

**ANEXA II.A****FIŞA DE VERIFICARE**

**a îndeplinirii standardelor minime pentru participarea la concursul de ocupare a postului didactic de CONFERENȚIAR UNIVERSITAR în cadrul U.M.F. "Carol Davila" din București**

**Facultatea de Medicină, Facultatea de Farmacie, Facultatea de Moașe și Asistență Medicală**

**I. Date despre candidat**

**Nume: Busnatu**

**Prenume: Ștefan-Sebastian**

**II. Date numerice privind îndeplinirea standardelor minime necesare și obligatorii prevăzute în Ordinul Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016****1. Articole publicate în reviste cotate ISI Web of Science Clarivate, în calitate de autor principal**

<b>Criteriul</b>	<b>Standard minim</b>	<b>Realizat</b>
Număr articole ISI <i>in extenso</i> în reviste cotate ISI Web of Science Clarivate, în calitate de autor principal	6	16

**Lista articolelor ISI publicate în calitate de autor principal: autori, titlu articol, revistă, an, volum, pagini, factor de impact, pentru realizarea standardelor minimale.**

Nr. Crt.	Autori	Tip autor prim, contribuție egală, ultim, corespondent și link către revistă sau către documentul scanat în care este menționată explicit contribuția egală sau statutul de autor corespondent	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
AP-1	Octavian Andronic, George E. D. Petrescu, Andrada Raluca Artamonov, Alexandra Bolocan, Daniel Rădăvoi, Mihai Bran, Ana Maria Alexandra Stănescu, Viorel Jinga	Ultim autor <a href="https://doi.org/10.3390/healthcare11111552">https://doi.org/10.3390/healthcare11111552</a>	Healthcare Professionals' Specialists' Perception of Telemedicine in Romania—A Quantitative Study of Beliefs, Practices, and Expectations	Healthcare	2023	Vol 11, Issue 11		IF 3,160

	and Ștefan Busnatu							
AP-2	Flavius-Alexandru Gherasie, Chioncel Valentin and <b>Stefan-Sebastian Busnatu</b>	Ultim autor <a href="https://doi.org/10.3390/jpm13050753">https://doi.org/10.3390/jpm13050753</a>	Is There an Advantage of Ultrathin-Strut Drug-Eluting Stents over Second- and Third-Generation Drug-Eluting Stents?	Journal of Personalized Medicine	2023	Vol. 13, Issue 5		IF 3.508
AP-3	Ștefan-Sebastian Busnatu, Octavian Andronic, Maria-Alexandra Pană, Anca Pantea Stoian, Alexandru Scafa-Udriște, Nicolae Păun and	Prim autor <a href="https://doi.org/10.3390/healthcare11020182">https://doi.org/10.3390/healthcare11020182</a>	Oral Arginine Supplementation in Healthy Individuals Performing Regular Resistance Training	Healthcare	ian 2022	Vol 11, Issue 2		IF 3,160

	Silviu Stanciu							
AP-4	Ştefan Sebastian Busnatu; Adelina-Gabriela Niculescu; Alexandra Bolocan; Octavian Andronic; Anca Mihaela Pantea Stoian; Alexandru Scafă-Udrişte; Ana Maria Alexandra Stănescu; Dan Nicolae Păduraru; Mihnea Ioan Nicolescu; Alexandru Mihai	Prim autor <a href="https://doi.org/10.3390/jpm12101656">https://doi.org/10.3390/jpm12101656</a>	A Review of Digital Health and Biotelemetry: Modern Approaches towards Personalized Medicine and Remote Health Assessment	Journal of Personalized Medicine	oct 2022	Vol 10, Issue 12		IF 3,508

	Grumezescu et al.							
AP-5	R A Smărăndescu, I M Căluțu, A Rașcu, S S Busnatu	Ultim autor <a href="https://doi.org/10.1093/ocmed/kqac044">https://doi.org/10.1093/ocmed/kqac044</a>	Diagnostic challenges of radiological opacities in silicosis - case reports	Occupational Medicine	iun 2022	Vol 72, Issue 6		IF 5,629
AP-6	Ştefan-Sebastian Busnatu, Maria-Alexandra Pană, Andreea Elena Lăcraru, Cosmina-Elena Jercălău, Nicolae Paun, Massimo Caprino, Kai Gand,	Autor principal <a href="https://doi.org/10.3390/diagnostics12040926">https://doi.org/10.3390/diagnostics12040926</a>	Patient Perception When Transitioning from Classic to Remote Assisted Cardiac Rehabilitation	Diagnostics MDP	apr 2022	Vol 12, Issue 4		IF 3,706

