



AVIZAT pentru Domeniul Medicina

AVIZAT pentru Domeniul Medicina

Director Școala doctorală de Științe biomedicale

Director CSUD

Prof. univ. Dr. Habil. Dana TUTUNARU.

Prof. univ. dr. ing. habil. Gabriela RÂPEANU

**Fișa de verificare a îndeplinirii standardelor minimale naționale
elaborate de CNATDCU necesare și obligatorii pentru conferirea
atestatului de abilitare**

Anexa nr. 20 - COMISIA DE MEDICINA

*Conform Ordinului Ministrului Educației Naționale și Cercetării Științifice nr.
6129/20.12.2016*

Conf. univ. Dr. Ginel Baciu

**Medic Primar Pediatrie -
Doctor in științe medicale –**

Facultatea de Medicină și Farmacie, Universitatea „Dunărea de Jos” din Galați

Standarde minimale conform MENCs nr. 6129/20.12.2016

Categorie	Criteriu	Grad de îndeplinire
Nr. articole ISI Autor principal	10	12
Nr. articole ISI Coautor	5	10
Indice Hirsch Web of Science	6	8
(ISI) Factor cumulat de impact autor principal (FCIAP)	10	31,77

**A) Articole publicate în reviste cotate ISI, în calitate de Autor principal – 12 articole ISI:
CRITERIU ÎNDEPLINIT**

1. Letitia Doina Duceac, Alina Costina Luca*, Geta Mitrea³*, Elena Ariela Banu, Madalina Irina Ciuhodaru, Irina Ciomaga, Daniela Luminita Ichim, **Ginel Baciu, Ceftriaxone Intercalated Nanostructures Used To Improve Medical Treatment**, Materiale Plastice, Vol. 55, Nr 4, 2018, Pag 613-615, **IF 1.393 (Ultim Autor)**

[a19aee429095926f0a6828bcd063cabaf4d.pdf \(semanticscholar.org\)](https://www.semanticscholar.org/paper/a19aee429095926f0a6828bcd063cabaf4d)

2. Letitia Doina Duceac, Elena Ariela Banu*, **Ginel Baciu***, Vasile Valeriu Lupu, Irina Mihaela Ciomaga, Elena Tarca, Geta Mitrea, Daniela Luminita Ichim, Daniela Damir, Marcu Constantin, Alina Costina Luca, **Assessment of Bacteria Resistance According to Antibiotic Chemical Structure**, Revista de Chimie, (Bucharest), 70, No. 3, 2019, **IF 1.755 (Autor corespondent)**

[30_20DUCEAC_203_2019-libre.pdf \(d1wqtxts1xzle7.cloudfront.net\)](https://www.cloudfront.net/d1wqtxts1xzle7/20DUCEAC_203_2019-libre.pdf)

3. Laura Mihaela Trandafir, **Ginel Baciu***, Maria Magdalena Leon Constantin, Alexandra Mastaleru, Oana Raluca Temneanu*, Bogdan Mihai, Otilia Novac, Otilia Elena Frasinariu, Andrei Ivan*, Nicoleta Bianca Tudorachi, Rami Al Hiary, Mihaela Moscalu, **Predictive Biological Markers in Post-therapeutic Evolution in Obese Patients**, Revista de Chimie (Bucharest), 69, No.11, 2018 , **IF 1.605 (Autor corespondent)**

[18-TRANDAFIR-11-18.pdf \(bch.ro\)](https://www.bch.ro/18-TRANDAFIR-11-18.pdf)

4. Elena Ariela Banu, Letitia Doina Duceac, Geta Mitrea, Madalina Irina Ciuhodaru, Daniela Luminita Ichim, Irina Mihaela Ciomaga, Roxana Elena Bogdan Goroftei, Marcu Constantin, **Ginel Baciu**, Synthesis and Physico-chemical Characterization of Nanohybrid Materials Based on Isonicotinic Acid Hydrazide, 2019/6/1, Journal Materiale Plastice, Volumul 56, Numărul 2, Pagini 392, **IF 1.517 (Ultim autor)**

[19-BANU A 2 19.pdf \(revmaterialeplastice.ro\)](https://www.revmaterialeplastice.ro/19-BANU-A-2-19.pdf)

