

Candidat: Săcelanu Mircea-Vicențiu  
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Avizat, Director CSUD



FIȘA DE VERIFICARE A INDEPLINIRII STANDARDELOR MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA ABILITĂRII - DOMENIUL MEDICINA

I. ARTICOLE ISI AUTOR PRINCIPAL

Nr. crt	Titlul articolului	Numele și prenumele autorilor	Titlul revistei	Volum	Număr	ISSN/e-ISSN revistă	Link către articol pe site - ul revistei	DOI articol (Digital object identifier)	WOS Accession Number	Anul publicării	Factor de impact	Calitatea
1	Additives Imparting Antimicrobial Properties to Acrylic Bone Cements	Alina Robu, Aurora Antoniac, Elena Grosu, Eugeniu Vasile, Anca Daniela Raiciu, Florin Iordache, Vasile Iulian Antoniac, Julietta V. Rau, Viktoriya G. Yankova, Lia Mara Ditu, <b>Vicențiu Săceleanu</b>	Materials (Q2)	14	22	1996-1944	<a href="https://www.mdpi.com/1996-1944/14/2/7031">https://www.mdpi.com/1996-1944/14/2/7031</a>	10.3390/ma14227031	WOS:000727445400001	2021	3.748	ultim autor
2	EIS Characterization of Ti Alloys in Relation to Alloying Additions of Ta	Pedro P. Socorro-Perdomo, Néstor R. Florido-Suárez, Julia C. Mirza-Rosca, <b>Mircea Vicențiu Săceleanu</b>	Materials (Q2)	15	2	1996-1944	<a href="https://www.mdpi.com/1996-1944/15/2/476">https://www.mdpi.com/1996-1944/15/2/476</a>	10.3390/ma15020476	WOS:000758838600001	2022	3.4	ultim autor
3	Production of Synthetic Models for Neuro-Oncology Training by Additive Manufacturing	<b>Vicențiu Săceleanu</b> , Rubén Paz, Joshua García, Yamilet Rivero, Cosmin-Nicodim Cîndea, Ilaria Cacciotti, Mario Monzón	Applied Sciences (Q2)	11	24	2076-3417	<a href="https://www.mdpi.com/2076-3417/11/2/411823">https://www.mdpi.com/2076-3417/11/2/411823</a>	10.3390/app112411823	WOS:000735799200001	2021	2.838	prim autor

4	Integrative Approaches in Acute Ischemic Stroke: From Symptom Recognition to Future Innovations	<b>Săceleanu, V.M.</b> Toader, C. Ples, H. Covache-Busuioac, R.-A. Costin, H.P. Bratu, B.-G.; Dumitrascu, D.-I. Bordeianu, A. Corlatescu, A.D. Ciurea, A.V.	Biomedicines (Q1)	11	10	2227-9059	<a href="https://www.mdpi.com/2227-9059/11/1/0/2617">https://www.mdpi.com/2227-9059/11/1/0/2617</a>	10.3390/biomedicines11102617	WOS:001094034300001	2023	4.7	prim autor
5	Wilhelm von Waldeyer: Important Steps in Neural Theory, Anatomy and Citology	<b>Vicențiu Mircea Săceleanu</b> , Aurel George Mohan, Razvan Adrian Covache-Busuioac, Horia Petre Costin and Alexandru Vlad Ciurea	Brain Sciences	12	2	2076-3425	<a href="https://www.mdpi.com/2076-3425/12/2/224">https://www.mdpi.com/2076-3425/12/2/224</a>	10.3390/brainsci12020224	WOS:000766854200001	2022	3.3	prim autor
6	An Important Step in Neuroscience: Camillo Golgi and His Discoveries	<b>Vicențiu Mircea Săceleanu</b> , Razvan Adrian Covache-Busuioac, Horia-Petre Costin, Luca-Andrei Glavan, and Alexandru Vlad Ciurea	Cells (Q2)	11	24	2073-4409	<a href="https://www.mdpi.com/2073-4409/11/2/4/4112">https://www.mdpi.com/2073-4409/11/2/4/4112</a>	10.3390/cells11244112	WOS:000902308600001	2022	6	prim autor
7	Properties and in vitro assessment of ZrO <sub>2</sub> -based coatings obtained by atmospheric plasma jet spraying on biodegradable Mg-Ca and Mg-Ca-Zr alloys	3. Bogdan Istrate, Julietta V. Rau, Corneliu Munteanu, Iulian V. Antoniac, <b>Vicențiu Săceleanu</b>	Ceramics International (Q1)	46	10	0272-8842	<a href="https://1510ahlik-y-https-www-sciencedirect-com.z.e-information.ro/science/article/pii/S0272884220307598?via%3Dihub">https://1510ahlik-y-https-www-sciencedirect-com.z.e-information.ro/science/article/pii/S0272884220307598?via%3Dihub</a>	10.1016/j.ceramint.2020.03.138	WOS:000533512000020	2020	4.5	ultim autor