	Hannes Schlieter, Sofoklis Kyriazakos, Cătălina Liliana Andrei and Crina-Julietă Sinescu							
AP-7	Maria-Alexandra Ciucă-Pană, Liviu Ionut Șerbănoiu*, Victor Cojocaru, Gabriel Olteanu, Octavian Andronic, Andreea Lăcraru, Alexandru Ion, Cătălina Andrei, Crina Sinescu, Mihaela Carmen Suceveanu, Mihaela	Ultim autor <a href="https://bioclima.ro/Balneo621.pdf">https://bioclima.ro/Balneo621.pdf</a>	Assessment of on-site and remote cardiac rehabilitation in Romania	Balneo and PRM Research Journal,	2023,	14, 4,		IF 1,5

	Mandu, Gelu Onose, Roberto Pedretti, Josef Niebauer, <b>Ştefan-</b> <b>Sebastian</b> <b>Busnatu</b>							
AP-8	Aut: Ioana Cucu, Mihnea Ioan Nicolescu, Ştefan- Sebastian Busnatu and Cătălin Gabriel Manole	Autor corespondent  <a href="https://doi.org/10.3390/ijms23105769">https://doi.org/10.3390/ijms23105769</a>	Dynamic Involvement of Telocytes in Modulating Multiple Signaling Pathways in Cardiac Cytoarchitecture	International Journal of Mollecular Sciences,	may 2022,	Vol. 23, Issue 10,		IF 5,924
AP-9	Aut: Ştefan Busnatu, Adelina- Gabriela Niculescu, Alexandra Bolocan, George E. D. Petrescu, Dan Nicolae Păduraru, Iulian Năstasă, Mircea	Prim autor  <a href="https://doi.org/10.3390/jcm11082265">https://doi.org/10.3390/jcm11082265</a>	Clinical Applications of Artificial Intelligence - An Updated Overview	Journal of Clinical Medicine MDPI,	apr 2022,	Vol 11, Issue 8,		IF 4,242

	Lupușoru, Marius Geantă, Octavian Andronic, Alexandru Mihai Grumezescu and Henrique Martins						
AP-10	Aut: Minha Murtaza, Mirza M. A. Baig, Jawad Ahmed, Liviu I. Serbanoiu and Stefan S. Busnatu	Ultim autor <a href="https://doi.org/10.3389/fcvm.2022.867002">https://doi.org/10.3389/fcvm.2022.867002</a>	Higher Mortality Associated with New-Onset Atrial Fibrillation in Cancer Patients: A Systematic Review and Meta-analysis	Frontiers in Cardiovascular Medicine – Cardio-Oncology	mar 2022		IF 6,050
AP-11	Stefan Sebastian Busnatu, Liviu Ionut Serbanoiu, Andreea Elena Lacraru, Catalina Liliana Andrei, Cosmina Elena	Prim autor <a href="https://doi.org/10.3390/healthcare10010082">10.3390/healthcare10010082</a>	Effects of Exercise in Improving Cardiometabolic Risk Factors in Overweight Children: A Systematic Review and Meta-Analysis	Healthcare MDPI,	ian. 2022,	Vol. 10, Issue 1,	IF 2,645

	Jercalau, Marilena Stoian and Anca Stoian						
AP-12	Mihaela Simona Popoviciu, Violeta Nicoleta Marin, Cosmin Mihai Vesa, Simona Diana Stefan, Roxana Adriana Stoica, Cristian Serafinceanu , Emanuele Maria Merlo, Ali A Rizvi, Manfredi Rizzo, <b>Stefan Busnatu<sup>^</sup></b> and Anca Pantea Stoian	Autor corespondent <a href="https://doi.org/10.3390/healthcare10010174">10.3390/healthcare10010174</a>	Correlations between Diabetes Mellitus Self-Care Activities and Glycaemic Control in the Adult Population: A Cross-Sectional Study	Healthcare MDPI,	ian 2022,	Vol. 10, Issue 1,	IF 2,645
AP-13	<b>Stefan- Sebastian</b>	Prim autor	The Role of Fructose as a Cardiovascular Risk	Metabolites MDPI,	ian. 2022	Vol 12, Issue 1,,	IF 4,932