5. Cristina Maria Mihai, Lorenza Forna, **Ginel Baciu***, Alexandru Paul Baciu, Carmen Baciu, Tatiana Chisnoiu*, Adriana Luminita Balasa*, Adriana Mocanu, Ramona Mihaela Stoicescu, **Pediatric Enterocolitis: Clinical Manifestations And Management Strategies**, Romanian Journal of Oral Rehabilitation, Vol. 16, No.4, October-December 2024, pag 363-374, DOI : 10.6261/RJOR.2024.4.16.36 (**Autor corespondent**)

IF 0,6

[PEDIATRIC-ENTEROCOLITIS-CLINICAL-MANIFESTATIONS-AND-MANAGEMENT-STRATEGIES.pdf](https://www.rjor.ro/PEDIATRIC-ENTEROCOLITIS-CLINICAL-MANIFESTATIONS-AND-MANAGEMENT-STRATEGIES.pdf)

6. **Ginel Baciu**, Carmen Baciu, Cristina Maria Mihai, Tatiana Chisnoiu, Ramona Mihaela Stoicescu, Adriana Luminita Balasa, Adriana Mocanu, Lorenza Forna, Alexandru Paul Baciu, **Clinical Patterns Of Malabsorption Syndromes In Children**, Romanian Journal of Oral Rehabilitation, Vol. 16, No.4, October-December 2024, pag 211-224, DOI : 10.6261/RJOR.2024.4.16.21 (**Prim autor**)

IF 0,6

[CLINICAL-PATTERNS-OF-MALABSORPTION-SYNDROMES-IN-CHILDREN.pdf](https://www.rjor.ro/CLINICAL-PATTERNS-OF-MALABSORPTION-SYNDROMES-IN-CHILDREN.pdf)

7. Alexandru Paul Baci, Ancuta Lupu, **Ginel Baci**, Carmen Baci, Tatiana Chisnoiu, Lorenza Forna, Vlad Andrei Pitea, Adriana Luminita Balasa, Larisia Mihai, Bianca-Maria Constantin, Ramona Mihaela Stoicescu, Vasile Valeriu Lupu, Cristina Maria Mihai, Understanding And Overcoming Parental Vaccine Hesitancy, Romanian Journal of Oral Rehabilitation, Vol. 16, No.4, October-December 2024, pag 524-536
DOI: 10.6261/RJOR.2024.4.16.51
IF 0.6 (autor corespondent)
[UNDERSTANDING-AND-OVERCOMING-PARENTAL-VACCINE-HESITANCY.pdf](#)
8. Pinzaru, Anca Daniela, Ancuta Lupu, Tatiana Chisnoiu, **Ginel Baci**, Alexandru Paul Baci, Carmen Baci, Vasile Valeriu Lupu, Adriana Luminita Balasa, Sergiu Chirila, Florin Gabriel Panculescu, and et al. 2025. "Comparative Study of Oxidative Stress Responses in Pediatric Type 1 Diabetes and Transient Hyperglycemia" *International Journal of Molecular Sciences* 26, no. 4: 1701.
<https://doi.org/10.3390/ijms26041701>
IF 4.9 (autor corespondent)
9. Jechel, E., Nedelcu, A. H., Dragan, F., Lupu, V. V., Starcea, I. M., Mocanu, A., Rosu, S. T., Streanga, V., Russu, R., **Baci, G.**, Danielescu, C., Salaru, D. L., Morariu, I. D., Cirstea, O., Anton, E., & Lupu, A. (2025). Nutritional management of pediatric nephrotic syndrome regarding oxidative stress and antioxidant balance. *Frontiers in immunology*, 16, 1542735.
IF 5.9 <https://doi.org/10.3389/fimmu.2025.1542735> (autor cu contributie egala cu primul autor)
10. Mihai, Cristina Maria, Ancuta Lupu, Tatiana Chisnoiu, Adriana Luminita Balasa, **Ginel Baci**, Silvia Fotea, Vasile Valeriu Lupu, Violeta Popovici, Simona Claudia Cambrea, Mircea Grigorian, and et al. 2025. "Clinical and Epidemiological Characteristics of Pediatric Pertussis Cases: A Retrospective Study from Southeast Romania" *Antibiotics* 14, no. 5: 428. **IF 4.6 (2024)** (contributie egala cu primul autor) <https://doi.org/10.3390/antibiotics14050428> [s14050428](https://doi.org/10.3390/antibiotics14050428)
11. Pantazi, A. C., Mihai, C. M., Lupu, A., Balasa, A. L., Chisnoiu, T., Mihai, L., Frecus, C. E., Ungureanu, A., Chirila, S. I., Nori, W., Lupu, V. V., Stoicescu, R. M., **Baci, G.**, & Cambrea, S. C. (2025). Gut Microbiota Profile and Functional Gastrointestinal Disorders in Infants: A Longitudinal Study. *Nutrients*, 17(4), 701. <https://doi.org/10.3390/nu17040701>
IF 5 (2024) (autor cu contributie egala cu primul autor)
12. Cristina Maria Mihai, Ancuta Lupu, Tatiana Chisnoiu, Adriana Luminita Balasa, **Ginel Baci**, Vasile Valeriu Lupu, Violeta Popovici, Felicia Suci, Florin-Daniel Enache, Simona Claudia Cambrea and Ramona Mihaela Stoicescu. A Comprehensive Analysis of Echinococcus granulosus Infections in Children and Adolescents: Results of a 7-Year Retrospective Study and Literature Review. *Journal: Pathogens* **IF 3.3 (2024) (autor cu contributie egala cu primul autor)**
<https://doi.org/10.3390/pathogens14010053>