8	Unraveling Molecular and Genetic Insights into Neurodegenerative Diseases: Advances in Understanding Alzheimer's, Parkinson's, and Huntington's Diseases and Amyotrophic Lateral Sclerosis	Ciurea, AV; Mohan, AG; Covache-Busioc, RA; Costin, HP; Glavan, LA; Corlatescu, AD; <b>Saceleanu, VM</b>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES (Q1)	24	13	1661-6596	<a href="https://www.mdpi.com/1422-0067/24/13/10809">https://www.mdpi.com/1422-0067/24/13/10809</a>	10.3390/ijms241310809	WOS:001030920800001	2023	5.6	ultim autor
9	The Brain's Glymphatic System: Drawing New Perspectives in Neuroscience	Ciurea, AV; Mohan, AG; Covache-Busioc, RA; Costin, HP; <b>Saceleanu, VM</b>	Brain Sciences	13	7	2076-3425	<a href="https://www.mdpi.com/2076-3425/13/7/1005">https://www.mdpi.com/2076-3425/13/7/1005</a>	10.3390/brainsci13071005	WOS:001038177700001	2023	3.3	ultim autor
10	Perspectives and Implications of Coanda Effect in Aneurysms	<b>Saceleanu, VM</b> ; Covache-Busioc, RA; Glavan, LA; Corlatescu, AD; Ciurea, AV	Brain Sciences	13	6	2076-3425	<a href="https://www.mdpi.com/2076-3425/13/6/966">https://www.mdpi.com/2076-3425/13/6/966</a>	10.3390/brainsci13060966	WOS:001014239200001	2023	3.3	prim autor
11	100 Years since the birth of Ladislav Steiner. Creativity of Neurosurgery	<b>Saceleanu, MV</b> ; Mohan, AG; Marinescu, AA; Ciurea, AV	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	61	2	1220-0522	<a href="https://ri.me.ro/archive/61/2/33/">https://ri.me.ro/archive/61/2/33/</a>	10.47162/RJME.61.2.33	WOS:000603579500033	2020	1.033	prim autor
12	Leonardo da Vinci - ingenious anatomist: 500 years since the death of the famous erudite	<b>Saceleanu, MV</b> ; Mohan, AG; Marinescu, AA; Marinescu, A ; Ciurea, AV	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	60	4	1220-0522			WOS:000522732200042	2019	1.411	prim autor
13	Fluoride Treatment and In Vitro Corrosion Behavior of Mg-Nd-Y-Zn-Zr Alloys Type	Quan, PH; Antoniac, I; Miculescu, F; Antoniac, A; Manescu, V; Robu, A; Bitu, AI; Miculescu, M; Saceleanu, A; Bodog, AD; <b>Saceleanu, V</b>	Materials (Q2)	15	2	1996-1944	<a href="https://www.mdpi.com/1996-1944/15/2/566">https://www.mdpi.com/1996-1944/15/2/566</a>	<a href="https://doi.org/10.3390/ma15020566">10.3390/ma15020566</a>	WOS:000757583600001	2022	3.4	ultim autor
14	Remember the Romanian pioneers: Alexandru Obregia (1860-1937) - first in vivo suboccipital puncture	<b>Saceleanu, MV</b> ; Marinescu, AA; Mohan, AG; Popescu, M; Ciurea, AV	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	60	1	1220-0522			WOS:000475687700041	2019	1.411	prim autor

15	Failure Analysis of a Humeral Shaft Locking Compression Plate Surface Investigation and Simulation by Finite Element Method	Antoniac, IV; Stoia, DI Ghiban, B, Tecu, C; Miculescu, F; Vigaru, C; <b>Saceleanu, V</b>	Materials (Q2)	12	7	1996-1944		10.3390/ma12071128	WOS:000465500700127	2019	3.057	ultim autor
<b>IV. Factor cumulat de impact autor principal articole ISI (FCIAP)</b>											<b>50.998</b>	

