

AVIZAT,  
Director CSUD,  
Prof. Dr. Ing. Eugen-Victor-Cristian Rusu

**FISA DE VERIFICARE A INDEPLINIRII STANDARDELOR MINIMALE  
NECESARE SI OBLIGATORII PENTRU CONFERIREA TITLURILOR  
DIDACTICE DIN INVATAMANTUL SUPERIOR SI A GRADELOR  
PROFESIONALE DE CERCETARE-DEZVOLTARE**

**Comisia 20 MEDICINA**

**MITREA GETA**

**Standarde minimale conform MENCS nr. 6129/20.12.2016**

Tabelul nr.1

Titlul	Nr. Articole ISI Autor principal	Nr. Articole ISI Coautor	Index Hirsch Web of Science	(ISI) Factor cumulat de impact autor principal (FCIAP)
Profesor universitar/CSI	10	5	6	10
Abilitare	10	5	6	10

**Articole ISI - Autor principal -10 articole**

1. Luca, A. C., Duceac, L. D., **Mitrea, G\***, Ciuhodaru, M. I., Ichim, D. L., Baciuc, G., ... & Iordache, A. C. (2018). *Antibiotic Encapsulated Nanomaterials with Application in Medical Area. Mat. Plast*, 55, 552-554. **FI(2018)=1,393 (autor principal corespondent)**

DOI:[10.37358/M.P.18.4.5072](https://doi.org/10.37358/M.P.18.4.5072)

<https://revmaterialeplastice.ro/pdf/LUCA%20A%204%2018.pdf>

## LUCRARE CITATĂ ÎN

1.	Valeikiene, L., Paitian, R., Grigoraviciute-Puroniene, I., Ishikawa, K., & Kareiva, A. (2019). Transition metal substitution effects in sol-gel derived Mg <sub>3-x</sub> Mx/AlI (M= Mn, Co, Ni, Cu, Zn) layered double hydroxides. <i>Materials Chemistry and Physics</i> , 237, 121863.
2.	Elisei, A. M., Tutunaru, D., Grigore, C. A., Dinu, C. A., Florescu, L., & Vasincu, D. (2019). Gastroesophageal Reflux and Wheezing in Pediatrics pH-metry studies. <i>REVISTA DE CHIMIE</i> , 70(7), 2668-2670.
3.	Esanu, I., Constantin, I., Budacu, C. C., Foma, D. A., & Mihai, C. (2019). The role of chemical factors in the diabetes and the prediabetes that leads to polimorfe oro-maxilo-facial alterations in malformative syndrome. <i>Rev. Chim</i> , 70(6).
4.	Serban, R., Badescu, C., Palade, D. O., Badescu, M., Filip, C., Diaconu, I. E., ... & Cobzeanu, M. D. (2019). The TAC and MDA Values in Patients with Chronic Suppurative Otitis Media. <i>REVISTA DE CHIMIE</i> , 70(4), 1377-1380.
5.	Mihalceanu, E., Calin, A. M., Debita, M., Negru, D., Mitrea, G., & Negru, I. (2019). The Multisystemic Effect of Oestradiol Variations. <i>REVISTA DE CHIMIE</i> , 70(4), 1455-1459.
6.	ALBU, R. M. S. D., IONESCU, A. C., DIMITRIU, M., POPESCU, M., TOMESCU, D. R., CHICEA, R., ... & PLES, L. (2019). The Impact of Ulipristal Acetate (UPA) versus Dienogest on Pain Related to Endometriomas Evaluated with Visual Analogue Scale (VAS).

