

**FIȘA DE VERIFICARE**

**a îndeplinirii standardelor minimale pentru participarea la concursul de ocupare a postului didactic de ȘEF LUCRĂRI în cadrul UMFCD din București**

**I. Date despre candidat**

**Nume: Isac**

**Prenume: Sebastian**

**II. Date numerice privind îndeplinirea standardelor minimale necesare și obligatorii prevăzute în Metodologia proprie de concurs pentru ocuparea posturilor didactice și de cercetare din UMFCD din București**

**A. 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>
Minimum 1 articol publicat în reviste cotate ISI Web of Science Clarivate (cu factor de impact)	1	DA

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

Nr. Crt.	Autori	Tip autor prim, contribuție egala, ultim, corespondent si link către revistă sau către documentul scanat in care este menționată explicit contribuția egala sau statutul de autor corespondent	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
AP-1	Sebastian Isac, Anca Maria Panaitescu, Ana Spataru, Mara Iesanu, Alexandra Totan, Amalia Udriste, Natalia Cucu, Gheorghe Peltecu, Leon Zagrean, Ana- Maria Zagrean	Prim Autor <a href="https://doi.org/10.1016/j.neulet.2017.06.003">https://doi.org/10.1016/j.neulet.2017.06.003</a>	Trans-resveratrol enriched maternal diet protects the immature hippocampus from perinatal asphyxia in rats	Neuroscience Letters	2017	653	308-313	2.15

AP-2	Panaitescu AM, Isac S, Pavel B, Ilie AS, Ceanga M, Totan A, Zagrean L, Peltecu G, Zagrean AM	Prim autor <a href="https://doi.org/10.4183/aeb.2018.315">https://doi.org/10.4183/aeb.2018.315</a>	OXYTOCIN REDUCES SEIZURE BURDEN AND HIPPOCAMPAL INJURY IN A RAT MODEL OF PERINATAL ASPHYXIA	Acta Endocrinologica	2018	14(3)	315-319	0.4
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AP-3	Sebastian Isac, Anca Maria Panaitescu, Mara Iesanu, Ioana Florentina Grigoras, Alexandra Totan, Amalia Udrist, Natalia Cucu, Gheorghe Peltecu, Leon Zagrean, Ana- Maria Zagrean.	Prim Autor <a href="https://doi.org/10.1159/000491383">https://doi.org/10.1159/000491383</a>	Maternal High-Fat Diet Modifies the Immature Hippocampus Vulnerability to Perinatal Asphyxia in Rats	Neonatology	2018	114 (4)	355-361	2.5
AP-4	Droc, Gabriela, and Sebastian Isac	Autor corespondent <a href="https://doi.org/10.3390/medicina59020384">https://doi.org/10.3390/medicina59020384</a>	Perioperative Care in Patients with Chronic Liver Disease: What Can We Do More?	Medicina	2023	59(2)	384	2.6

AP-5	Droc G, Isac S, Nita E, Martac C, Jipa M, Mihai DI, Cobilinschi C, Badea A-G, Ojog D, Pavel B, et al.	Autor corespondent <a href="https://doi.org/10.3390/medicina59112034">https://doi.org/10.3390/medicina59112034</a>	Postoperative Cognitive Impairment and Pain Perception after Abdominal Surgery—Could Immersive Virtual Reality Bring More? A Clinical Approach.	Medicina	2023	59(11)	2034	2.6
AP-6	Isac, S.; Isac, T.; Tanasescu, M.D.; Pavel, B.; Andreescu, C.V.; Badea, A.-G.; Ojog, D.; Teodorescu, G.- D.; Laceanu, A.; Trifan, C.-B.; et al.	Prim autor <a href="https://doi.org/10.3390/jpm14030225">https://doi.org/10.3390/jpm14030225</a>	The Omics Complexity in Sepsis: The Limits of the Personalized Medicine Approach.	J. Pers. Med.	2024	14	225	3.4

