



MINISTERUL EDUCAȚIEI ȘI CERCETĂRII  
**UNIVERSITATEA „TITU MAIORESCU” DIN BUCUREȘTI**

Calea Văcărești, nr. 187, sector 4, București, cod 040051  
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**Avizat,**  
**Director IOSUD**  
**Prof. univ. dr. Ionica ONCIOIU**

**Avizat,**  
**Director CSD**  
**Conf. univ. dr. Magdalena BUDIȘTEANU**

**Fișa de îndeplinire a standardelor I.O.S.U.D. Universitatea Titu Maiorescu din București în vederea obținerii atestatului de abilitare**

**Nume: BLENDEA CORNELIU DAN**  
**Doctor în MEDICINĂ**

**COMISIA DE MEDICINĂ**

Standarde minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare

(Se completează descriptiv incluzând toți itemii care intră în compunerea punctajului)

Titlul	Nr. Articole ISI Autor principal	Nr. Articole ISI Coautor	Indice Hirsch	Factor cumulat de impact autor principal (FCIAP)
Profesor universitar / CSI	10	5	6	10
Abilitare	10	5	6	10
Realizat	10	8	8	19,3



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**Descriptiv: Articole cotate ISI în calitate de autor principal: Nr. Articole: 10 (minim 10)**

Nr. Crt.	Autori	Titlu	Revista
1	Cuculici Ș.A., Groșeanu F., <b>Blendea C.D.</b> , Teoibaș-Șerb an D., Cristea Ș.	Finite Element Analysis of Tibial Stem Extensions in Total Knee Arthroplasty: Influence of Varus/Valgus Loading and Fatigue Resistance	<i>Balneo and PRM Research Journal</i> <b>2025</b> , 16(3) : 873 <a href="https://doi.org/10.12680/balneo.2025.873">https://doi.org/10.12680/balneo.2025.873</a> <b>FI=1,1</b> ; Q3, Autor corespondent
2	Stanciu L.I., <b>Blendea C.D.</b> , Cursaru A., Crețu B., Teoibaș-Șerban D., Cîrstoiu C.	Quality of Life in Patients Diagnosed with Avascular Osteonecrosis	<i>Balneo and PRM Research Journal</i> <b>2025</b> , 16(3) : 870 <a href="https://doi.org/10.12680/balneo.2025.870">https://doi.org/10.12680/balneo.2025.870</a> <b>FI=1,1</b> ; Q3, Autor corespondent
3	<b>Blendea C.D.</b> , Khan M.T., Stoian M., Gligore T.C.I., Cuculici Ș., tanciu I.L., Protosevici M.G.I, Iordache M., Buliman A., CosteaFiran C., Cazacu I.S., Iordache L.C., Teoibaș-Șerban D.	Advances in Minimally Invasive Treatments for Prostate Cancer: A review of the Role of Ultrasound Therapy and Laser therapy	<i>Balneo and PRM Research Journal</i> <b>2025</b> , 16(2): 827 <a href="https://doi.org/10.12680/balneo.2025.827">https://doi.org/10.12680/balneo.2025.827</a> <b>FI=1,1</b> ; Q3, prim autor