2. Norin Forna, Daniela Damir, Letiția Doina Duceac, Marius Gabriel Dabija, Gabriela Călin, Daniela Luminița Ichim, Cristian Guțu, Carmen Grierosu, Lucian Eva, Mădălina Irina Ciuhodaru, Elena Roxana Bogdan Goroftei, Elena Ariela Banu, Liviu Stafie, Ciolpan Gabriela, Geta Mitrea, Constantin Marcu: *Nano-Architectonics of Antibiotic — Loaded Polymer Particles as Vehicles for Active Molecules*, Applied Sciences 2022, 12(4), 1998; ISSN/EISSN:2076-3417/2076-3417, [www.mdpi.com/2076-3417/12/4](http://www.mdpi.com/2076-3417/12/4), [www.mdpi.com/2076-3417/12/4/1998](http://www.mdpi.com/2076-3417/12/4/1998), doi:10.3390/app12041998, IF: 2,838 (2021), (autor principal -toți autorii an contribuții egale).

## LUCRARE CITATĂ ÎN

1.	Esteruelas, G.; Souto, E.B.; Espina, M.; García, M.L.; Świtalska, M.; Wietrzyk, J. Gliszczyńska, A.; Sánchez-López, E. Diclofenac Loaded Biodegradable Nanoparticles as Antitumoral and Antiangiogenic Therapy. <i>Pharmaceutics</i> 2023, 15 102. <a href="https://doi.org/10.3390/pharmaceutics15010102">https://doi.org/10.3390/pharmaceutics15010102</a>
----	--

2.	Sandu, Andrei. (2023). New Materials and Advanced Procedures of Obtaining and Processing—Applied Sciences Insights. Applied Sciences. 13. 3153 10.3390/app13053153.
3.	Ouchi, S., Morikawa, H., Hara, M., & Yamamoto, T. (2022). Nanosizing of polymeric particles by suppressing growth via heterocoagulation using a 3D micro-network reactor. Powder Technology, 117530.
4.	Rosalia M, Chiesa E, Tottoli EM, Dorati R, Genta I, Conti B, Pisani S. Tobramycîn Nanoantibiotics and Their Advantages: A Minireview. Int J Mol Sci. 2022 Nov 15;23(22):14080. doi: 10.3390/ijms232214080. PMID: 36430555; PMCID: PMC9692674

3. Elena Ariela Banu, Letiția- Doina Duceac, **Geta Mitrea\***, Mădălina-Irina Ciuhodaru, Daniela Luminița Ichim, Irina Ciomaga, Marcu Constantin, Roxana Elena Bogdan Goroftei, Ginel Baciu- *Synthesis and physico-chemical characterization of nanohybrid materials based on isonicotinic acid hydrazide*, Revista Materiale Plastice (Bucharest), Secțiunea Aplicații în Medicină, Medicină Dentară, Farmacie, vol.56. No.2, 2019, pp.392-395 (ISI), Factor de impact (2019)= **1,517**.( Letiția- Doina Duceac, Geta Mitrea, Mădălina Ciuhodaru- corespondenți) (**autor principal corespondent**) DOI:[10.37358/M.P.19.2.5192](https://doi.org/10.37358/M.P.19.2.5192).  
<https://revmaterialeplastice.ro/pdf/19%20BANU%20A%202%2019.pdf>

4. Letiția- Doina Duceac, **Geta Mitrea\***, Elena-Ariela Banu, Mădălina- Irina Ciuhodaru, Irina-Mihaela Ciomaga, Daniela-Luminița Ichim, Constantin Marcu, Alina-Costina Luca: *Synthesis and characterization of carbapeneme based nanohybrids as antimicrobial agents for multidrug resistant bacteria*, Revista Materiale Plastice (Bucharest), Secțiunea Aplicații în Medicină, Medicină Dentară, Farmacie, vol.56. No.2, 2019, pp.388-391 (ISI), Factor de impact (2019)= **1,517**.(**autor principal corespondent**)  
DOI:[10.37358/M.P.19.2.5191](https://doi.org/10.37358/M.P.19.2.5191)  
<https://revmaterialeplastice.ro/pdf/18%20DUCEAC%202%2019.pdf>