AP-7	Cotorogea-Simion, Mihail, Sebastian Isac, Alina Tita, Letitia Toma, Laura Elena Iliescu, Adriana Mercan-Stanciu, Teodora Isac, Anca Bobirca, Florin Bobirca, Cristian Cobilinschi, and Gabriela Droc	Autor corespondent <a href="https://doi.org/10.3390/medicina58091147">https://doi.org/10.3390/medicina58091147</a>	Mesenteric Ischemia in a Patient with Essential Thrombocythemia: Does COVID-19 Play Any Role? A Case Report and Overview of the Literature	Medicina	2022	58(9)	1147	2.9
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AP-8	Cotorogea-Simion, Mihail, Bogdan Pavel, Sebastian Isac, Teodora Telecan, Irina-Mihaela Matache, Anca Bobirca, Florin-Teodor Bobirca, Razvan Rababoc, and Gabriela Droc.	Autor corespondent <a href="https://doi.org/10.3390/medicina58091215">https://doi.org/10.3390/medicina58091215</a>	What Is Different in Acute Hematologic Malignancy-Associated ARDS? An Overview of the Literature	Medicina	2022	58(9)	1215	2.9
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AP-9	Droc, Gabriela, Maria Camelia Stancioaica, Corina Gabriela Soare, Mihai- Gabriel Stefan, Daiana Ingustu, Cristina Martac, Daniel Coriu, Sebastian Isac, Nicolae Suciu, and Stefan Andrei	Autor corespondent <a href="https://doi.org/10.3390/life13051141">https://doi.org/10.3390/life13051141</a>	Acute Promyelocytic Leukemia and Severe Differentiation Syndrome in Pregnancy—A Management Challenge	Life	2023	13(5)	1141	3.2
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AP-10	Droc, Gabriela, Cristina Martac, Cristina Georgiana Buzatu, Miruna Jipa, Maria Daniela Punga, and Sebastian Isac.	Ultim autor <a href="https://doi.org/10.3390/medicina59050836">https://doi.org/10.3390/medicina59050836</a>	Orthotopic Liver Transplantation of a SARS-CoV-2 Negative Recipient from a Positive Donor: The Border between Uncertainty and Necessity in a Pandemic Era- Case Report and Overview of the Literature	Medicina	2023	59(5)	836	2.6
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AP-11	<p>Ingustu, Daiana-Georgiana, Bogdan Pavel, Silvia-Ioana Paltineanu, Diana-Irene Mihai, Mihail Cotorogea-Simion, Cristina Martac, Madalina-Marieta Florescu, Cristian Cobilinschi, Sebastian Isac, and Gabriela Droc.</p>	<p>Autor corespondent</p> <p><a href="https://doi.org/10.3390/medicina59030465">https://doi.org/10.3390/medicina59030465</a></p>	<p>The Management of Postoperative Cognitive Dysfunction in Cirrhotic Patients: An Overview of the Literature</p>	Medicina	2023	59(3)	465	2.6
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AP-12	Jipa, Miruna, Sebastian Isac, Artsiom Klimko, Mihail Simion- Cotorogea, Cristina Martac, Cristian Cobilinschi, and Gabriela Droc	Autor corespondent <a href="https://doi.org/10.3390/medicina58040487">https://doi.org/10.3390/medicina58040487</a>	Opioid-Sparing Analgesia Impacts the Perioperative Anesthetic Management in Major Abdominal Surgery	Medicina	2022	58(4)	487	2.9
AP-13	Sebastian Isac, Anca Maria Panaitescu, Mara Ioana Iesanu, Vlad Zeca, Natalia Cucu, Leon Zagrean, Gheorghe Peltecu, Ana- Maria Zagrean.	Prim autor <a href="https://doi.org/10.1159/000512145">https://doi.org/10.1159/000512145</a>	Maternal Citicoline- Supplemented Diet Improves the Response of the Immature Hippocampus to Perinatal Asphyxia in Rats	Neonatology	2021	117(6)	729-735	2.5

AP-14	Isac, T., Isac, S., Rababoc, R., Cotorogea, M., Iliescu, L.	Autor corespondent <a href="https://doi.org/10.3892/etm.2022.11293">https://doi.org/10.3892/etm.2022.11293</a>	Epigenetics in inflammatory liver diseases: A clinical perspective (Review)	Experimental and Therapeutic Medicine	2022	23(5)	366	2.75
AP-15	Sebastian Isac, Bogdan Pavel, Maria Dobre, Elena Milanesi, Irina-Mihaela Matache, Raul- Mihai Paun, Artsiom Klimko, Mara Ioana Iesanu, Gabriela Droc, and Ana- Maria Zagrean.	Prim autor <a href="https://doi.org/10.3390/life12101568">https://doi.org/10.3390/life12101568</a>	Does a Single Exposure to General Anesthesia Have a Cumulative Effect on the Developing Brain after Mild Perinatal Asphyxia?	Life	2022	10	1568	3.2

