

**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**

**Conf. univ. dr. BERBECE ION-SORIN**

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

<b>Titlul</b>	<b>Nr. articole ISI Autor principal</b>	<b>Nr. articole ISI Coautor</b>	<b>Index Hirsch Web of Science</b>	<b>(ISI) Factor cumulativ de impact autor principal (FCIAP)</b>
Profesor	10	5	6	10

**A) Articole publicate în reviste cotate ISI în calitate de autor principal**

<b>Criteriu</b>	<b>Standard minim</b>	<b>Realizat</b>
Nr. articole publicate în reviste cotate ISI în calitate de autor principal	10	<b>10</b>

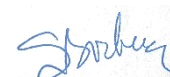
Criteriu îndeplinit:  
**DA**      ~~NU~~

**Lista articolelor ISI publicate în calitate de autor principal**

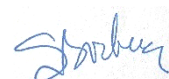
1. Gabi Topor, Kamel Earar, Ion Ciuca, **Sorin Berbece**, Victorita Stefanescu, Adrian Beznea, Camelia Ana Grigore, Marius Maris, Silvia Fotea, Cristian Onisor, Ramona Feier, Cristina Marina Iordache, Gabriela Gurau, „*Mechanical Properties of Bis-GMA/HEMA Resin Composite with Addition of Silicon Dioxide Nanoparticles*”, Revista de Materiale Plastice, 2021;58(1):257-264, ISSN 0025-5289, ISSN CD-ROM: 2537-5741, ISSN-L 0025-5289. WOS:000637398100015, Impact factor:1.517.  
(<https://revmaterialeplastice.ro/pdf/27%20TOPOR%201%202021.pdf> ).

2. Sanda Ileana Cimpean, Ioana-Sofia Pop Ciutrilă, Smaranda Buduru, Liliana Lacramioara Pavel, Daniela Florentina Florea, Ada Gabriela Delean, Marioara Moldovan, Mircea Cristian Dudescu, **Sorin Berbece**, Doina Carina Voinescu, Adrian Beznea, Marius Negucioiu, Victorita Stefanescu, “*Assessing Fracture Resistance of Non Vital Teeth Using Two Different Composite Systems: Short-Fibre-Reinforced Composite and Glass Fibre Post with Microfilled Hybrid Composite*”, Revista de Materiale Plastice, 2020;57(4):286-296, ISSN 0025-5289, ISSN CD-ROM : 2537-5741, ISSN-L 0025-5289. WOS:000617344900027. Impact factor: 1.517.  
(<https://revmaterialeplastice.ro/pdf/27%20CIMPEAN%204%202020.pdf> ).

3. David Angelescu, Teodora Angelescu, Meda Romana Simu, Alexandrina Muntean, Anca Stefania Mesaros, **Sorin Berbece**, Silviu Alb, ”*Assessment of Craniofacial Morphology in Mouth Breathing Children. A retrospective case-control study*”, Revista de Chimie, 2019;70(10):3649-3653, ISSN 2668-8212, WOS:000500795900041, Impact factor: 1.755.  
(<https://revistadechimie.ro/pdf/41%20ANGELESCU%20D%2010%202019.pdf>).



4. Costin Berceanu, Elena Loredana Ciurea, Monica Mihaela Cirstoiu, Sabina Berceanu, Anca Maria Ofiteru, Claudia Mehedintu, **Sorin Ioan Berbece**, Razvan Ciortea, Alex Emilian Stepan, Tudor Adrian Balseanu, "Maternal-Fetal Management in Trombophilia Related and Placenta-Mediated Pregnancy Complications", Revista de Chimie, 2018;69(9):2396-2401, ISSN 2668-8212, WOS: **000449628400018**, Impact factor: 1.605  
(<http://bch.ro/pdfRC/18%20BERCEANU%209%2018.pdf>).
5. Costin Berceanu, Stefan Paitici, Sabina Berceanu, Elvira Bratila, Anca Maria Ofiteru, Claudia Mehedintu, **Sorin Ion Berbece**, Dan Navolan, Cosmin Vasile Obleaga, Tudor Adrian Balseanu, "Colposcopic, Histologic and Immunohistochemical Assessment in Cervical Intraepithelial Lesions", Revista de Chimie, 2018;69(8):2245-2250, ISSN 2668-8212, WOS: **000444602300063**, Impact factor: 1.605.  
(<http://bch.ro/pdfRC/63%20BERCEANU%208%2018.pdf>).
6. Cristina Iulia Filip, **Sorin Berbece**, Laura Răducu, Ion Petre Florescu, Valeriu Ardeleanu, Cristian Radu Jecan, "The prospects of using meshes in immediate implant – based breast reconstruction", Materiale Plastice, 2017;54(3):414-417, ISSN 00255289, WOS: **000426412300002**, Impact factor: 1.248.  
(<https://revmaterialeplastice.ro/pdf/2%20FILIP%20C%203%2017.pdf>).
7. **Sorin Berbece**, Dan Iliescu, Valeriu Ardeleanu, Alexandru Nicolau, Cristian Radu Jecan, "Use of phosphatidylcholine in the treatment of localized fat deposits. Results and expectations", Revista de Chimie, 2017;67(7):1438-1442, ISSN 2668-8212, WOS: **000409234600006**, Impact factor: 1.412.  
(<http://bch.ro/pdfRC/6%20BERBECE%207%2017.pdf>).
8. **Sorin Berbece**, Alina Pleșea Condratovici, Liliana Pavel, Camelia Grigore, "Changes in the Chemical Composition of Blood", Revista de Chimie, 2017;68(5):1073-1076, ISSN 2668-8212, WOS: **000405816300039**, Impact factor: 1.412.  
(<http://bch.ro/pdfRC/39%20BERBECE%20S%205%2017.pdf>)
9. Valeriu Ardeleanu, **Sorin Berbece**, Ioan Petre Florescu, Radu Cristian Jecan, "The Use of Hyaluronic Acid Combined with Teosyal Redensity II for the Treatment of Dark Circles Under the Eyes", Materiale plastice, 2017;54(1):37-40, ISSN 00255289, WOS: **000400629900008**, Impact factor: 1.248.  
(<https://revmaterialeplastice.ro/pdf/8%20ARDELEANU%20V%201%2017.pdf>)
10. Radu Cristian Jecan, Alexandru Nicolau, Ioan Petre Florescu, Valeriu Ardeleanu, **Sorin Berbece**, "Use of Trichloroacetic Acid in Treating Facial Hyperpigmentation", Materiale plastice, 2017;54(1):88-90, ISSN 00255289, WOS: **000400629900020**, Impact factor: 1.248.  
(<https://revmaterialeplastice.ro/pdf/20%20JECAN%20R%20C%201%2017.pdf>)