### LUCRARE CITATĂ ÎN

1.	Duceac, Letitia Doina, Gabriela Calin, Lucian Eva, Constantin Marcu, Elena Roxana Bogdan Goroftei, Marius Gabriel Dabija, Geta Mitrea et al. "Third-generation cephalosporin-loaded chitosan used to limit microorganisms resistance." Materials 13, no. 21 (2020): 4792.
----	---

5. Nechita, A., Mitrea\*, G., Raftu, G., Stefanescu, C., Anton, D. M., Popa, G., & Macovei, L. A. (2019). *General Treatment Principles in Alergies-Plastic Materials*. MATERIALE PLASTICE, 56(1), 220. **FI(2019)=1,517**

<https://revmaterialeplastice.ro/pdf/44%20NECHITA%201%2019.pdf>

**(autor principal corespondent)**

6. Calin, G., Mitrea\*, G., Marcu, C., Burlui, A., Trusca, R., Vasile, E., & Iacomi, F. (2019). *Synthesis and Structural Characterization of Cobalt Nanostructures in AAO Membranes*. REVISTA DE CHIMIE, 70(9), 3444-3447. **FI(2019)=1,755** DOI:[10.37358/RC.19.9.7568](https://doi.org/10.37358/RC.19.9.7568)

<https://revistadechimie.ro/pdf/75%20CALIN%209%2019.pdf>(autor **principal corespondent**)

### LUCRARE CITATĂ ÎN

1.	Vieriu, R. M., Tanculescu, O., Mocanu, F., Solomon, S. M., Savin, C., Bosinceanu, D. G., ... & Saveanu, I. (2020). In Vitro Study Regarding the Biomechanical Behaviour of Bone, Fibre Reinforced Polymer and Wire Composite Perio-dontal Splints. Model Analysis. <i>Materiale Plastice</i> , 57(1), 253-262.
----	--

7. Mihalceanu, E., Calin, A. M., Debita, M., Negru, D., **Mitrea\***, G., & Negru, I. (2019). *The Multisystemic Effect of Oestradiol Variations*. REVISTA DE CHIMIE, 70(4), 1455-

1459.**FI(2019)=1,755** (autor principal corespondent) DOI:[10.37358/RC.19.4.7148](https://doi.org/10.37358/RC.19.4.7148)

<https://revista.dechimie.ro/pdf/74%20MIHALCEANU%204%202019.pdf>

8. Letiția Doina Duceac, Alina Costina Luca, **Geta Mitrea\***, Elena Ariela Banu, Mădălina Irina Ciuhodaru, Irina Mihaela Ciomaga, Daniela Luminița Ichim, Ginel Baci: *Ceftriaxone intercalated nanostructures used to improve medical treatment*, *Revista Materiale Plastice* (Bucharest), Secțiunea Aplicații în medicină, medicină dentară, farmacie, vol.55 , No. 4, 2018, pp. 613-615 (ISI) Factor de impact (2018)= **1,393**, (autor principal corespondent).

DOI:[10.37358/MP.18.4.5086](https://doi.org/10.37358/MP.18.4.5086)

<https://revmaterialeplastice.ro/pdf/DUCEAC%204%2018.pdf>

### LUCRARE CITATĂ ÎN

1.	Luca, A. C., Ciobica, A., Bild, W., Curpan, A. S., & Braha, E. E. (2022). MINI-REVIEW ON THE IMPLICATIONS OF GENE POLYMORPHISM IN THE METABOLISM OF XENOBIOTICS. <i>FARMACIA</i> , 70(4), 573-582.
----	--

