



UNIVERSITATEA
LUCIAN BLAGA
— DIN SIBIU —

Ministerul Educației
Universitatea „Lucian Blaga” din Sibiu

Institutul de Organizare a Studiilor Doctorale și Postdoctorale

PROCES VERBAL

Încheiat în Ședința Comisiei de analiză și verificare a standardelor minimale privind
obținerea atestatului de abilitare

Din data de 07.10.2022

Având în vedere TEZA DE ABILITARE cu titlul: *ASPECTE PARTICULARE ALE CERCETĂRII ȘTIINȚIFICE MEDICALE ÎN PATOLOGIA ȘI TRATAMENTUL LEZIUNILOR CARTILAJULUI ARTICULAR*, elaborată de domnul **Fleacă Sorin Radu**, în domeniul **Medicină**,

În urma verificării dosarului de abilitare, comisia de analiză a stabilit că:

✗ Dosarul pentru acordarea atestatului de abilitare este complet și corespunde criteriilor de abilitare;

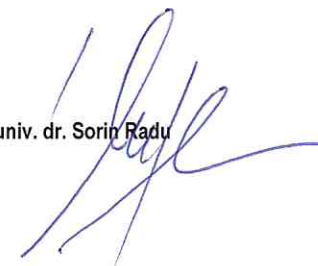
Dosarul de abilitare este incomplet / nu îndeplinește criteriile de abilitare, din următoarele motive:

Membrii comisiei de analiză și verificare a standardelor minimale:

Nume și prenume	Semnătura
1. Prof. univ. dr. Carmen Domnariu	
2. Prof. univ. dr. Victoria Bîrluțiu	
3. Prof. univ. dr. Romeo Mihăilă	

Candidat: Fleacă, Sorin Radu
 Web of Science ResearcherID: AAN-6675-2020
<https://www.webofscience.com/wos/author/record/2001174>

Avizat,
 Rector: Prof. univ. dr. Sorin Radu



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 (afilierea)	Titlul revistei	Volum	Număr	ISSN revistă	Link către articol pe site - ul revistei	DOI articol (Digital object identifier)	WOS Accession Number	Paginile articolului (de la ... până la ...)	Anul publicării	Factor de impact	Calitatea
1	Meniscal TearManagement Associated with ACL Reconstruction	Mihai-Dan Roman, Cosmin Ioan Mohor, Petru Razvan Melinte, Radu Chicea, Vlad Alexandru Georgeanu, Adrian Hasegan, Adrian Gheorghe Boicean, Sorin-Radu Fleacă	Applied Sciences	12	12	2076-3417	https://doi.org/10.3390/app12126175	https://doi.org/10.3390/app12126175 https://doi.org/10.3892/etm.2021.10979	WOS:000816030100001	1-11	2022	2.838	ultim autor
2	A Rare Case of Polysplenia Syndrome Associated with Severe Cardiac Malformations and Congenital Alveolar Dysplasia in a One-month-old Infant. A Complete Macroscopic and Histopathologic Study Endocrine Therapy in Breast Cancer – A Review	Cosmin Ioan Mohor, Sorin-Radu Fleacă (Correspondent), Lilioara-Alexandra Oprinca-Muja, George-Călin Oprinca, Mihai-Dan Roman, Radu Chicea, Adrian Boicean, Horațiu Dura, Ciprian Tănăsescu, Călin-Ilie Mohor	Journal of Cardiovascular Development and Disease	9	135	2308-3425	https://doi.org/10.3390/jcdd9050135	doi.org/10.3390/jcdd9050135	WOS:000802637700001	1-10	2022	4.415	autor corespondent
3	Geometrical Planning of the Medial Opening Wedge High Tibial Osteotomy-An Experimental Approach	Cofaru, Nicolae Florin; Oleksik, Valentin; Cofaru, Ileana Ioana; Simion, Carmen Mihaela; Roman, Mihai Dan; Lebadă, Ioana Codruta; Fleacă, Sorin Radu	Applied Sciences	12	5	2076-3417	https://www.mdpi.com/2076-3417/12/5/2475	DOI: 10.3390/app12052475	WOS:000771333700001	1-16	2022	2.838	ultim autor