AP-16	Buzatu, Georgiana-Cristina, Florin-Teodor Bobirca, Sebastian Isac, Oana Antonia Mihalache, Mihail Cotorogea-Simion, Alina Tita, Cristian Cobilinschi, Maria Daniela Tanasescu, Anca Bobirca, and Gabriela Droc	Autor corespondent <a href="https://doi.org/10.3390/life12101482">https://doi.org/10.3390/life12101482</a>	The Cumulative Detrimental Effect of COVID-19 Pneumonia in a Patient with Myasthenic Crisis: A Case Report and Overview of the Literature	Life	2022	12(10)	1482	3.2
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AP-17	Andrei, S., Isac, S., Carstea, M., Martac, C., Mihalcea, L., Buzatu, C., Ionescu, D., Georgescu, D. E., Droc, G	Autor corespondent <a href="https://doi.org/10.3892/etm.2021.10961">https://doi.org/10.3892/etm.2021.10961</a>	Isolated liver trauma: A clinical perspective in a non emergency center for liver surgery	Experimental and Therapeutic Medicine	2022	23	39	2.75
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**Criteriu îndeplinit:**

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**B. Articole publicate în extenso în reviste cotate ISI Web of Science Clarivate în calitate de coautor**

Criteriul	Standard minim	Realizat
Minimum 2 articole publicate în extenso în reviste cotate ISI Web of Science Clarivate (cu factor de impact), în calitate de coautor	2	DA

**Lista articolelor publicate în extenso în reviste cotate ISI Web of Science Clarivate, în calitate de coautor: autori, titlu articol, revistă, an, volum, pagini, factor de impact, pentru realizarea standardelor minimale.**

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
CA-1	Ana-Maria Zagrean, Sebastian Isac, Anca Maria Panaitescu, Mara Iesanu, Amalia Udriste, Natalia Cucu, Alexandra Totan, Gheorghe Peltecu, Leon Zagrean	EPIGENETIC SHAPING OF HIPPOCAMPAL VULNERABILITY IN PERINATAL ASPHYXIA IN RAT,	Ro. J. Neurol	2017	16(2)	9-14	0.13
CA-2	Iesanu, Mara Ioana, Carmen Denise Mihaela Zahiu, Ioana-Alexandra Dogaru, Diana Maria Chitimus, Gratiela Gradisteanu Pircalabioru, Suzana Elena Voiculescu, Sebastian Isac, Felicia Galos, Bogdan Pavel, Siobhain M. O'Mahony	Melatonin–Microbiome Two-Sided Interaction in Dysbiosis-Associated Conditions	Antioxidants	2022	11	2244	7.07



CA-3	Andrei S, Isac S, Jelea D, Martac C, Stefan MG, Cotorogea-Simion M, Buzatu CGS, Ingustu D, Abdulkareem I, Vasilescu C, Filipescu D, Droc G.	COVID-19 Pandemic Was Associated with Lower Activity but Not Higher Perioperative Mortality in a Large Eastern European Center	Med Sci Monit	2022	28	e935809	3.1
CA-4	Isac, T., Isac, S., Ioanitescu, S., Mihaly, E., Tanasescu, M., Balan, D. G., Tulin, A., Iliescu, L.	Dynamics of serum $\alpha$ -fetoprotein in viral hepatitis C without hepatocellular carcinoma	Experimental and Therapeutic Medicine	2021	22(1)	749	2.75