2.	Tewabe, A., Marew, T., & Birhanu, G. (2021). The contribution of nano-based strategies in overcoming ceftriaxone resistance: a literature review. <i>Pharmacology Research &amp; Perspectives</i> , 9(4), e00849.
3.	abadi, Arash Rigi Hossein et al. "Ceftriaxone sodium loaded onto polymer-lipid hybrid nanoparticles enhances antibacterial effect on gram-negative and gram-positive bacteria: Effects of lipid - polymer ratio on particles size, characteristics, in vitro drug release and antibacterial drug efficacy." <i>Journal of Drug Delivery Science and Technology</i> 63 (2021): 102457.
4.	Stelea, C. G., Constantin, I., Budacu, C., Platon, A. L., Balan, M., Pavel, L., ... & Constantin, M. (2019). The Role of Chemical Agents in the Microbial Flora with

	Major Risk of Interventions in Maxillo-facial Surgery. <i>Revista de chimie</i> , 70(6), 1988-1991.
5.	Esanu, I., Debita, M., Dorobat, C. M., Iliescu, A. A., Matei, M. N., Palade, D. O., & Earar, K. (2019). Chemical and Biological Factors in Infectious Diseases The oral microbial flora. <i>Revista de Chimie</i> , 70(4), 1420-1423.
6.	Fireescu, D., Sascau, R. A., Raftu, G., Statescu, C., Cuciureanu, T., & Cuciureanu, D. I. (2019). Thermography as Method of Paraclinic Diagnosis in Diabetic Polyneuropathy. <i>Revista de Chimie</i> , 70(4), 1449-1454.
7.	ALBU, R. M. S. D., IONESCU, A. C., DIMITRIU, M., POPESCU, M., TOMESCU, D. R., CHICEA, R., ... & PLES, L. (2019). The Impact of Ulipristal Acetate (UPA) versus Dienogest on Pain Related to Endometriomas Evaluated with Visual Analogue Scale (VAS).

9. Calin, Mihaela Alina, Elena Mihalceanu, Mihaela Debita, Gh. Raftu, Gabriel Costachescu, and **Geta Mitrea**. *"The Modern Chemical Theory of Ovarian Cancer Origin."* *Rev. Chim.(Bucharest)* 70 (2019): 1026-1029. Pp 1026 - 1029  
**FI(2019)=1,755**. DOI:[10.37358/RC.19.3.7055](https://doi.org/10.37358/RC.19.3.7055)  
<https://revistadechimie.ro/pdf/57%20CALIN%203%202019.pdf>

#### LUCRARE CITATÁ IN

1.	AL Dinca, VG Dinca, RD Birla - Preserving fertility in ovarian cancer. <i>Rev. Chim</i> , 2019.
2.	AL Dinca, VG Dinca, SM Constantinoiu, RD Birla - Screening in ovarian neoplasm. <i>Rev. Chim</i> , 2019

3.	AL DINCA, VG DINCA, SM CONSTANTINOIU. Importance of surgical treatment in ovarian neoplasm. Rev. Chim, 2020
4.	AL DINCA, VG DINCA, RD BIRLA. The Concept of Debulking in Ovarian Cancer . Rev. Chim, 2020

10. Raftu, G., **Mitrea, G\***, Macovei, L. A., & Nechita, A. (2018). *Chemical additives from the composition of plastic products and other materials in establishing diagnosis for allergy disease*. Mat. Plast, 55, 609-612. FI (2018) = **1,393 (autor principal corespondent)** DOI:

[10.37358/MP.18.4.5085https://www.revimaterialeplastice.ro/pdf/RAFTU%2040/o2018.pdf](https://www.revimaterialeplastice.ro/pdf/RAFTU%2040/o2018.pdf)