## II. ARTICOLE ISI COAUTOR

	Titlul articolului	Numele și prenumele autorilor (afilierea)	Titlul revistei	Volum	Număr	ISSN revistă	Link către articol pe site - ul revistei	DOI articol (Digital object identifier)	WOS Accession Number	Anul publicării	Factor de impact	
1	Intraoperative Rupture of an Intracranial, Extradural Hydatid Cyst: Case Report and Treatment Options	Cindea, CN; <b>Saceleanu, V</b> ; Saceleanu, A	Brain Sciences	11	12	2076-3425	<a href="https://www.mdpi.com/2076-3425/11/12/1604">https://www.mdpi.com/2076-3425/11/12/1604</a>	10.3390/brainsci11121604	WOS:000735977200001	2021	3.3	coautor
2	New Titanium Alloys, Promising Materials for Medical Devices	Baltatu, MS; Vizureanu, P; Sandu, AV; Florido-Suarez, N; <b>Saceleanu, MV</b> ; Mirza-Rosca, JC	Materials	14	20	1996-1944	<a href="https://www.mdpi.com/1996-1944/14/2/5934">https://www.mdpi.com/1996-1944/14/2/5934</a>	10.3390/ma14205934	WOS:000717037200001	2021	3.74	coautor
3	Characteristics and Surgical Outcomes of Pediatric Intracranial Aneurysms in Romania	Ciurea, AV; Mohan, A; Voicu, A; <b>Saceleanu, V</b> ; Moreanu, MS; Ples, H	TURKISH NEUROSURGERY	31	5	1019-5149	<a href="https://www.turkishneurosurgery.org.tr/abstract.php?id=2531">https://www.turkishneurosurgery.org.tr/abstract.php?id=2531</a>	10.5137/1019-5149.JTN.32954-20.2	WOS:000714107100012	2021	0.97	coautor
4	CHECKLISTS IN NEUROSURGERY - AN UPDATED REVIEW	Toader, C; Voicu, A; Mohan, A; <b>Saceleanu, V</b> ; Ciurea, AV	ROMANIAN JOURNAL OF LEGAL MEDICINE	28	1	1221-8618	<a href="https://www.rjlm.ro/index.php/arhiv/780">https://www.rjlm.ro/index.php/arhiv/780</a>	10.4323/rjlm.2020.56	WOS:000538941000007	2020	0.363	coautor
5	CRANIOPHARYNGIOMAS IN CHILDREN - EXPERIENCE OF CONSECUTIVE 152 OPERATED CASES	Ciurea, AV; <b>Saceleanu, V</b> ; Mohan, A; Moreanu, MS; Toader, C	ACTA ENDOCRINOLOGICA- BUCHAREST	16	1	1841-0987	<a href="https://www.actaendo.ro/Archive/Abstract?doi=2020.103">https://www.actaendo.ro/Archive/Abstract?doi=2020.103</a>	10.4183/aeb.2020.103	WOS:000557583600018	2020	0.877	coautor

6	Mn-Containing Bioactive Glass-Ceramics: BMP-2-Mimetic Peptide Covalent Grafting Boosts Human-Osteoblast Proliferation and Mineral Deposition	Cassari, L; Brun, P; Di Foggia, M; Taddei, P; Zamuner, A; Pasquato, A; De Stefanis, A; Valentini, V; <b>Saceleanu, VM</b> ; Rau, JV; Dettin, M	Materials	13	13	1996-1944	<a href="https://www.mdpi.com/1996-1944/15/1/3/4647">https://www.mdpi.com/1996-1944/15/1/3/4647</a>	10.3390/ma15134647	WOS:000824425800001	2022	3.4	coautor
7	George Gershwin (1898-1937) - genius composer, malignant brain tumor patient. Malignant glioma: an irritating/stimulating element in triggering geniality?	Ciurea, A; Onciul, R; Mohan, AG; <b>Saceleanu, MV</b> ; Marinescu, AA; Toader, C	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	62	1	1220-0522	<a href="https://ri.me.ro/archive/62/1/38/">https://ri.me.ro/archive/62/1/38/</a>	10.47162/RJME.62.1.38	WOS:000704446600038	2022	1	coautor
8	Evaluation of the Degree of Conversion, Residual Monomers and Mechanical Properties of Some Light-Cured Dental Resin Composites	Moldovan, M; Balazsi, R; Soanca, A; Roman, A; Sarosi, C; Prodan, D; Vlassa, M; Cojocaru, I; <b>Saceleanu, V</b> ; Cristescu, I	Materials	12	13	1996-1944	<a href="https://www.mdpi.com/1996-1944/12/1/3/2109">https://www.mdpi.com/1996-1944/12/1/3/2109</a>	10.3390/ma12132109	WOS:000477043900073	2019	3.057	coautor
9	Neurosurgery in Romania in the centenary of the Great Union (1918-2018)	Mohan, AG, <b>Saceleanu, MV</b> ; Marinescu, AA; Popescu, M; Ciurea, AV	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	59	4	1220-0522			WOS:000463195000037	2019	1.411	coautor
10	Remember: Ambroise Pare (1510-1590) - message for young surgeons	Popa, CC; Marinescu, AA; Mohan, AG; <b>Saceleanu, MV</b> ; Ciurea, AV	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	59	2	1220-0522			WOS:000444860300031	2018	1.5	coautor

### III. INDEX HIRSCH

	<b>INDEX HIRSCH all years</b>
<b>VALOARE</b>	<b>11</b>

<b>Note asupra metodei de calcul:</b>	<b>Realizat</b>	<b>Standard minimal</b>
<b>1. Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters, pentru întreaga carieră a candidatului (* all years*).</b>	<b>11</b>	<b>6</b>

**Vicentiu Mircea Saceleanu** ✓

(Saceleanu, Vicentiu Mircea)

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<b>4. Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP =suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI.</b>	<b>51.00</b>	<b>FCIAP = 10</b>
<b>5. Număr articole coautor. Alte articole publicate în reviste cotate ISI pentru care Thomson Reuters calculează și publică factorul de impact în "Journal Citation Reports".</b>	<b>10</b>	<b>5</b>

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Data,  
13.03.2024