4	Effect of patella resurfacing on functional outcome and revision rate in primary total knee arthroplasty (Review)	Sorin Radu Fleaca, Cosmin Ioan Mohor, Horatiu Dura, Radu Chicea, Calin Mohor, Adrian Boicean, Mihai Dan Roman	EXPERIMENTAL AND THERAPEUTIC MEDICINE	23	1	1792-0981	https://www.scribd.com/publications.com/10.3892/etm.2021.11027	https://doi.org/10.3892/etm.2021.11027	WOS:000731048900001	1-5	2021	2.751	prim autor
5	Outcomes in revision total knee arthroplasty (Review)	Mihai Roman; Octav Russu; Calin Mohor; Radu Necula; Adrian Boicean; Adrian Todor; Cosmin Mohor; Sorin Radu Fleaca	EXPERIMENTAL AND THERAPEUTIC MEDICINE	23	1	1792-0981	https://www.scribd.com/publications.com/10.3892/etm.2021.10951	doi.org/10.3892/ETM.2021.10951	WOS:000722315800001	1-4	2021	2.751	ultim autor
6	Biomechanical Study of the Osteoporotic Spine Fracture: Optical Approach	Sopon, Mircea, Valentin Oleksik, Mihai Roman, Nicolae Cofaru, Mihaela Oleksik, Cosmin Mohor,	Journal of Personalized Medicine	11	9	2075-4426	https://www.mdpi.com/2075-4426/11/9/907	https://doi.org/10.3390/jpm11090907	WOS:000700782700001	1-12	2021	3.508	ultim autor
7	Medial Opening Wedge High Tibial Osteotomy in Knee Osteoarthritis—A Biomechanical Approach	Cofaru, N.F.; Roman, M.D.; Cofaru, I.I.; Oleksik, V.S.; Fleaca, S.R.	Applied Sciences	10	24	2076-3417	https://www.mdpi.com/2076-3417/10/24/8972	https://doi.org/10.3390/app10248972	WOS:000602922200001	1-20	2020	2.679	ultim autor
8	Mechanical Behaviour of Orthopaedic Cement Loaded with Antibiotics in the Operation Room	Fleacă Radu, Cernusca Mitariu Sebastian, Oleksik Valentin, Oleksik Mihaela, Roman Mihai	Revista de Materiale Plastice	54	2	0025-5289	https://revmaterialeplastice.ro/Articles.asp?ID=4860	https://doi.org/10.37358/MP.17.2.4860	WOS:000408702100045	402-407	2017	1.248	prim autor
9	Assesment of Synovial Fluid pH in Osteoarthritis of the Hip and Knee	Roman Mihai, Fleacă Radu, Boicean Adrian, Bratu Dan, Birlutiu Victoria, Rus Liviu, Tantar Cristian, Cernusca Mitariu Sebastian	Revista de Chimie	68	6	1582-9049	https://revistadechimie.ro/Articles.asp?ID=5649	https://doi.org/10.37358/RC.17.6.5649	WOS:000408702900019	1242-1244	2017	1.412	autor corespondent
10	Determining the Temperature at Welding The Polyethylene Sockets	Stetiu Mircea, Avrigea Eugen, Oleksik Mihaela, Fleacă Radu, Boicean Adrian, Stetiu Andreea	Revista de Materiale Plastice	53	3	0025-5289	https://revmaterialeplastice.ro/Articles.asp?ID=4698	https://doi.org/10.37358/Mat.Plast.1964	WOS:000384870300027	470-472	2016	0.778	autor corespondent
IV. Factor cumulat de impact autor principal articole ISI (FCIAP)												25.22	

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	Paginile articolului (de la ... până la ...)	Anul publicării	Factor de impact	
--	--------------------	---	-----------------	-------	-------	--------------	--	---	----------------------	--	-----------------	------------------	--