#### LUCRARE CITATÁ IN

1.	Palivan, C., Dumitru, I., Iulia, L., Maris, M., Laura, B., Carp, G. B., ... & Nicolae, S. (2020). Diabetes as a risk factor in prosthetic oral rehabilitation. Romanian Journal of Oral Rehabilitation, 12(3), 85-97.
2.	Earar, K., Palivan, C. C. M., Dumitru, I. F., Anca, N., & Jaradat, M. A. (2020). PROSTHETIC REHABILITATION OF PATIENTS WITH MENTAL AND MEDICINES DISABILITIES. Romanian Journal of Oral Rehabilitation, 12(3).
3.	Cerghizan, D., Iulia, N. A., Maris, M., Laura, B. D., Condurache, G., Gabriela, T., & Matei, M. (2020). Interrelation between Prosthetic and Orthodontic Treatment. Rom. J. Oral Rehabil, 12, 145-156.
4.	Earar, K., Carp, G. B., Palivan, C. C. M., Maris, M., Condurache, G. G., Drug, G., & Matei, M. N. (2020). ORTHODONTIC TREATMENT AND CHEMICAL AGENTS IN CONGENITAL MALFORMATIONS OF CEPHALIC REGION. Romanian Journal of Oral Rehabilitation, 12(3).
5.	Tudor, V. C., Mocuta, D. N., Teodorescu, R. F., & Smedescu, D. I. (2019). The issue of plastic and microplastic pollution in soil. Materiale Plastice, 56(3).
6.	ELISEI, A. M., TUTUNARU, D., GRIGORE, C. A., DINU, C. A., FLORESCU, L., & VASINCU, D. Gastroesophageal Reflux and Wheezing în Peditry.
7.	ELISEI, A. M., TUTUNARU, D., GRIGORE, C. A., DINU, C. A., FLORESCU, L., & VASINCU, D. Gastroesophageal Reflux and Wheezing in Peditry.
8.	Lupusoru, R. V., Topor, G., Miron, I. C., Grigore, M., & Esanu, I. (2019). Chemical Factors which Prompt Oral Pathological Phenomena In Some Nutrition Diseases. Diabetes, 7, 9.
9.	ESANU, I., DEBITA, M., DOROBAT, C. M., ILIESCU, A. A., MATEI, M. N., PALADE, D. O., & EARAR, K. Chemical and Biological Factors in Infectious Diseases.
10.	Mihalceanu, E., Calin, A. M., Debita, M., Negru, D., Mitrea, G., & Negru, I. (2019). The Multisystemic Effect of Oestradiol Variations. REVISTA DE CHIMIE, 70(4), 1455-1459.

## Articole ISI - COAUTOR

1. Nicoleta Luchian, Lucian Eva, Marius Gabriel Dabija, Daniela Druguș, Mădălina Duceac (Covrig), **Geta Mitrea**, Constantin Marcu, Mihaela Roxana Popescu, Letiția Doina Duceac: *Health — associated infections in hospital in the North-East region of Romania — a multidisciplinary approach*, Revista Romanian Journal of Oral Rehabilitation Nr. 2. 2023, IF (2023) = 0.7 <https://rjor.ro/health-associated-infections-in-a-hospital-in-the-north-east-region-of-romania-a-multidisciplinary-approach/>. ISSN 2066-7000, ISSN-L 2601-4661;
2. Ichim Daniela Luminita, Letiția Doina Duceac, Constantin Marcu, Alin Constantin Iordache, Irina Mihaela Ciomaga, Alina Costina Luca, Elena Roxana Bogdan Goroftei, **Geta Mitrea**, Daniela Damir and Liviu Stafie. "Synthesis and characterization of colistin loaded nanoparticles used to combat multi-drug resistant microorganisms." Rev. Chim 70, no. 10 (2019). DOI:[10.37358/RC.19.10.7635](https://doi.org/10.37358/RC.19.10.7635) <https://revistadechimie.ro/pdf/62%20ICHIM%2010%2019.pdf> FI (2019)=1,755