4	Stanciu L.I., <b>Blendea C.D.</b> , Teoibaș-Șerban D., Cîrstoiu C.	Where Endocrinology Meets Orthopaedics: A Comprehensive Review of Aseptic Bone Necrosis in Cushing's Syndrome	<i>Balneo and PRM Research Journal</i> <b>2025</b> , 16(2): 823 <a href="https://doi.org/10.12680/balneo.2025.823">https://doi.org/10.12680/balneo.2025.823</a> <b>FI=1,1</b> ; Q3, Autor corespondent
5	Drăgoi R.G., Popescu M.N., Popa D., Andriș R., <b>Blendea D.C.</b>	Therapeutic Effects of Superinductive Magnetic Filed on Low Back Pain	<i>Balneo and PRM Research Journal</i> <b>2024</b> , 15(4): 745 <a href="https://doi.org/10.12680/balneo.2024.745">https://doi.org/10.12680/balneo.2024.745</a> <b>FI=1,1</b> ; Q3, ultim autor
6	Munteanu, C.; Galaction, A.I.; Pos,taru, M.; Rotariu, M.; Turnea, M.; <b>Blendea, C.D.</b>	Hydrogen Sulfide Modulation of Matrix Metalloproteinases and CD147/EMMPRIN: Mechanistic Pathways and Impact on Atherosclerosis Progression.	<i>Biomedicines</i> <b>2024</b> , 12, 1951. <a href="https://doi.org/10.3390/biomedicines12091951">https://doi.org/10.3390/biomedicines12091951</a> <b>FI=3,9</b> ; <b>Q2</b> , ultim autor
7	Munteanu, C.; Galaction, A.I.; Turnea, M.; <b>Blendea, C.D.</b> ; Rotariu, M.; Postaru, M.	Redox Homeostasis, Gut Microbiota, and Epigenetics in Neurodegenerative Diseases: A Systematic Review.	<i>Antioxidants</i> <b>2024</b> , 13, 1062. <a href="https://doi.org/10.3390/antiox13091062">https://doi.org/10.3390/antiox13091062</a> <b>FI=6,6</b> ; <b>Q1</b> , Autor corespondent
8	Munteanu C., Teoibas-Serban D., Iordache L., Balaurea M., <b>Blendea C.D.</b>	Water intake meets the Water from inside the human body – physiological, cultural, and health perspectives - Synthetic and Systematic literature review	<i>Balneo and PRM Research Journal</i> <a href="http://dx.doi.org/10.12680/balneo.2021.439">http://dx.doi.org/10.12680/balneo.2021.439</a> Vol.12, No.3 September <b>2021</b> , p: 196–209 <b>FI=1,1</b> ; Q3, ultim autor
9	Teoibas-Serban D., Iordache	The ascent and decline of a great	Balneo Research Journal