1	Optimal Timing and Outcomes of Minimally Invasive Approach in Acute Biliary Pancreatitis	Mihai Faur, Sorin Radu Fleaca, Claudia Diana Gherman, Ciprian Ionut Bacila, Denisa Tanasescu, Dragos Serban, Laura Carina Tribus, Corneliu Tudor, Gabriel Catalin Smarandache, Daniel Ovidiu Costea, Mihail Silviu Tudosie, Dan Sabau, Gabriel Andrei Gangura, Ciprian Tanasescu	Medical Science Monitor	28	e937016	1643-3750	https://medscimonit.com/abstract/full/idArt/937016	DOI: 10.12659/MSM.937016	WOS:000826221000001	1-10	2022		
2	A Computer-Assisted Approach Regarding the Optimization of the Geometrical Planning of Medial Opening Wedge High Tibial Osteotomy	Ileana Ioana Cofaru, Mihaela Oleksik, Nicolae Florin Cofaru, Andrei Horia Branesco, Adrian Hasegan, Mihai Dan Roman, Sorin Radu Fleacă, Robert Daniel Dobrota	Applied Sciences	12	13	2076-3417	https://www.mdpi.com/2076-3417/12/13/6636	https://doi.org/10.3390/app12136636	WOS:000822293000001	1-21	2022		
3	Thrombin Generation in Chronic Liver Diseases—A Pilot Study	Liliana Vecerzan, L; Ariela Olteanu; Ionela Maniu; Adrian Boicean; Călin Remus Cipaian; Horatiu Dura; Sorin Radu Fleaca; Romeo-Gabriel Mihăilă	Healthcare	9	5	2227-9032	https://www.mdpi.com/2227-9032/9/5/550	DOI: 10.3390/healthcare9050550	WOS:000653935500001	1-9	2021		
4	Early Outcomes in Anterior Cruciate Ligament Reconstruction: Full Tibial tunnel technique compared to all-inside technique	Octav Marius Russu, Emilian Ciorcila, Andrei Marian Feier, Radu Fleaca, Sandor Gyorgy Zuh, Andrei Constantin Ioanovici, Istvan	Revista de Chimie	69	12	2537-5733	https://revistadechimie.ro/Articles.aspx?ID=6835	https://doi.org/10.37358/RC.18.12.6835	WOS:000458533800091	3753-3755	2018		
5	The Reference Intervals Used in Pediatric Medical Analysis Laboratories to Interpret the Results Analysis for Total Serum Calcium	Antonescu Elisabeta, Totan Maria, Boitor Cornel, Szakacs Julianna, Silisteanu Sinziana, Fleaca Sorin Radu, Cernusca Mitariu Sebastian, Serb Bogdan	Revista de Chimie	68	2	2537-5733	https://revistadechimie.ro/Articles.aspx?ID=5428	DOI:10.37358/RC.17.2.5428	WOS:000397043100010	243-245	2017		
6	Sonication contribution to identifying prosthetic joint infection with Ralstonia pickettii: a case report and review of the literature	Rares Mircea Birlutiu, Mihai Dan Roman, Razvan Silviu Cismasiu, Sorin Radu Fleaca, Crina Maria Popa,	BMC Musculoskeletal Disorders	18	1	1471-2474	https://bmcmusculoskeletaldisorders.biomedcentral.com/articles/10.1186/s13047-017-1678-y	DOI: 10.1186/s12891-017-1678-y	WOS:000405856100003	1-6	2017		toti autori au contributie egala

7	Properties and Behaviour of Distal Femur to Axial Loading in Osteochondral Autologous Transplantation	Fleacă Radu, Oleksik Valentin, Pascu Adrian, Cernuşcă-Miţaru Mihaela, Roman Mihai	Romanian Biotechnological Letters	19	2	1224-5984	http://www.rombio.eu/vol19nr2/6_19_2_2014%20Fleaca%20rec%204%20dec%202013.pdf		WOS:000336119900005	9141-9147	2014		prim autor
8	Experimental study about the surface quality of the medical implants obtained by incremental forming	Oleksik Valentin, Pascu Adrian, Deac Cristian, Fleacă Radu, Roman Mihai, Bologa Octavian	International Journal of Material Forming	3	1	1792-0988	https://link.springer.com/article/10.1007/s12289-010-0922-x#page-1	https://doi.org/10.1007/s12289-010-0922-x	WOS:000208613700231	935-938	2010		

III. INDEX HIRSCH

	INDEX HIRSCH all years
VALOARE	7

Note asupra metodei de calcul:	Realizat	Standard minimal
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").	7	6
2. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în "Journal Citation Reports".	Nr. articole	

Search

Sign In

Search > Author Records > Author Profile

SF

Fleaca, Sorin Radu

[ORCID iD](#)

[Share this profile](#)

Verify your Author Record

Get your own verified author record! Enter your name in Author Search, then click "Claim My Record" on your author record page.

3. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii: primul autor; autorul corespondent; alți autori, a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent; ultimul autor.	10	10
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.	25.218	FCIAP = 10
5. Alte articole publicate în reviste cotate ISI pentru care Thomson Reuters calculează și publică factorul de impact în "Journal Citation Reports".	8	5

Published.com: [Flecko, Serebrișku](#) [Flecko, Radu](#) [Flecko, P](#) [Flecko, Florin](#) [Flecko, Serebrișku](#) [Show more](#)

Organizations: [2009-2022](#) [Lomonosov University of Sibiu](#) [2021-2022](#) [USFPP Sibiu](#)

Other Identifiers: [https://orcid.org/0000-0002-2444-0923](#)

Documents Peer Review

24 Publications from the Web of Science Core Collection

[Go to author search](#)

Metrics [Dashboard](#)