CA-5	Bobirca, Florin, Catalin Gabriel Smarandache, Anca Bobirca, Cristina Alexandru, Dan Dumitrescu, Anca Pantea Stoian, Cristina Bica, Lacramioara Aurelia Brinduse, Anca Musetescu, Daniela-Elena Gheoca- Mutu, Sebastian Isac, Ioan Ancuta.	The Outcome of Surgical Treatment for the Neuropathic Diabetic Foot Lesions— A Single-Center Study	Life	2022	12(8)	1156	3.2
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CA-6	Bobirca, Anca, Cristina Alexandru, Anca Emanuela Musetescu, Florin Bobirca, Anca Teodora Florescu, Magdalena Constantin, Tiberiu Tebeica, Alesandra Florescu, Sebastian Isac, Mihai Bojinca, and Ioan Ancuta.	Anti-MDA5 Amyopathic Dermatomyositis—A Diagnostic and Therapeutic Challenge	Life	2022	8	1108	3.2
CA-7	Tincu, Radu Ciprian, Cristian Cobilinschi, Iulia Alexandra Florea, Ana- Maria Cotae, Alexandru Emil Băetu, Sebastian Isac, Raluca Ungureanu, Gabriela Droc, Ioana Marina Grintescu, and Liliana Mirea	Effects of Low-Level Organic Mercury Exposure on Oxidative Stress Profile	Processes	2022	10(11)	2388	3.5

CA-8	Sandru, Stefan, Dan Buzescu, Carmen Denise Mihaela Zahiu, Ana Spataru, Anca Maria Panaitescu, Sebastian Isac, Cosmin Ion Balan, Ana- Maria Zagrean, and Bogdan Pavel	Near-Infrared Spectroscopy Usefulness in Validation of Hyperventilation Test	Medicina	2022	58(10)	1396	2.9
CA-9	Cobilinschi, Cristian, Radu Țincu, Raluca Ungureanu, Ioana Dumitru, Alexandru Băetu, Sebastian Isac, Claudia Oana Cobilinschi, Ioana Marina Grințescu, and Liliana Mirea	Toxic-Induced Nonthyroidal Illness Syndrome Induced by Acute Low-Dose Pesticides Exposure— Preliminary In Vivo Study	Toxics	2022	10(9)	511	4.6

CA-10	Bogdan Nitescu, Bogdan Pavel, Irina Andra Tache, Ioana Anastasia Pop, Cosmin Ion Balan, Stefan Sorin Arama, Sebastian Isac, Adrian Streinu-Cercel, Talapan Daniela, Pitigoi Daniela, Victoria Arama	PREDICTIVE VALUES OF PRESEPSIN AND C-REACTIVE PROTEIN ON PROGNOSIS IN SEVERE BURNS	Farmacia	2023	71(3)	511-517	1.55
CA-11	Cobilinschi C, Mirea L, Andrei C-A, Ungureanu R, Cotae A-M, Avram O, Isac S, Grințescu IM, Țincu R	Biodetoxification Using Intravenous Lipid Emulsion, a Rescue Therapy in Life-Threatening Quetiapine and Venlafaxine Poisoning: A Case Report	Toxics	2023	11(11)	917	4.6

**Criteriu îndeplinit:**



DA

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### **C. Articole publicate în extensor în reviste indexate BDI**

<b>Criteriul</b>	<b>Standard minim</b>	<b>Realizat</b>
Număr articole publicate în extenso, în reviste indexate BDI	3*	DA

*\*Notă: Se poate echivala 1 articol publicat în reviste cu ISI cu 3 articole publicate în reviste medicale indexate BDI, dar nu și invers.*

**Lista articolelor publicate în extensor în reviste indexate BDI: autori, titlu articol, revistă, an, volum, pagini, factor de impact, pentru realizarea standardelor minimale.**