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	L., <b>Blendea D.</b>	balneological resort: PUCIOASA	<a href="http://dx.doi.org/10.12680/balneo.2020.387">http://dx.doi.org/10.12680/balneo.2020.387</a> Vol.11, No.4, December <b>2020</b> , p: 498–500 <b>FI=1,1</b> ; Q3, ultim autor
10	Teoibas-Serban D., Iordache L., <b>Blendea D.</b>	Prevention of lumbar disc herniation in young adult population – Collecting data for the awareness campaign	Balneo Research Journal <a href="http://dx.doi.org/10.12680/balneo.2020.392">http://dx.doi.org/10.12680/balneo.2020.392</a> Vol.11, No.4, December <b>2020</b> , p: 520–523 <b>FI=1,1</b> ; Q3, ultim autor

**Descriptiv: Articole cotate ISI în calitate de coautor: Nr. Articole: 8 (minim 5)**

Nr. Crt.	Autori	Titlu	Revista
1	Iordache, M.P.; Buliman, A.; Costea-Firan, C.; Gligore, T.C.I.; Cazacu, I.S.; Stoian, M.; Teoibas, Serban, D.; <b>Blendea, C.-D.</b> ; Protosevici, M.G.-I.; Tanase, C.; et al.	Immunological and Inflammatory Biomarkers in the Prognosis, Prevention, and Treatment of Ischemic Stroke: A Review of a Decade of Advancement	<i>Int. J. Mol. Sci.</i> <b>2025</b> , 26, 7928. <a href="https://doi.org/10.3390/ijms26167928">https://doi.org/10.3390/ijms26167928</a> FI=4,9; Q1
2	Tache-Codreanu, D.-L.; David, I.; Tache-Codreanu, A.-M.; Sporea, C.; Burcea, C.-C.; <b>Blendea, D.C.</b> ; Morcov, M.-V.; Cioca, I.E	rESWT in Shoulder Periarthritis: Does the Protocol Intensity Matter?—A Quasi-Experimental NonRandomized Comparative Study.	<i>Life</i> <b>2025</b> , 15, 922. <a href="https://doi.org/10.3390/life15060922">https://doi.org/10.3390/life15060922</a> FI=3,4; Q1
3	Apostol S., Stanciu L.E., <b>Blendea C.D.</b> , Nedelcu A.D., Apostol E.I, Apostol D., Bordei P. -	Rehabilitation treatment of coxofemoral osteo-arthritis - a usefull alternative	<i>Balneo and PRM Research Journal</i> <b>2025</b> , 16(2): 813 <a href="https://doi.org/10.12680/balneo.2025.813">https://doi.org/10.12680/balneo.2025.813</a> FI=1,1; Q3
4	Tache-Codreanu D.L., I, <b>Blendea D.C.</b> , Tache-Codreanu A.M., Morcov M.V., Tache-Codreanu A., Sporea C.	Impact of a Multidisciplinary Functional Recovery Program on Post-Lung Transplant Outcomes: A One-Year Follow-Up	<i>Balneo and PRM Research Journal</i> <b>2025</b> , 16(2): 801 <a href="https://doi.org/10.12680/balneo.2025.801">https://doi.org/10.12680/balneo.2025.801</a> FI=1,1; Q3
5	Mihăilescu, A.-A.; Onisăi, M.; Alexandru, A.; Teodorescu, M.; Alius, C.; <b>Blendea, C.-D.</b> ; Neagu, S, .-I.; S, erban, D.; Grădinaru, S.	A Comparative Analysis between Enhanced Recovery after Surgery and Traditional Care in the Management of Obstructive Colorectal Cancer.	<i>Medicina</i> <b>2024</b> , 60, 1319. <a href="https://doi.org/10.3390/medicina60081319">https://doi.org/10.3390/medicina60081319</a> FI=2,4; Q1
6	Teoibas-Serban D., <b>Blendea C.-D.</b> Mihaltan F.	Kinesiotherapy and physical activity in COPD and Asthma Patients <i>Review</i>	<i>Balneo and PRM Research Journal</i> <b>2022</b> , 13(2): 507 <a href="https://doi.org/10.12680/balneo.2022.507">https://doi.org/10.12680/balneo.2022.507</a> FI=1,1; Q3
7	Onose, G.; Anghelescu, A.; Blendea, D.; Ciobanu, V.; Daia,	Cellular and Molecular Targets for Non-Invasive, Non-Pharmacological	<i>Int. J. Mol. Sci.</i> <b>2022</b> , 23, 907. <a href="https://doi.org/10.3390/ijms23020907">https://doi.org/10.3390/ijms23020907</a>



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	C.; Firan, F.C.; Oprea, M.; Spinu, A.; Popescu, C.; Ionescu, A.; et al.	Therapeutic/Rehabilitative Interventions in Acute Ischemic Stroke. <i>Review</i>	FI=4,9; Q1
8	Onose, G., Aurelian Anghelescu, A., <b>Blendea, C.D.</b> , Ciobanu, V. Daia C O, Firan, F.C., Munteanu, C., Oprea, M., Spinu, A., Popescu, C.	Non-invasive, non-pharmacological/ bio-technological interventions towards neurorestoration upshot after ischemic stroke, in adults— systematic, synthetic, literature <i>Review</i>	<i>Frontiers in Bioscience-Landmark</i> , 2021, 26(11), 1204–1239, DOI:10.52586/5020 FI=3,115; Q3

**Descriptiv: Indice HIRSCH: 8 (minim 6)**

**Descriptiv: Factor de impact autor principal FCIAP = 19,3 (minim 10)**

**Data,**  
**06.05.2026**

**Semnătura CANDIDATULUI,**  
**Conf. univ. dr. BLENDEA CORNELIU DAN**