

FIȘA 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 Stomatologie (conform încadrării disciplinei din Anexa I.B), Facultatea de Farmacie, Facultatea
de Moașe și Asistență Medicală**

I. Date despre candidat

Nume: LIXANDRU

Prenume: DANIELA MIOARA

**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

Criteriul	Standard minim	Realizat
Număr articole ISI <i>in extenso</i> în reviste cotate ISI Web of Science Clarivate, în calitate de autor principal	6	11

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

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	Alina-Veronica Ghionescu, Andrei Sorop, Ekaterini Linioudaki, Cristin Coman, Lorand Savu, Marton Fogarași, <u>Daniela Lixandru</u> , Simona Olimpia Dima.	corespondent https://doi.org/10.1038/s41598-024-77416-4	A predicted epithelial-to-mesenchymal transition-associated mRNA/miRNA axis contributes to the progression of diabetic liver disease	Scientific Reports (Q1)	2024	14	27678	3.80
AP-2	Adi Har-Zahav, <u>Daniela Lixandru</u> , David Cheishvili, Ioan Valentin Matei, Ioana Raluca Florea, Veronica Madalina Aspritoiu, Inna Blus-Kadosh, Irit Meivar-Levy, Andreea Madalina Serban, Irinel Popescu, Moshe Szyf, Sarah Ferber, Simona Olimpia Dima	contributie egală, corespondent https://doi.org/10.1186/s13287-022-03159-6	The role of DNA Demethylation in Liver to Pancreas Transdifferentiation	Stem Cell Research & Therapy (Q1)	2022	13	476, 1-11	7.16
AP-3	Maria Alexandra Angelescu, Octavian Andronic, Simona Olimpia Dima, Irinel Popescu,	ultim, corespondent https://doi.org/10.3390/ijms232112843	miRNAs as Biomarkers in Diabetes: Moving	Int. J. Mol. Sci. (Q1)	2022	23(2)	12843, 1-20	5.70

	Irit Meivar-Levy, Sarah Ferber, <u>Daniela Lixandru</u>		towards Precision Medicine					
AP-4	Liviu Iosif, <u>Daniela Lixandru</u> , Laura Gaman, Mihaela Ilie, Bogdan Smeu, Diana Simona Stefan, Laura Petcu, Ariana Picu, Alina Constantin, Constantin Ionescu-Tîrgoviște, Cristian Guja, Cătălin Copăescu, Irina Stoian	correspondent https://doi.org/10.31925/farmaciacia.2019.1.13	Oxidative stress profile and type 2 diabetes remission at 6 months after sleeve gastrectomy versus conservatory treatment	Farmaciacia (Q4)	2019	67	99-105	1.60
AP-5	<u>D. Lixandru</u> , P. Alexandru, A. Mihai, A. Roșca, C. Ionescu-Tîrgoviște, L.I. Brașoveanu & B. Manuel-y-Keenoy	prim https://doi.org/10.1080/10715762.2017.1344983	Decreased paraoxonase 2 enzymatic activity in monocyte/macrophages cells. A comparative <i>in vivo</i> and <i>in vitro</i> study for diabetes	Free Radical Research (Q3)	2017	51 (6)	1-12	3.05
AP-6	<u>Daniela Lixandru</u> , Liliana Moraru, Petruta Alexandru, Irina Stoian, Adelina Rosca, Mihaela Ghita, Constantin Caruntu, Ana Caruntu, Constantin Ionescu-Tirgoviste, Cristian Guja	prim https://revistadechimie.ro/Articles.asp?ID=5305	Implications of antioxidant enzyme paraoxonase 2 in insulin synthesis and secretion	Rev.Chim. (Q3)	2016	67, 11	2332-2336	1.23

AP-7	Andrada Mihai, <u>Daniela Lixandru</u> , Petruța Alexandru, Irina Stoian, Simona Carniciu, Manuela Mitu, Cristian Guja, Constantin Ionescu-Tîrgoviște	corespondent https://www.degruyter.com/document/doi/10.1515/biol-2015-0037/html	Negative association between paraoxonase 2, anthropometric markers and metabolic syndrome	Open Life Sci. (Q3)	2015	10	365-37	1.04
AP-8	<u>Daniela Lixandru</u> , Elena Violeta Băcanu, Bogdana Vîrgolici, Horia Vîrgolici, Alexandru Petruța, Marius Emil Băcanu, Paul Gagniuc, Constantin Ionescu-Tîrgoviște, Cristian Serafinceanu	prim https://farmaciajournal.com/wp-content/uploads/2015-01-art-21-Lixandru_132-139.pdf	Changes in the serum proinflammatory cytokines in patients with elevated HOMA-IR and type 2 diabetes mellitus	Farmacia (Q4)	2015	63 (1)	132 - 139	1.005
AP-9	E.V. Băcanu, <u>D. Lixandru</u> , C. Serafinceanu	corespondent https://www.acta-endo.ro/Archive/Abstract?doi=2014.228	The association between adipokines, insulin resistance markers and microalbuminuria in obese type 2 diabetic patients	Acta Endocrinologica (Buc) (Q4)	2014	10(2)	228-237	0.72
AP-10	Elena Violeta Bacanu, <u>Daniela Lixandru</u> , Irina Stoian, Bogdana Virgolici, Maria Mohora, Niculina Mitrea, Constantin Ionescu-Tirgoviste	corespondent https://farmaciajournal.com/wp-content/uploads/2012-02-art.05.bacanu-194-205.pdf	Correlations between obesity antropometric markers, adipocytokines and monocytes oxidative stress	Farmacia (Q4)	2012	60 (1)	21-32	0.57