Nr. Crt.	Autori	Tip autor prim, contribuție egala, ultim, coresponde nt si link căt̄re revistă sau căt̄re documentul scanat in care este menționata explicit contribuția egala sau statutul de autor coresponde nt	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
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A-1	<p>Bălan, Daniela-Gabriela; Avino, Adelaida; Mutu, Daniela-Elena Gheoca; Gaube, Alexandra; Neagu, Alexandra; Tulin, Raluca; Isac, Sebastian; Georgescu, Dragoș Eugen; Dragoș, Dorin; Cobilinschi, Claudia; Chiperi, Liviu Vasile; Ionescu, Dorin; Balcangiu-Stroescu, Andra-Elena; Călinoiu, Amalia Loredana; Văcăroiu, Ileana Adela.</p>	<p>Co-autor <a href="https://doi.org/10.2478/inmed-2022-0226">https://doi.org/10.2478/inmed-2022-0226</a></p>	<p>CORRELATION DEPENDING ON AGE BETWEEN SALIVA AND PLASMA PARAMETERS</p>	<p>Internal Medicine / Medicina Interna</p>	2022	19(4)	27-35	-
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A-2	<p>Văcăroiu, Ileana Adela;  Calangiu, Filip; Tănase,  Georgiana; Isac, Sebastian;  Georgescu, Dragoș Eugen;  Dragoș, Dorin; Cobilinschi,  Claudia; Chiperi, Liviu Vasile;  Ionescu, Dorin; Balcangiu-  Stroescu, Andra-Elena;  Călinoiu, Amalia Loredana;  Tulin, Raluca; Bălan, Daniela -  Gabriela</p>	<p>Co-autor   <a href="https://doi.org/10.2478-inmed-2022-0225">https://doi.org/10.2478-inmed-2022-0225</a></p>	<p>BIOMARKERS   INVOLVED IN THE   MINERAL-BONE   DISORDERS   SECONDARY TO   CHRONIC   HEMODIALYSIS</p>	<p>Internal   Medicine /   Medicina   Interna</p>	2022	19(4)	17-25	-
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A-3	Georgescu, Dragoș-Eugen, Vacaroiu, Ileana Adela, Mincă, Alexandru, Maria-Daniela, Tanasescu, Droc, Gabriela, Isac, Sebastian, Tulin, Florentina- Raluca, Michire, Alexandru, Georgescu, Mihai-Teodor, Ionescu, Dorin, Bogdan, Caraban and Georgescu, Teodor-Florin.	Co-autor  <a href="https://doi.org/10.2478/arsm-2021-0010">https://doi.org/10.2478/arsm-2021-0010</a>	How COVID-19 Pandemics Changed the Treatment Protocols for Patients with Gynecological Tumors	ARS Medica  Tomitana	2021	27(1)	50-57	-
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**Lista articolelor ISI, în cazul echivalării: autori, titlu articol, revistă, an, volum, pagini, factor de impact, pentru realizarea standardelor minimale.**

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
AE-1	Teodora Isac, Gabriela Droc, Artsiom Klimko, Mihail Cotorogea- Simion, Maria Dobre, Elena Milanesi, Natalia Cucu, Andra-Elena Balcangiu-Stroescu, Laura Iliescu, Sebastian Isac	Epigenetic Modulation in Viral Hepatitis C Infected Patients after Successful Therapy	Biointerface Research in Applied Chemistry	2023	13(3)	213	-
AE-2	Mihalcea Lucian, Sebastian Isac, Simion-Cotorogea Mihail, Klimko Artsiom and Droc Gabriela	Reverse Takotsubo cardiomyopathy after orthotopic liver transplantation. A case report	The Journal of Critical Care Medicine	2022	8(2)	117-122	-

AE-3	Daniela G. Bălan, Filip Calangiu, Georgiana Tănase, Raluca Tulin, Sebastian Isac, Dragoș E. Georgescu, Dorin Dragoș, Claudia Cobilinschi, Liviu V. Chiperi, Dorin Ionescu, Andra E. Balcangiu-Stroescu, Amalia L. Călinoiu, Adina Rusu, Ileana A. Văcăroiu	Etiology of Chronic Kidney Disease and Comorbidities in Chronic Hemodialysis Patients	Romanian Journal of Military Medicine	2023	126(2)	153-159	-
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AE-4	Daniela Rădulescu, Filip Perde, Cristiana David, Gabriela E. Lupușoru, Mircea O.D. Lupușoru, Florentina R. Tulin, Dorin Ionescu, Amalia L. Călinoiu, Sebastian Isac, Ileana A. Văcăroiu	Diagnosis of Chronic Kidney Disease in the Elderly – A Challenge for the Practitioner	Romanian Journal of Military Medicine	2023	126(2)	227-233	-
AE-5	Daniela Punga, Sebastian Isac, Cristian Paraipan, Mihail Cotorogea, Andreea Stefan, Cristian Cobilinschi, Ileana Adela Vacaroiu, Raluca Tulin, Dorin Ionescu, and Gabriela Droc	Impact of COVID-19 Infection on Liver Transplant Recipients: Does It Make Any Difference?,	Cureus	2022	14(2)	e22687	-

**Criteriu îndeplinit:**



DA

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

**Data**  
**23.01.2024**

**Semnătura candidatului**

Notă: Articolele din cadrul standardelor minimale și obligatorii trebuie să fie publicate, nu în curs de publicare (nu se acceptă adeverințe).