	<b>Busnatu,</b> Teodor Salmen, Maria- Alexandra Pana, Manfredi Rizzo, Tiziana Stallone, Nikolaos Papanas, Djordje Popovic, Denisa Tanasescu, Dragos Serban and Anca Pantea Stoian	<a href="https://doi.org/10.3390/metabo12010067">10.3390/metabo12010067</a>	Factor: An Update					
AP-14	Maria- Alexandra Pană, <b>Ştefan- Sebastian Busnatu*</b> , Liviu-Ionut Serbanoiu, Electra Vasilescu, Nirvana Popescu, Cătălina Andrei,	Autor corespondent <a href="https://doi.org/10.3390/app112411728">10.3390/app112411728</a>	Reducing the Heart Failure Burden in Romania by Predicting Congestive Heart Failure Using Artificial Intelligence: Proof of Concept,	Applied Sciences MPDI,	dec 2021, Vol. 11, Issue 24,			IF 2.679

	Crina-Julietă Sinescu,						
AP-15	<b>Stefan S Busnatu, Alexandru Ion, Mihaela Raileanu, Irina Calangea, Florentina Furtunescu, Catalin Chera, Radu Iancu, Nirvana Popescu, Stefan Covaci, Crina J Sinescu</b>	Prim autor <a href="https://doi.org/10.25083/rbl/24.2/236.244">https://doi.org/10.25083/rbl/24.2/236.244</a>	The role of mHealth technology in the secondary prevention of cardiovascular disease	Romanian Biotechnological Letters	2019,	Vol. No. X,	IF 0.59
AP-16	<b>Busnatu S, Iancu R, Gheorghe I, Sinescu C</b>	Prim autor <a href="http://ceai.srait.ro/index.php?journal=ceai&amp;page=article&amp;op=viewFile&amp;path[ ]=4449&amp;path[ ]=1434">http://ceai.srait.ro/index.php?journal=ceai&amp;page=article&amp;op=viewFile&amp;path[ ]=4449&amp;path[ ]=1434</a>	An eHealth approach for optimal venous thromboembolic disease management	Control Engineering and Applied Informatics Journal,	2017,	vol. 19, issue 1	IF 0.698

Criteriu îndeplinit:

DA

NU

**2. Articole publicate în reviste cotate ISI Web of Science Clarivate, în calitate de coautor**

Criteriul	Standard minim	Realizat
<b>Număr articole publicate în reviste cotate ISI Web of Science Clarivate, în calitate de coautor</b>	3	14

**Lista articolelor ISI publicate în calitate de coautor: autori, titlu articol, revistă, an, volum, pagini, factor de impact, pentru realizarea standardelor minime.**

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
CA-1	Andreea Mihai, Magdalena Mititelu, Marius Matei, Elena Carmen Lupu, Liliana Streba, Ionela Mihaela Vladu, Maria Livia Iovănescu, Ramona	Assessment of Behavioral Risk Factors in Chronic Obstructive Airway Diseases of the Lung Associated with Metabolic Syndrome	Journal of Clinical Medicine	2024	Vol. 13, Issue 4		IF 3.9

	Ciobătă, Cristina Călărașu, <b>Ştefan Sebastian Busnatu</b> and Costin Teodor Streba					
CA-2	Teodor Salmen, Liviu-Ionut Serbanoiu, Ioana- Cristina Bica, Cristian Serafinceanu, Emir Muzurović, Andrej Janez , <b>Ştefan Busnatu,</b> Maciej Banach, Ali Abbas Rizvi, Manfredi Rizzo and Anca Pantea Stoian	A Critical View over the Newest Antidiabetic Molecules in Light of Efficacy—A Systematic Review and Meta-Analysis	International Journal of Molecular Sciences	2023	Vol 24, Issue 11	IF 5,924

CA-3	Nicoleta-Monica Popa-Fotea, Iulia-Adelina Grigore, Lucian Calmac, Cosmin Mihai, Vlad Bataila, Vlad Ploscaru, Bogdan Dragoescu, Horatiu Moldovan, Stefan-Sebastian Busnatu, Eugenia Panaitescu, Luminita Iliuță and Alexandru Scafa-Udriște	The Profile and All-Cause In-Hospital Mortality Dynamics of St-Segment Elevation Myocardial Infarction Patients during the Two Years of the COVID-19 Pandemic	Journal of Clinical Medicine,	2023	Vol. 12, Issue 4		IF 4,964
CA-4	Magdalena Mititelu, Gabriel Olteanu,	Incidence of Urinary Infections and Behavioral Risk Factors	Nutrients,	2024,	Vol. 16, Issue 3,		IF 5,9