Web of Science Core Collection metrics

7 H-index	24 Publications in Web of Science
120 Sum of Times Cited	107 Citing Articles

[View citation report](#)

MENU



Fleaca, Sorin Radu ✓

Lucian Blaga University of Sibiu

 Web of Science ResearcherID: AAN-6675-2020 [Share this profile](#)

Published names ⓘ

Fleaca, Sorin Radu Fleaca, Radu Fleaca, R. Radu, Fleaca Fleca, Sorin Radu [Show more](#)

Organizations ⓘ

2006-2022 Lucian Blaga University of Sibiu

2011-2011 Cty Hosp Sibiu

Other Identifiers ⓘ

 <https://orcid.org/0000-0002-2444-9828>

Documents

Peer Review

24 Publications from the Web of Science Core Collection

☐ Include publications not indexed in Core Collection (0) ⓘ

All Publications ▾

Date: Newest first ▾

< 1 of 1 >

Optimal Timing and Outcomes of Minimally Invasive Approach in Acute Biliary Pancreatitis

Faur, Mihai ; Fleaca, Sorin Radu ; (...); Tanasescu, Ciprian

Published Jul 2022 | [Medical Science Monitor](#)

0
Times Cited

Verify your Author Record

Get your own verified author record. Enter your name in Author Search, then click “Claim My Record” on your author record page.

[Go to author search](#)

Metrics  Dashboard

Web of Science Core Collection metrics ⓘ

7
H-Index

24
Publications in Web of Science

120
Sum of Times Cited

107
Citing Articles

[View citation report](#)

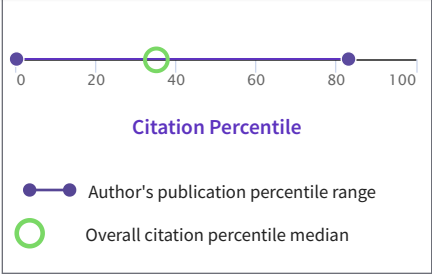
Peer Review Metrics

16
Verified Peer Reviews

0
Verified Editor Records

Author Impact Beamplot Summary ⓘ

A Computer-Assisted Approach Regarding the Optimization of the Geometrical Planning of Medial Opening Wedge High Tibial Osteotomy Cofaru, Ileana Ioana ; Oleksik, Mihaela ; (...); Dobrota, Robert Daniel Published Jul 2022 Applied Sciences	0 Times Cited
Meniscal Tear Management Associated with ACL Reconstruction Roman, Mihai Dan ; Mohor, Cosmin Ioan ; (...); Fleaca, Sorin Radu Published Jun 2022 Applied Sciences	0 Times Cited
A Rare Case of Polysplenia Syndrome Associated with Severe Cardiac Malformations and Congenital Alveolar Dysplasia in a One-Month-Old Infant: A Complete Macroscopic and Histopathologic Study Mohor, Cosmin Ioan ; Fleaca, Sorin Radu ; (...); Mohor, Calin Ilie Published May 2022 Journal of Cardiovascular Development and Disease	0 Times Cited
Geometrical Planning of the Medial Opening Wedge High Tibial Osteotomy-An Experimental Approach Cofaru, Nicolae Florin ; Oleksik, Valentin ; (...); Fleaca, Sorin Radu Published Mar 2022 Applied Sciences	1 Times Cited
Effect of patella resurfacing on functional outcome and revision rate in primary total knee arthroplasty (Review) Fleaca, Sorin Radu ; Mohor, Cosmin Ioan ; (...); Roman, Mihai Dan Published Jan 2022 Experimental and Therapeutic Medicine	0 Times Cited
Outcomes in revision total knee arthroplasty (Review) Roman, Mihai Dan ; Russu, Octav ; (...); Fleaca, Sorin Radu Published Jan 2022 Experimental and Therapeutic Medicine	0 Times Cited



Percentile range displays for authors from 1980 to 2020 . View all publications in full beamplot.