B) Articole publicate în reviste cotate ISI, în calitate de Coautor – 10 articole:

CRITERIU ÎNDEPLINIT

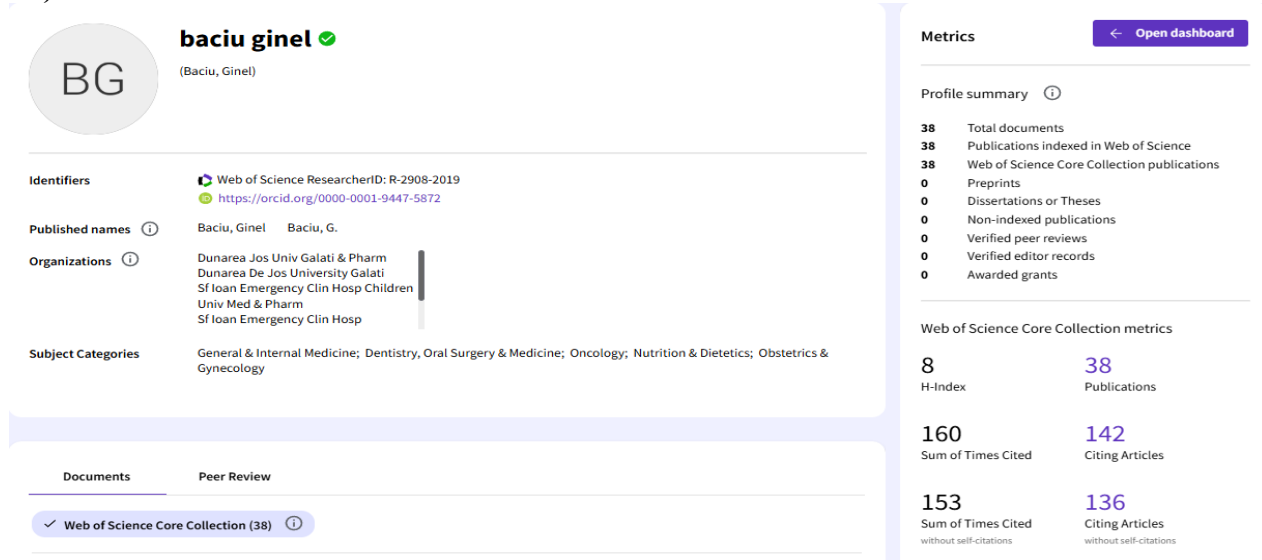
1. Oana Falup-Pecurariu, Sorin C. Man, Mihai L. Neamtuc, Gratiana Chicin, **Ginel Baci**, Carmen Pitic, Alexandra C. Cara, Andrea E. Neculau, Marin Burlea, Ileana L. Brinza, Cristina N. Schnell, Valentina Sas, Valeriu V. Lupu, Nancy Francois, Kristien Swinnen, and Dorota Borys, **Effects of prophylactic ibuprofen and paracetamol administration on the immunogenicity and reactogenicity of the 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugated vaccine (PHiD-CV) co-administered with DTPa-combined vaccines in children: An open-label, randomized, controlled, non-inferiority trial**, HUMANVACCINES & IMMUNOTHERAPEUTICS 2017, VOL. 13, NO. 3, 649–660 , **IF 2.29** <http://dx.doi.org/10.1080/21645515.2016.1223001>
2. Alina Costina Luca, Letitia Doina Duceac, Geta Mitrea, Madalina Irina Ciuhodaru, Daniela Luminita Ichim, **Ginel Baci**, Elena Ariela Banu, Alin Constantin Iordache, **Antibiotic Encapsulated Nanomaterials with Application in Medical Area**, Materiale Plastice, Vol 55, Pag 552-554, 2018/12/1, **IF 1.393**
[LUCA A \(revmaterialeplastice.ro\)](http://revmaterialeplastice.ro)
3. Laura M. Trandafir, Magdalena M. Leon, Otilia Frasinariu, **Ginel Baci**, Gianina Dodi ,* and Elena Cojocaru, **Current Practices and Potential Nanotechnology Perspectives for Pain Related to Cystic Fibrosis**, Journal of Clinical Medicine 2019, 8(7), 1023; **IF 3.0** <https://doi.org/10.3390/jcm8071023>
4. Elena Ariela Banu, Roxana Elena Bogdan Goroftei, Carmen Baci, **G Baci**, BM BOGDAN, AP Baci, **Considerations Regarding Tuberculosis And Viral Infections In Childhood**, Med. Surg. J. – Rev. Med. Chir. Soc. Med. Nat., Iași 2023, 127(4): 507-515, doi: 10.22551/MSJ.2023.04.02, **IF 1.044**,