## LUCRARE CITATA ÎN

1.	Iafisco, M., Carella, F., Degli Esposti, L., Adamiano, A., Catalucci, D., Modica, J., .. & Bugli, F. (2022). Biocompatible antimicrobial colistin loaded calcium phosphate nanoparticles for the counteraction of biofilm formation in cystic fibrosis related infections. Journal of Inorganic Biochemistry, 230, 111751.
2.	Radu, Cezar Doru, Liliana Verestiuc, Eugen Ulea, Florin Daniel Lipsa, Vasile Vulpe, Corneliu Munteanu, Laura Bulgariu et al. "Evaluation of keratin/bacterial cellulose based scaffolds as potential burned wound dressing." Applied Sciences 11, no. 5 (2021): 1995.
3.	Duceac, Letitia Doina, Gabriela Calin, Lucian Eva, Constantin Marcu, Elena Roxana Bogdan Goroftei, Marius Gabriel Dabija, Geta Mitrea et al. "Third-generation cephalosporin-loaded chitosan used to limit microorganisms resistance." Materials 13, no. 21 (2020): 4792.

3. Duceac, Letitia Doina, Elena Ariela Banu, Ginel Baci, Vasile Valeriu Lupu, Irina Mihaela Ciomaga, Elena Tarca, **Geta Mitrea** et al. "Assessment of Bacteria Resistance According to Antibiotic Chemical Structure." changes 4 (2019): 19. Rev

<http://www.revistadechimie.ro>

**LUCRARE CITATĂ ÎN**

1.	Golli, A. L., Nitu, F. M., Balasoiu, M., Lungu, M. A., Dragomirescu, C. C., Olteanu, M. A. D. A. L. I. N. A., ... & Olteanu, M. (2019). The characterization of antibiotic resistance of bacterial isolates from intensive care unit patient samples in a university affiliated hospital in Romania. <i>Rev Chem</i> , 70, 1778-1783.
----	---

4 Bogdan Ioan Stefanescu, Diana Sabina Radaschin, Geta Mitrea, Lucretia Anghel, Adrian Beznea, Georgiana Bianca Constantin,\* and Alin Laurentiu Tatu: *Epidermolysis Bullosa—A Kindler Syndrome Case Report and Short Literature Review*, MDPI – Clinics and practice, Clin. Pract. 2023, 13, 873-880. <https://doi.org/10.3390/clinpract.13040079>. Factor impact (2023) **2.412** <https://www.mdpi.com/journal/clinpract> (autor principal-**toti autorii au contributii egale**).

5. Botnariu, G., Popa, A., **Mitrea**, G., Manole, M., Pacura, M., Anghel, M., ... & Teodorescu, E. (2018). *Correlation of Glycemic and Lipid Control Parameters with Cognitive Dysfunction Scores, in Type 2 Diabetic Persons Results from a cross-sectional study*. REVISTA DE CHIMIE, 69(12), 3486-3489. **FI(2018)=1,605**. <http://bch.ro/pdfRC/31%20BOTNARIU%2012%2018.pdf>

**LUCRARE CITATĂ ÎN**

1.	PATRAȘCU, A., SARBU, P., FORNA, N., STADOLEANU, O. V., COSTESCU, E., BOTEZ, P., ... & PĂDURARU, C. Ș. (2021). BIOMECHANICAL BEHAVIOUR OF DIFFERENT TYPES OF JOINTS (HIP, TMJ) AFTER MEDICAL RECOVERY. <i>International Journal of Medical Dentistry</i> , 25(4).
2.	Stelea, C. G., Constantin, I., Budacu, C., Platon, A. L., Balan, M., Pavel, L., ... & Constantin, M. (2019). The Role of Chemical Agents in the Microbial Flora with Major Risk of Interventions in Maxillo-facial Surgery. <i>Revista de chimie</i> , 70(6), 1988-1991.
3.	Lupusoru, R. V., Topor, G., Miron, I. C., Grigore, M., & Esanu, I. (2019). Chemical Factors which Prompt Oral Pathological Phenomena In Some Nutrition Diseases. <i>Diabetes</i> , 7, 9.
4.	Serban, R., Badescu, C., Palade, D. O., Badescu, M., Filip, C., Diaconu, I. E., ... & Cobzeanu, M. D. (2019). The TAC and MDA Values in Patients with Chronic Suppurative Otitis Media. <i>REVISTA DE CHIMIE</i> , 70(4), 1377-1380.
5.	Esanu, I., Debita, M., Dorobat, C. M., Iliescu, A. A., Matei, M. N., Palade, D. O., & Earar, K. (2019). Chemical and Biological Factors in Infectious Diseases The oral microbial flora. <i>Revista de Chimie</i> , 70(4), 1420-1423.dcs