	Sorinel Marius Neacșu, Iuliana Stoicescu, Denisa-Elena Dumitrescu, Emma Gheorghe, Monica Tarcău, Ştefan Sebastian Busnatu, Corina- Bianca Ioniță- Mîndrican, Ovidiu Tafuni, Ionela Balu, Antoanelia Popescu, Sergiu Lupu and Carmen Elena Lupu					
CA-5	Eliza Cintea; Corina Maria Vasile; Stefan Busnatu; Ionel Armat; Arsenie Dan Spinu; Radu Vatașescu; Gabriela	Can Artificial Intelligence Revolutionize the Diagnosis and Management of the Atrial Septal Defect in Children?	Diagnostics,	2024,	Vol. 14, Issue 2,	IF 3,6

	Duica; Alin Nicolescu						
CA-6	Magdalena Mititelu; Monica Licu; Carmen Lupu; Sorinel Neacșu; Gabriel Olteanu; Gabriela Stanciu; Doina Drăgănescu; Carmen-Nicoleta Oancea; <b>Ştefan Busnatu</b> ; Lucian Hîncu et al	Characterization of Some Dermato-Cosmetic Preparations with Marine Lipids from Black Sea Wild Stingray	Marine Drugs Journal,	2023	Vol. 21, Issue 7,		IF 5.4
CA-7	Rocio Del Pino, Maria Díez-Cirarda, Iker Ustarroz-Aguirre, Susana Gonzalez-Larragan, Massimo Caprino, Stefan Busnatu, Kai	Costs and effects of telerehabilitation in neurological and cardiological diseases: A systematic review	Frontiers in Medicine, Sec. Family Medicine and Primary Care,	nov 2022,			IF 5,058

	Gand, Hannes Schlieter, Iñigo Gabilondo and Juan Carlos Gómez- Esteban						
CA-8	Alexandru Cristian Ion, Liviu Ionut Serbanoiu, Elena Plesu, Stefan Sebastian Busnatu, and Catalina Liliana Andrei	Transcatheter Aortic Valve Replacement vs. Surgical Aortic Valve Replacement for Long-Term Mortality Due to Stroke and Myocardial Infarction: A Meta-Analysis during the COVID-19 Pandemic	Medicina,	dec 2022,	Vol 59, Issue 1,		IF 2,948
CA-9	Alexandru Nistorescu, Stefan Sebastian Busnatu, Adrian Dinculescu, Gabriel Olteanu, Mihaela Marin, Cosmina Elena Jercalau,	Striated Muscle Evaluation Based on Velocity and Amortization Ratio of Mechanical Impulse Propagation in Simulated Microgravity Environment	Biology,	nov 2022,	Vol 11, Issue 11,		IF 5,168

	Cristian Vizitiu, and Ioana Raluca Papacocea						
CA-10	Marina Ruxandra Otelea, Mihaela Trenchea, Agripina Raşcu, Sabina Antoniu, Corina Zugravu, Stefan Busnatu, Anca Angela Simionescu and Oana Cristina Arghir	Smoking Obstructive Sleep Apnea: Arguments for a Distinctive Phenotype and a Personalized Intervention	Journal of personalized medicine,	feb 2022,	Vol. 12, Issue 2,		IF 4,945
CA-11	Gelu Onose, Aurelian Anghelescu, Dan Blendea, Vlad Ciobanu, Cristina Daia, Florentina Carmen Fir, Mihaela Oprea, Aura Spinu,	Cellular and Molecular Targets for Non-Invasive, Non-Pharmacological Therapeutic/Rehabilitative Interventions in Acute Ischemic Stroke	International Journal of Molecular Sciences,	ian 2022,	Vol. 23, Issue 2,		IF 5,924