[Open metrics dashboard to view the full beamplot](#)

Author Position ⓘ

First	13%
Last	25%
Corresponding	21%

Co-authors ⓘ

Roman, Mihai Dan	16
Oleksik, Valentin	7
Boicean, Adrian Gheorghe	5
Mohor, Cosmin Ioan	5
Pascu, Adrian	4

Biomechanical Study of the Osteoporotic Spine Fracture: Optical Approach

Sopon, Mircea ; Oleksik, Valentin ; (...); Fleaca, Radu

Published Sep 2021 | [Journal of Personalized Medicine](#)**2**Times
Cited**Thrombin Generation in Chronic Liver Diseases-A Pilot Study**

Vecerzan, Liliana ; Olteanu, Ariela ; (...); Mihaila, Romeo Gabriel

Published May 2021 | [Healthcare](#)**0**Times
Cited**Medial Opening Wedge High Tibial Osteotomy in Knee Osteoarthritis-A Biomechanical Approach**

Cofaru, Nicolae Florin ; Roman, Mihai Dan ; (...); Fleaca, Sorin Radu

Published Dec 2020 | [Applied Sciences](#)**9**Times
Cited**Early Outcomes in Anterior Cruciate Ligament Reconstruction: Full Tibial tunnel technique compared to all-inside technique**

Russu, Octav Marius ; Ciorcila, Emilian ; (...); Gergely, Istvan

Published 2018 | Revista de Chimie

4Times
Cited**Sonication contribution to identifying prosthetic joint infection with *Ralstonia pickettii*: a case report and review of the literature**

Birlutiu, Rares Mircea ; Roman, Mihai Dan ; (...); Birlutiu, Victoria

Published Jul 2017 | [BMC Musculoskeletal Disorders](#)**11**Times
Cited**Mechanical Behaviour of Orthopaedic Cement Loaded with Antibiotics in the Operation Room**

Fleaca, Radu ; Mitariu, Sebastian Ioan Cernusca ; (...); Roman, Mihai

Published Jun 2017 | Materiale Plastice

8Times
Cited

Published Jun 2017 | Revista de Chimie

Times
Cited**The Reference Intervals Used in Pediatric Medical Analysis Laboratories to Interpret the Results Analysis for Total Serum Calcium**Antonescu, Elisabeta ; Totan, Maria ; (...); Serb, Bogdan Horatiu
Published Mar 2017 | Revista de Chimie**17**
Times
Cited**Determining the Temperature Field at Welding the Polyethylene Sockets**Stetiu, Mircea ; Avrigean, Eugen ; (...); Stetiu, Andreea Angela
Published 2016 | Materiale Plastice**1**
Times
Cited**TRAINING STRATEGIES FOR DEVELOPING PSYCHO-PEDAGOGICAL SKILLS IN INCLUSIVE DENTISTRY**

Stef, Laura ; Mara, Daniel ; (...); Cernusca-Mitariu, Mihaela

Published 2014 | [European Journal of Science and Theology](#)**0**
Times
Cited**Properties and Behaviour of Distal Femur to Axial Loading in Osteochondral Autologous Transplantation**Fleaca, Radu ; Oleksik, Valentin ; (...); Roman, Mihai
Published 2014 | Romanian Biotechnological Letters**1**
Times
Cited**THEORETICAL AND PRACTICAL INDICATORS OF LIFE QUALITY**

Mocuta, Dorina ; Burcea, Claudia-Camelia ; (...); Boicean, Adrian

Published 2014 | [European Journal of Science and Theology](#)**0**
Times
Cited**THE COMPARATIVE EXPERIMENTAL STUDY OF THE GRAFT FIXATION IN ACL RECONSTRUCTION**

Ioana, Cofaru Deana ; Florin, Cofaru Nicolae ; (...); Radu, Fleaca

0
Times

We are currently experiencing delays to the processing of author record corrections. We apologize for any inconvenience.



EXPERIMENTAL STUDY ON THE SURFACE QUALITY OF THE MEDICAL IMPLANTS OBTAINED BY SINGLE POINT INCREMENTAL FORMING

Oleksik, V. ; Pascu, A. ; (...); Racz, G.

Published Jun 2010 | [International Journal of Material Forming](#)

31

Times Cited

The Influence of Geometrical Parameters on the Incremental Forming Process for Knee Implants Analyzed by Numerical Simulation

Oleksik, Valentin ; Pascu, Adrian ; (...); Bologa, Octavian

Published 2010 | AIP Conference Proceedings

23

Times Cited

Experimental strain field distribution in ankle-foot orthosis (AFO)

Oleksik, Valentin ; Pascu, Adrian ; (...); Roman, Mihai

Published 2009 | PROCEEDINGS OF THE 1ST WSEAS INTERNATIONAL CONFERENCE ON BIOMEDICAL ELECTRONICS AND BIOMEDICAL INFORMATICS

1

Times Cited

Bridge plate - An alternative in treatment of comminuted femoral fractures

Baier, I. ; Popescu, M. ; (...); Lupean, A.

Published 2006 | PROCEEDINGS OF THE 7TH EUROPEAN TRAUMA CONGRESS

1

Times Cited

We are currently experiencing delays to the processing of author record corrections. We apologize for any inconvenience.

49