[CONSIDERATIONS REGARDING TUBERCULOSIS AND VIRAL INFECTIONS IN CHILDHOOD](#)
[Afișati articolul \(google.com\)](https://www.google.com)
5. Elena Ariela Banu, Aurel Nechita, Eva Maria Elkan-Cojocaru, **Ginel Baci**, Alina Manole, Liliana Chelaru, **Risk of tuberculosis in low birth weight children from East Romania**, Arch Med Sci 2020; 16 (1): 162–166 DOI: <https://doi.org/10.5114/aoms.2018.78768> **IF 3.318**
[pdf-94714-55064 \(archivesofmedicalscience.com\)](https://www.archivesofmedicalscience.com)
6. Laura Mihaela Trandafir, **Ginel Baci**, Mihaela Grigore, Dumitru Gafitanu, Ioana Sadiye Scripcariu, Mihaela Moscalu, IVAN Andrei, Oana Temneanu, **Early Nutrition for a Healthy Future Generation**, Journal: [Revista de Cercetare și Intervenție Socială](#), Issue Year: 2018, Issue No: 63, Page: 389-402, **IF 1.076** [CEEOL - Article Detail](#)
7. Laura Mihaela Trandafir, **Ginel Baci**, Otilia Elena Frasinariu, Laura Mihalache, Roxana Bogdan-Goroftei, Mihaela Moscalu, **The Impact of TV Exposure and Computer Use on Obese Adolescents**, Journal: [Revista de Cercetare și Intervenție Socială](#), Issue Year: 2018, Issue No: 62, Page: 173-184, **IF 1.076** [CEEOL - Article Detail](#)
8. Violeta Sapira, Mihaela Lungu, Alexandru Paul Baci, Anca Telehuz, Constantin Marcu, Carmen Gavrila, Iulia Chiscop, Ciprian Dinu, **Ginel Baci**, Anamaria Ciubara, **FROM DEPRESSION TO**

HUMAN IMMUNODEFICIENCY VIRUS – A CASE REPORT, Archiv Euromedica 2022 | vol. 12 | Special Issue |, DOI 10.35630/2022/12/psy.ro.19, **IF**

[19-From-Depression-to-Human-Immunodeficiency-Virus-A-Case-Report.html.pdf](#) ([journal-archiv euromedica.eu](#))