	Cristina Popescu, Anca Ionescu, Stefan Busnatu and Constantin Munteanu						
CA-12	Ion, AC, Busnatu, S, Badiu, CD, Partas-Ciolan, RV, Sinescu, CJ, Andrei, CL	Evolution of right ventricular dysfunction markers in patients with intermediate-high risk pulmonary thromboembolism	Economic Computation and Economic Cybernetics Studies and Research,	2021;	Issue 3/ Vol. 55,		IF 1.061
CA-13	Tropea P, Schlieter H, Sterpi I, Judica E, Gand K, Caprino M, Gabilondo I, Gomez- Esteban JC, <b>Busnatu</b> S, Sinescu C, Kyriazakos S, Anwar S, Corbo M;	Rehabilitation, the Great Absentee of Virtual Coaching in Medical Care: Scoping Review.	Journal of Medical Internet Research,	2019	Vol. 21, iss 10,		IF 3.806
CA-14	Mihaela Raileanu, Stefan Busnatu, Crina	The borderline issue of ethics in the future medicine: privacy solutions for the communication systems in telemedicine	International Journal of Innovative Research in Computer and Communication Engineering,	August 2015, Issue 8,	Vol. 3,		IF 6.577

	Sinescu,					
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**Criteriu îndeplinit:**

DA       NU

**3. Factorul cumulat de impact pentru articolele publicate ca autor principal în reviste cotate ISI (FCIAP)**

Criteriul	Standard minim	Realizat ( <i>suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI Web of Science Clarivate</i> )
(ISI) Factor cumulat de impact autor principal	6	54, 576

**Lucrările care sunt luate în considerare pentru calculul sumei factorului cumulat de impact pentru articolele publicate ca autor principal in reviste cotate ISI**

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
L 1	Maria-Alexandra Ciucă-Pană, Liviu Ionut Ţerbănoiu*, Victor	Assessment of on-site and remote cardiac rehabilitation in Romania	Balneo and PRM Research Journal,	2023	Vol 14, Issue 4		IF 1,5

	Cojocaru, Gabriel Olteanu, Octavian Andronic, Andreea Lăcraru, Alexandru Ion, Cătălina Andrei, Crina Sinescu, Mihaela Carmen Suceveanu, Mihaela Mandu, Gelu Onose, Roberto Pedretti, Josef Niebauer, Ştefan- Sebastian Busnatu					
L 2	Octavian Andronic, George E. D. Petrescu, Andrada	Healthcare Professionals' Specialists' Perception of Telemedicine in Romania—A	Healthcare	2023	Vol 11, Issue 11	IF 3,160

	Raluca Artamonov, Alexandra Bolocan, Daniel Rădăvoi, Mihai Bran, Ana Maria Alexandra Stănescu, Viorel Jinga and Ștefan Busnatu	Quantitative Study of Beliefs, Practices, and Expectations					
L 3	Flavius-Alexandru Gherasie, Chioncel Valentin and Stefan-Sebastian Busnatu	Is There an Advantage of Ultrathin-Strut Drug-Eluting Stents over Second- and Third-Generation Drug-Eluting Stents?	Journal of Personalized Medicine	2023	Vol. 13, Issue 5		IF 3.508
L 4	Ștefan-Sebastian Busnatu, Octavian Andronic,	Oral Arginine Supplementation in Healthy Individuals Performing Regular Resistance Training	Healthcare	ian 2022	Vol 11, Issue 2		IF 3,160

	Maria-Alexandra Pană, Anca Pantea Stoian, Alexandru Scafa-Udriște, Nicolae Păun and Silviu Stanciu						
L 5	Ştefan Sebastian Busnatu; Adelina-Gabriela Niculescu; Alexandra Bolocan; Octavian Andronic; Anca Mihaela Pantea Stoian; Alexandru Scafa-Udriște; Ana Maria Alexandra	A Review of Digital Health and Biotelemetry: Modern Approaches towards Personalized Medicine and Remote Health Assessment	Journal of Personalized Medicine	202 2	12		3.508

	Stănescu; Dan Nicolae Păduraru; Mihnea Ioan Nicolescu; Alexandru Mihai Grumezescu et al.					
L 6	R A Smărăndesc u, I M Căluțu, A Rașcu, Ş S Busnatu	Diagnostic challenges of radiological opacities in silicosis - case reports	Occupational Medicine	202 2		5,629
L 7	Ioana Cucu, Mihnea Ioan Nicolescu, Ştefan- Sebastian Busnatu and Cătălin Gabriel Manole	Dynamic Involvement of Telocytes in Modulating Multiple Signaling Pathways in Cardiac Cytoarchitecture	International Journal of Molecular Sciences	202 2	23	5,924