**B). Articole publicate în reviste cotate ISI în calitate de coautor**

Criteriu	Standard minim	Realizat
Nr. articole publicate în reviste cotate ISI în calitate de coautor	5	5

Criteriu îndeplinit:

**DA**      **NU****Lista articolelor ISI publicate în calitate de coautor**

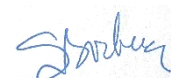
1. Kamel Earar, Camelia Ana Grigore, Magda-Ecaterina Antohe, Silvia Fotea, Adrian Beznea, **Sorin Berbece**, Ana Magdalena Bratu, Ciprian Adrian Dinu, Marius Maris, Gabriela Gurau, Gabi Topor, Cristian Onisor, Ramona Feier, "Influence of Alumina Nanoparticles on the Mechanical Properties of a Bioresin Composite", Materiale Plastice, 2021;58(1):248-256, ISSN 0025-5289, ISSN CD-ROM: 2537-5741, ISSN-L 0025-5289. WOS:000637398100014, Impact factor:1.517. (<https://revmaterialeplastice.ro/pdf/26%20KAMEL%201%2021.pdf> ).

2. Alina Crina Muresan, Daniela Laura Buruiana, Gabriel Bogdan Carp, **Sorin Berbece**, Constantin Trus, "Evaluation of Corrosion Resistance in 3.5% NaCl Solution of Hybrid Coatings Obtained from Plastics Materials", Materiale Plastice, 2021;58(1):201-209, ISSN 0025-5289, ISSN CD-ROM : 2537-5741, ISSN-L 0025-5289. WOS:000646943700003, Impact factor: 1.517. (<https://revmaterialeplastice.ro/pdf/21%20MURESAN%201%2021.pdf> )

3. Kamel Earar, Gabriela Gurau, Victorita Stefanescu, Liliana Lacramioara Pavel, Dan Bosinceanu, Loredana Liliana Hurjui, Alice Murariu, Sorin Berbece, Cristina Iordache, Monica Balos, Iuliu Fulga, Adrian Beznea, "Improvement Acrylic Resins Structure in Removable Prosthesis Base Polymerization". Materiale Plastice, 2020;57(4):353-359, ISSN 0025-5289, ISSN CD-ROM : 2537-5741, ISSN-L 0025-5289. WOS:000617344900034, Impact factor:1.517. (<https://revmaterialeplastice.ro/pdf/34%20KAMEL%204%2020.pdf> ).

4. Dragos-Florin Chitariu, Emilian Paduraru, Gures Dogan, Mehmet Ilhan, Florin Negoescu, Catalin-Gabriel Dumitras, Adrian Beznea, Victorita Stefanescu, Sorin Berbece, Mihai Horodincea, "Experimental Research on Behavior of 3D Printed Gripper Soft Jaws". Materiale Plastice, 2020;57(4):366-375, ISSN 0025-5289, ISSN CD-ROM : 2537-5741, ISSN-L 0025-5289. WOS:000617344900036, Impact factor: 1.517. (<https://revmaterialeplastice.ro/pdf/36%20CHITARIU%204%2020.pdf> ).

5. Liliana Pavel, Carmen Tituică, Sorin Berbece, Alina Pleșea Condratovici, Nicoleta Ioanid, "Chemical Physiology of Muscle Contraction", Revista de Chimie, 2017;68(5):1095-1097, ISSN 2668-8212, WOS: 000405816300044, Impact factor: 1.412. (<http://bch.ro/pdfRC/44%20PAVEL%20LACRAMIOARA%205%2017.pdf>).



### C). Indexul Hirsch

Criteriu	Standard minim	Realizat
Index Hirsch Web of Science	6	7

Criteriu îndeplinit:

DA NU



### D). (ISI) Factor cumulat de impact autor principal (FCIAP)

Criteriu	Standard minim	Realizat
(ISI) Factor cumulat de impact autor principal	10	14.567

Criteriu îndeplinit:

DA NU

Revista	Anul	IF	Nr articole	FCIAP
Materiale Plastice	2017	1.248	3	3.744
Revista de Chimie	2017	1.412	2	2.824
Revista de Chimie	2018	1.605	2	3.210
Revista de Chimie	2019	1.755	1	1.755
Materiale Plastice	2020	1.517	2	3.034
<b>TOTAL</b>				<b>14.567</b>

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