9. Adam-Raileanu, A., Miron, I., Lupu, A., Bozomitu, L., Sasaran, M. O., Russu, R., Rosu, S. T., Nedelcu, A. H., Salaru, D. L., **Baciu, G.**, Mihai, C. M., Chisnoiu, T., Beser, O. F., & Lupu, V. V. (2025). **Fetal Growth Restriction and Its Metabolism-Related Long-Term Outcomes**—Underlying Mechanisms and Clinical Implications. *Nutrients*, 17(3), 555. <https://doi.org/10.3390/nu17030555>
10. Ancuta Lupu, Cristina Gavrilovici, Cristina Maria Mihai 2, Denisa Claudia Tonco, Alin Horatiu Nedelcu, Leonard Pertea, Tatiana Chisnoiu, Ginel Baciu, Ramona Mihaela Stoicescu, Delia Lidia Salaru, Minerva Codruta Badescu, Magdalena Cuciureanu, Olga Cirstea and Vasile Valeriu Lupu, **Multisystem inflammatory syndrome in children and Kawasaki disease**, Journal: *Frontiers in Immunology*, **IF 5.9**
<https://www.frontiersin.org/journals/immunology/articles/10.3389/fimmu.2025.1554787/full>

B). Index Hirsch – 8: CRITERIU ÎNDEPLINIT



C). (ISI) Factor cumulat de impact autor principal FCIAP= 60,355: CRITERIU ÎNDEPLINIT

Nr.	Articol - Revista	Anul publicării	Factor de impact
1	Letitia Doina Duceac, Alina Costina Luca*, Geta Mitrea3*, Elena Ariela Banu, Madalina Irina Ciuhodaru, Irina Ciomaga, Daniela Luminita Ichim, Ginel Baciu , Ceftriaxone Intercalated Nanostructures Used To Improve Medical Treatment , <i>Materiale Plastice</i> , Vol. 55, Nr 4, 2018, Pag 613-615, IF 1.393 (Ultim Autor) a19aee429095926f0a6828bcd063cabaf4d.pdf (semantic scholar.org)	2018	1,393

2	<p>Letitia Doina Duceac, Elena Ariela Banu*, Ginel Baciu*, Vasile Valeriu Lupu, Irina Mihaela Ciomaga, Elena Tarca, Geta Mitrea, Daniela Luminita Ichim, Daniela Damir, Marcu Constantin, Alina Costina Luca, Assessment of Bacteria Resistance According to Antibiotic Chemical Structure, Revista de Chimie, (Bucharest), 70, No. 3, 2019, IF 1.755 (autor corespondent)</p> <p>30_20DUCEAC_203_2019-libre.pdf (dlwqtxts1xzle7.cloudfront.net)</p>	2019	1,755
3	<p>Laura Mihaela Trandafir, Ginel Baciu*, Maria Magdalena Leon Constantin, Alexandra Mastaleru, Oana Raluca Temneanu*, Bogdan Mihai, Otilia Novac, Otila Elena Frasinariu, Andrei Ivan*, Nicoleta Bianca Tudorachi, Rami Al Hiary, Mihaela Moscalu, Predictive Biological Markers in Post-therapeutic Evolution in Obese Patients, Revista de Chimie (Bucharest), 69, No.11, 2018 , IF 1.605 (Autor corespondent)</p> <p>18 TRANDAFIR 11 18.pdf (bch.ro)</p>	2018	1,605
4	<p>Elena Ariela Banu, Letitia Doina Duceac, Geta Mitrea, Madalina Irina Ciuhodaru, Daniela Luminita Ichim, Irina Mihaela Ciomaga, Roxana Elena Bogdan Goroftei, Marcu Constantin, Ginel Baciu, Synthesis and Physico-chemical Characterization of Nanohybrid Materials Based on Isonicotinic Acid Hydrazide, 2019/6/1, Journal Materiale Plastice, Volumul 56, Numărul 2, Pagini 392, IF 1.517 (ultim autor)</p> <p>19 BANU A 2 19.pdf (revmaterialeplastice.ro)</p>	2019	1,517