L 8	Ştefan Busnatu, Adelina-Gabriela Niculescu, Alexandra Bolocan, George E. D. Petrescu, Dan Nicolae Păduraru, Iulian Năstasă, Mircea Lupușoru, Marius Geantă, Octavian Andronic, Alexandru Mihai Grumezescu and Henrique Martins	Clinical Applications of Artificial Intelligence - An Updated Overview	Journal of Clinical Medicine MDPI	202 2	11		4,242
L 9	Ştefan-Sebastian	Patient Perception When Transitioning from Classic to	Diagnostics MDPI	202 2	12		3,706

	Busnati, Maria- Alexandra Pană, Andreea Elena Lăcraru, Cosmina- Elena Jercălău, Nicolae Paun, Massimo Caprino, Kai Gand, Hannes Schlieter, Sofoklis Kyriazakos, Cătălina Liliana Andrei and Crina- Julietă Sinescu	Remote Assisted Cardiac Rehabilitation				
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L 10	Minha Murtaza, Mirza M. A. Baig, Jawad Ahmed, Liviu I. Serbanouiu and Stefan S. Busnatu	Higher Mortality Associated with New-Onset Atrial Fibrillation in Cancer Patients: A Systematic Review and Meta-analysis	Frontiers in Cardiovascular Medicine – Cardio-Oncology	202 2			6,050
L 11	Stefan Sebastian Busnatu, Liviu Ionut Serbanouiu, Andreea Elena Lacraru, Catalina Liliana Andrei, Cosmina Elena Jercalau, Marilena	Effects of Exercise in Improving Cardiometabolic Risk Factors in Overweight Children: A Systematic Review and Meta-Analysis	Healthcare MDPI	202 2	10		2,645

	Stoian and Anca Stoian						
L 12	Mihaela Simona Popoviciu, Violeta Nicoleta Marin, Cosmin Mihai Vesa, Simona Diana Stefan, Roxana Adriana Stoica, Cristian Serafincean u, Emanuele Maria Merlo, Ali A Rizvi, Manfredi Rizzo, Stefan Busnati and	Correlations between Diabetes Mellitus Self-Care Activities and Glycaemic Control in the Adult Population: A Cross-Sectional Study	Healthcare MDPI	202 2	10		2,645

	Anca Pantea Stoian					
L 13	Stefan- Sebastian Busnaru, Teodor Salmen, Maria- Alexandra Pana, Manfredi Rizzo, Tiziana Stallone, Nikolaos Papanas, Djordje Popovic, Denisa Tanasescu, Dragos Serban and Anca Pantea Stoian	The Role of Fructose as a Cardiovascular Risk Factor: An Update	Metabolites MDPI	202 2	12	4,932

L 14	Maria-Alexandra Pană, Ștefan-Sebastian Busnău, Liviu-Ionut Serbanoiu, Electra Vasilescu, Nirvana Popescu, Cătălina Andrei, Crina-Julietă Sinescu	Reducing the Heart Failure Burden in Romania by Predicting Congestive Heart Failure Using Artificial Intelligence: Proof of Concept	Applied Sciences MPDI	202 1	11	2,679
L 15	Stefan S Busnău, Alexandru Ion, Mihaela	The role of mHealth technology in the secondary prevention of cardiovascular disease	Romanian Biotechnological Letters	201 9	X	0,59

	Raileanu, Irina Calangea, Florentina Furtunescu, Catalin Chera, Radu Iancu, Nirvana Popescu, Stefan Covaci, Crina J Sinescu						
L 16	Busnatu S, Iancu R, Gheorghe I, Sinescu C	An eHealth approach for optimal venous thromboembolic disease management	Control Engineering and Applied Informatics Journal	201 7	19	102- 110	0,698

**Criteriu îndeplinit:**

DA

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#### 4. Indexul Hirsch

Criteriul	Standard minim	Realizat
<b>Index Hirsch</b>	<b>4</b>	<b>8</b>

**Lucrările care sunt luate în considerare pentru calculul indexului Hirsch (conform Web of Science – Core Collection):**