6.	Mihalceanu, E., Calin, A. M., Debita, M., Negru, D., Mitrea, G., & Negru, I. (2019). The Multisystemic Effect of Oestradiol Variations. <i>REVISTA DE CHIMIE</i> , 70(4), 1455-1459.
----	--

6. Duceac, Letiția Doina, Gabriela Calin, Lucian Eva, Constantin Marcu, Elena Roxana Bogdan Goroftei, Marius Gabriel Dabija, **Geta Mitrea** et al. "Third-generation cephalosporin-loaded chitosan used to limit microorganisms resistance." *Materials* 13, no. 21 (2020): 4792. **FI (2020)=3,057**  
<https://doi.org/10.3390/ma13214792><https://www.mdpi.com/1996-1944/13/21/4792>

### LUCRARE CITATĂ ÎN

1.	Omidian, H.; Mfofo, K. Exploring the Potential of Nanotechnology in Pediatric Healthcare: Advances, Challenges, and Future Directions. <i>Pharmaceutics</i> 2023, 15, 1583
2.	Ganesan, S., Alagarasan, J. K., Sonaimuthu, M., Aruchamy, K., Alkallas, F. H., Ben Gouider Trabelsi, A., ... & Lo, H. M. (2022). Preparation and Characterization of Salsalate-Loaded Chitosan Nanoparticles: In Vitro Release and Antibacterial and Antibiofilm Activity. <i>Marine Drugs</i> , 20(12), 733.
3.	A. N. Kraskouski, V. V. Nikalaichuk, K. S. Hileuskaya, , V. I. Kulikouskaya, E. A. Stepanova, I. I. Kuzminski, N. Opavski, V. E. Agabekov. (2022). Preparation and Properties of Complexes Based on Chitosan-Ag Nanocomposite and Cephalosporin Antibiotics. <i>Applied biochemistry and microbiology</i> , 58, 136-142. doi: 10.1134/S0003683822020120
4.	Wu, Z., Chan, B., Low, J., Chu, J. J. H., Hey, H. W. D., & Tay, A. (2022). Microbial resistance to nanotechnologies: An important but understudied consideration using antimicrobial nanotechnologies in orthopaedic implants. <i>Bioactive Materials</i> .
5.	Sandu, A. V. (2021). Obtaining and Characterization of New Materials. <i>Materials</i> , 14(21), 6606.
6.	Luo, G., Zhang, J., Sun, Y., Wang, Y., Wang, H., Cheng, B., ... & Fang, X. (2021). Nanoplatforms for Sepsis management: rapid detection/warning, pathogen eliminatiofi and restoring immune homeostasis. <i>Nano-micro letters</i> , 13(1), 1-64.

B). (ISI) Factor cumulat de impact autor principal (FCiAP) — 10/criteriu îndeplinit

**FCiAP=16,833**

1,393 x 3 (art.1, 8, 10) = 4,179

2,838 x 1 (art. 2) = 2,838

1,517 x 3 (art 3,4, 5) = 4,551

1,755 x 3 (art, 6,7, 9) = 5,265

Gradul de îndeplinire a standardelor minimale conform MENCS nr. 6129/20.12.2016  
Profesor universitar / CSI/Abilitare

Categorie	Criteriu	Grad de îndeplinire
Nr. articole ISI Autor principal	10	10
Nr. articole ISI Coautor	5	6
Index Hirsh Web of Science	6	6
(ISI) Factor cumulat de impact autor principal (FCIAP)	10	16,833

**Mitrea Geta**  


