3390/nu18050843 <https://www.mdpi.com/2072-6643/18/5/843> **Impact factor 5-125p**
15. Timovanu, SD; Cojocaru, E; Veliceasa, B; Forna, N; Carp, AC; Puha, B; Filip, A; Dmour, A; Popescu, DC; Alexa, O; Anton, SC; Timovanu, MC (Timovanu, Mihaela-Camelia) Femoral Fracture in Pregnancy: A Case Report and Review of Data from the Literature. *LIFE-BASEL* Volume15 Issue4 DOI10.3390/life15040601 <https://www.mdpi.com/2075-1729/15/4/601> **Impact factor 3,4-85p**
16. Timovanu, MC; Cojocaru, E; Timovanu, VG; Toma, B; Timovanu, SD; Socolov, R; Anton, S; Covali, R; Toma, L The Role of Ultrasound in Diagnosing Endometrial Pathologies: Adherence to IETA Group Consensus and Preoperative Assessment of Myometrial Invasion in Endometrial Cancer *DIAGNOSTICS*. Volume 15 Issue 7 DOI10.3390/diagnostics15070891 https://www.mdpi.com/2075-4418/15/7/891/review_report **Impact factor 3,3-82,5p**
17. Vasile Valeriu Lupu, Alin Horatiu Nedelcu, Ingrith Miron, Sorana Caterina Anton, Maria Oana Sasaran, Otilia Elena Frasinariu, Elena Jechel *, Laura Iulia Bozomitu, Tatiana Chisnoiu 3, Carmen Rodica Anton, Cristina Oana Marginean, Ionela Daniela Morariu, Cristina Maria Mihai, Emil Anton. Ancuta Lupu. Early Gut Microbiota and Neurodevelopmental Trajectories: Implications for Pediatric Neuropsychiatric Vulnerability—A Narrative Review. *Nutrients* 2026, 18, 1541 <https://doi.org/10.3390/nu18101541> **Impact factor 5-125p**

Lucrări în revistă indexată BDI

PRIM AUTOR

LUCRARI DIN TEZA DE DOCTORAT

1. **1. Sorana Caterina Anton**, Alexandra Lazan, Mihaela Grigore, Ciprian Ilea, Şadiye-Ioana Scripcariu, Setalia Popa, Simona Volovăţ, Bogdan Doroftei, Delia Nicolaiciuc, Diana Popovici, Gabriel Costăchescu, Ovidiu Sebastian Nicolaiciuc, Emil Anton. Current trends in breast cancer genetics, risk factors, and screening strategies. *Journal of Biological Methods* 2025 Mar 13;12(2):e99010054. doi: 10.14440/jbm.2025.0079. <https://pubmed.ncbi.nlm.nih.gov/40800071/> Indexed in: PUBMED CENTRAL (PMC), CHEMICAL ABSTRACTS SERVICE, ASCI, GOOGLE SCHOLAR, CROSSREF, OCLC, SHERPA/ROMEO, EBSCO, BIOSIS PREVIEWS, BIOLOGICAL ABSTRACTS, AND CABELLS JOURNALYTICS.

LUCRARI DIN DOMENIUL POSTULUI

2. Nicolaiciuc, D.; Simionescu, G; Darii, N; Bolota, M; **Anton, SC**; Doroftei, B. Systematic review regarding psychological and physiological process aspects about the methods of inducing labor. *Medical-surgical journal-Revista medico-chirurgicala*. Volume 122 Issue 3 Iaşi – 2018 Page507-514 <https://www.revmedchir.ro/index.php/revmedchir/article/view/1457/124> INDEX MEDICUS and MEDLINE.



3. Diana Popovici, Răzvan Socolov, Emil Anton, Loredana Hurjui, Cătălina Stan, Raluca Bălan, Costel Bradea, Ion Hurjui, Andrei Hurjui, Svetlana Bereşteanu, Florina-Iuliana Rusu, **Sorana-Caterina Anton**. Nodul fibromatos gigant istmic cu dezvoltare la nivelul colului uterin –caz clinic *Gynecology Year XII* • No. 43 (1/2024) pag. 36-42.
https://www.researchgate.net/publication/380092510_Nodul_fibromatos_gigant_istmic_cu_dezvoltare_la_nivelul_colului_uterin_-_caz_clinic#fullTextFileContent INDEX COPERNICUS, ACADEMIA EDU
4. Grab, D ; Nicolaiciuc, OS; Doroftei, B; Ilea, C; Bolota, M; Calistru, T; Costachescu, G; Tintila A; **Anton, SC**; Anton, C. Postpartum health-related quality of life and associated perinatal factors among women in North-East Romania. *Medical-surgical journal-Revista medico-chirurgicala*. Volume 126 Issue 3 Page 350-360 DOI 0.22551/MSJ.2022.03.07
<https://scholar.google.ro/scholar?q=Postpartum+health-related+quality+of+life+and+associated+perinatal+factors+among+women+in+north-east+Romania&hl=r> INDEX MEDICUS and MEDLINE.
5. Maria Ursachi (Bolota), Emil Anton, Sorana Caterina Anton Research on reducing prematurity rupture of membrane Management Intercultural, ISSN-L 1454 – 9980 Volumul XVIII, Numărul 37 / 2016 pag. 331-338. Google Academic PUBMED
https://seaopenresearch.eu/Journals/articles/MI_37_44.pdf

COAUTOR

LUCRARI DIN DOMENIUL POSTULUI

6. Delia Nicolaiciuc, Gabriela Simionescu, **Sorana Caterina Anton**, Maria Bolota, EmiAnton, Iulia Diaconu, Dumitru Filipeanu Obstetric and reproductive challenges after trachelectomy in patients diagnosed with early stage cancer Fascicle: "Helath and Medical Management" - Journal: SEA - Practical application of science, ISSN-L: 2360-2554 Volume V (2017), Issues: 13 https://seaopenresearch.eu/Journals/articles/SPAS_13_19.pdf PUBMED
7. Gabriela Simionescu, Bogdan Doroftei, **Sorana Caterina Anton**, Emil Anton, Delia Nicolaiciuc, Maria Bolota, Iulia Diaconu, Dumitru Filipeanu. National program for in vitro fertilization and embryo transfer in romania: ethical, legal, and social challenges Fascicle: "Helath and Medical Management" - Journal: SEA - Practical application of science, ISSN-L: 2360-2554 VOLUME V (2017), Issues: 13.
https://seaopenresearch.eu/Journals/articles/SPAS_13_20.pdf PUBMED
8. Delia Nicolaiciuc, Gabriela Simionescu , B. Doroftei , **Sorana Caterina Anton**, Maria Bolotă, N. Ioanid , E. Anton. Abdominal radical trachelectomy as a method of preserving fertility in patients with cervical cancer. Rev. Med. Chir. Soc. Med. Nat., Iași – 2018 – vol. 122, no. 1 pg. 96-101. www.revmedchir.ro/index.php/revmedchir/article/view/554/483 INDEX MEDICUS, MEDLINE
9. Iulia Elena Diaconu, Sorana Caterina Anton, Emil Anton The influence of administering oxytocin during birth on the neuromotor development of the 0-5 year-old-children Management Intercultural, ISSN-L 1454 – 9980 Volumul XVIII, Numărul 37 / (2016) pag. 339-343. Google Academic PUBMED
https://seaopenresearch.eu/Journals/articles/SPAS_13_18.pdf

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