5	<p>Cristina Maria Mihai, Lorenza Forna, Ginel Baciu*, Alexandru Paul Baciu, Carmen Baciu, Tatiana Chisnoiu*, Adriana Luminita Balasa*, Adriana Mocanu, Ramona Mihaela Stoicescu, Pediatric Enterocolitis: Clinical Manifestations And Management Strategies, Romanian Journal of Oral Rehabilitation, Vol. 16, No.4, October-December 2024, pag 363-374, DOI : 10.6261/RJOR.2024.4.16.36 (autor correspondent)</p> <p>IF 0,6 PEDIATRIC-ENTEROCOLITIS-CLINICAL-MANIFESTATIONS-AND-MANAGEMENT-STRATEGIES.pdf</p>	2024	0,6
6	<p>Ginel Baciu, Carmen Baciu, Cristina Maria Mihai, Tatiana Chisnoiu, Ramona Mihaela Stoicescu, Adriana Luminita Balasa, Adriana Mocanu, Lorenza Forna, Alexandru Paul Baciu, Clinical Patterns Of Malabsorption Syndromes In Children, Romanian Journal of Oral Rehabilitation, Vol. 16, No.4, October-December 2024, pag 211-224, DOI : 10.6261/RJOR.2024.4.16.21 (prim autor)</p> <p>IF 0,6 CLINICAL-PATTERNS-OF-MALABSORPTION-SYNDROMES-IN-CHILDREN.pdf</p>	2024	0,6
7	<p>Alexandru Paul Baciu, Ancuta Lupu, Ginel Baciu, Carmen Baciu, Tatiana Chisnoiu, Lorenza Forna, Vlad Andrei Pitea, Adriana Luminita Balasa, Larisia Mihai, Bianca-Maria Constantin, Ramona Mihaela Stoicescu, Vasile Valeriu Lupu, Cristina Maria Mihai, Understanding And Overcoming Parental Vaccine Hesitancy, Romanian Journal of Oral Rehabilitation, Vol. 16, No.4, October-December 2024, pag 524-536 DOI: 10.6261/RJOR.2024.4.16.51</p> <p>IF 0.6 (autor corespondent) UNDERSTANDING-AND-OVERCOMING-PARENTAL-VACCINE-HESITANCY.pdf</p>	2024	0,6
8	<p>Pinzaru, Anca Daniela, Ancuta Lupu, Tatiana Chisnoiu, Ginel Baciu, Alexandru Paul Baciu, Carmen Baciu, Vasile Valeriu Lupu, Adriana Luminita Balasa, Sergiu Chirila, Florin Gabriel Panculescu, and et al. 2025. "Comparative Study of Oxidative Stress Responses in Pediatric Type 1 Diabetes and Transient Hyperglycemia" <i>International Journal of Molecular Sciences</i> 26, no. 4: 1701. https://doi.org/10.3390/ijms26041701</p> <p>IF 4.9 (autor corespondent)</p>	2024	4,9
9	<p>Jechel, E., Nedelcu, A. H., Dragan, F., Lupu, V. V., Starcea, I. M., Mocanu, A., Rosu, S. T., Streanga, V., Russu, R., Baciu, G., Danielescu, C., Salaru, D. L., Morariu, I. D., Cirstea, O., Anton, E., & Lupu, A. (2025). Nutritional</p>	2024	5,9

	management of pediatric nephrotic syndrome regarding oxidative stress and antioxidant balance. <i>Frontiers in immunology</i> , 16, 1542735. IF 5.9 https://doi.org/10.3389/fimmu.2025.1542735 (autor cu contributie egala cu primul autor)		
10	Mihai, Cristina Maria, Ancuta Lupu, Tatiana Chisnoiu, Adriana Luminita Balasa, Ginel Baciu , Silvia Fotea, Vasile Valeriu Lupu, Violeta Popovici, Simona Claudia Cambrea, Mircea Grigorian, and et al. 2025. "Clinical and Epidemiological Characteristics of Pediatric Pertussis Cases: A Retrospective Study from Southeast Romania" <i>Antibiotics</i> 14, no. 5: 428. IF 4.6 (2024) (contributie egala cu primul autor) https://doi.org/10.3390/antibiotics14050428	2024	4,6

FCIAP =	31,77
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IOSUD - UNIVERSITATEA „DUNĂREA DE JOS” DIN GALAȚI

Școala doctorală de Științe Biomedicale