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Numărul de citări
L1.	Ştefan Busnatu, Adelina-Gabriela Niculescu, Alexandra Bolocan, George E. D. Petrescu, Dan Nicolae Păduraru, Iulian Năstasă, Mircea Lupuşoru, Marius Geantă, Octavian Andronic, Alexandru Mihai Grumezescu	Clinical Applications of Artificial Intelligence - An Updated Overview	Journal of Clinical Medicine MDPI	2022	Vol 11, Issue 8		36

	and Henrique Martins						
L2.	Gelu Onose, Aurelian Anghelescu, Dan Blendea, Vlad Ciobanu, Cristina Daia, Florentina Carmen Firar, Mihaela Oprea, Aura Spinu, Cristina Popescu, Anca Ionescu, Ştefan Busnău and Constantin Munteanu	Cellular and Molecular Targets for Non-Invasive, Non-Pharmacological Therapeutic/Rehabilitative Interventions in Acute Ischemic Stroke	International Journal of Mollecular Sciences	2022	Vol 23, Issue 2		32
L3.	Tropea P, Schlieter H, Sterpi I, Judica E, Gand K, Caprino M, Gabilondo I, Gomez-Esteban JC,	Rehabilitation, the Great Absentee of Virtual Coaching in Medical Care: Scoping Review.	Journal of Medical Internet Research	2019	Vol 21, Issue 10		33

	Busnatu S, Sinescu C, Kyriazakos S, Anwar S, Corbo M;					
L4.	Mihaela Simona Popoviciu, Violeta Nicoleta Marin, Cosmin Mihai Vesa, Simona Diana Stefan, Roxana Adriana Stoica, Cristian Serafinceanu, Emanuele Maria Merlo, Ali A Rizvi, Manfredi Rizzo, Stefan Busnatu^ and Anca Pantea Stoian	Correlations between Diabetes Mellitus Self-Care Activities and Glycaemic Control in the Adult Population: A Cross-Sectional Study	Healthcare	2022	Vol 10, Issue 1	26
L5,	Minha Murtaza,	Higher Mortality Associated with New-Onset Atrial Fibrillation in	Frontiers in Cardiovascular Medicine – Cardio-	mar 2022,		8

	Mirza M. A. Baig, Jawad Ahmed, Liviu I. Serbanoiu and Stefan S. Busnatu	Cancer Patients: A Systematic Review and Meta-analysis	Oncology,				
L6.	<b>Stefan- Sebastian Busnatu,</b> Teodor Salmen, Maria- Alexandra Pana, Manfredi Rizzo, Tiziana Stallone, Nikolaos Papanas, Djordje Popovic, Denisa Tanasescu, Dragos Serban and Anca Pantea Stoian	The Role of Fructose as a Cardiovascular Risk Factor: An Update	Metabolites MDPI,	ian. 2022	Vol 12, Issue 1,		25
L7.	<b>Stefan Sebastian Busnatu,</b> Liviu Ionut Serbanoiu, Andreea Elena Lacraru, Catalina	Effects of Exercise in Improving Cardiometabolic Risk Factors in Overweight Children: A Systematic Review and Meta-Analysis	Healthcare MDPI,	ian. 2022,	Vol. 10, Issue 1,		8

	Liliana Andrei, Cosmina Elena Jercalau, Marilena Stoian and Anca Stoian					
L8.	Kyriazakos, Hannes Schlieter, Kai Gand, Massimo Caprino, Massimo Corbo, Peppino Tropea, Elda Judica, Irma Sterpi, Stefan Sebastian Busnatu, Patrick Philipp, Jordi Rovira, Alvaro Martínez, Marc Lange, Inigo Gabilondo, Rocio Del Pino, Juan Carlos Gomez- Esteban, Lucia Pannese, Morten Böttcher,	A Novel Virtual Coaching System Based on Personalized Clinical Pathways for Rehabilitation of Older Adults—Requirements and Implementation Plan of the vCare Project;	Frontiers in Digital Health,	2020		10

	Vibeke Lynggaard						
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**Criteriu îndeplinit:**

DA       NU

Confirm prin prezenta că datele menționate mai sus sunt reale și se referă la propria mea activitate profesională și științifică

**Data**

**28.02.2024**

**Semnătura candidatului**

**Note asupra metodei de calcul:**

1. va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science Clarivate, Core Collection, Thomson Reuters, pentru întreaga carieră a candidatului („all years”);
2. o revistă cotată ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”;
3. autorul/autorii principali ai unei publicații se consideră a fi oricare dintre următorii:
  - a. primul autor;
  - b. autorul corespondent;
  - c. alții autori, a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent;
  - d. ultimul autor.
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;
5. vor fi incluse articole originale și reviews; în cazul publicațiilor în reviste cu factor de impact mai mare decât 3, pot fi luate în considerare și alte tipuri de publicații în extenso (nu rezumate)