			status in type 2 diabetic patients					
AP-11	<u>Daniela Lixandru</u> , Maria Mohora, Anca Coman, Irina Stoian, Carolien Van Gils, Petra Aerts, Begona Manuel-y-Keenoy	prim https://pubmed.ncbi.nlm.nih.gov/20453498/	Diet and paraoxonase 1 enzymatic activity in diabetic food patients from Romania and Belgium: favourable association of high flavonoid dietary intakes and arylesterase activity	Annals of Nutrition and Metabolism (Q2)	2010	56 (4)	294-301	2.17

Criteriu îndeplinit:

☒ DA

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

Criteriul	Standard minim	Realizat
Număr articole publicate în reviste cotate ISI Web of Science Clarivate, în calitate de coautor	3	25

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	ConstantinescuDR, Sorop A, Ghionescu AV, Lixandru D , Herlea V, Bacalbasa N, Dima SO.	EM-transcriptomic signature predicts drug response in advanced stages of high-grade serous ovarian carcinoma based on ascites-derived primary cultures DOI: 10.3389/fphar.2024.1363142 https://pubmed.ncbi.nlm.nih.gov/38510654/	Frontiers In Pharmacology (Q1)	2024	15	1-14	4.32
CA-2	Bogdana Virgolici, Maria Zinaida Dobre, Lixandru Daniela , Laura Petcu, Ariana Picu, Constantin Ionescu-Targoviste, Maria Greabu, Elena Violeta Bacanu	The importance of the enzyme Gamma-glutamyltransferase in the pathogenic cluster in type2 diabetic patients DOI: https://doi.org/10.2478/rjim-2024-0006	Romanian Journal of Internal Medicine (Q3)	2024	62 (2)	203-209	1.60
CA-3	AlexandruPR (Flintoaca), Chiritoiu GN, Lixandru D ,Zurac S; Ionescu-TargovisteC, Petrescu SM.	EDEM1 regulates the insulin mRNA level by inhibiting the endoplasmic reticulum stress-induced IRE1/JNK/c-Jun pathway DOI: https://doi.org/10.1016/j.isci.2023.107956	iScience (Q1)	2023	26 (10)	1-18	4.76
CA-4	Ioan Valentin Matei, Irit Meivar-Levy, Daniela Lixandru , Simona Dima, Ioana Raluca Florea, Veronica Madalina Ilie, Radu Albulescu, Irinel Popescu, Sarah Ferber	The effect of liver donors' age, gender and metabolic state on the transdifferentiation efficiency to endocrine pancreas DOI: 10.2217/rme-2020-0092; https://www.futuremedicine.com/doi/abs/10.2217/rme-2020-0092	Regenerative Medicine (Q3)	2021	16(1)	19-31	2.52
CA-5	Razvan Iacob, Vlad Herlea, Lorand Savu, Raluca Florea, Veronica Ilie George Terinte-Balcan, Mihaela Gherghiceanu, Mihaela Uta, Codruta Popa, Speranta Iacob, Ioan Valentin Matei,	Phenotypic assessment of liver-derived cell cultures during in-vitro expansion DOI: 10.2217/rme-2020-0093; https://www.futuremedicine.com/doi/abs/10.2217/rme-2020-0093	Regenerative Medicine (Q3)	2021	16(1)	33-46	2.52

	Cerasela Jardan, <u>Daniela Lixandru</u> , Simona Dima, Irit Meivar-Levy, Sarah Ferber, Irinel Popescu						
CA-6	Radu Albulescu, Simona Olimpia Dima, Ioana Raluca Florea, <u>Daniela Lixandru</u> , Andreea Madalina Serban, Veronica Madalina Aspritoiu, Cristiana Tanase, Irinel Popescu, Sarah Ferber	COVID-19 and diabetes mellitus: Unraveling the hypotheses that worsen the prognosis DOI:10.3892/etm.2020.9324; https://www.spandidos-publications.com/10.3892/etm.2020.9324	Experimental and Therapeutic Medicine (Q3)	2020	20: 194	1-8	2.44
CA-7	Ariana Picu, Laura Petcu, Diana Simona Stefan, Gratiela Grădisteanu Pîrcălăbioru, Manuela Mitu, Daiana Bajko, <u>Daniela Lixandru</u> , Cristian Guja, Octavian Savu, Anca Pantea Stoian, Alina Constantin, Bogdan Smeu, Cătălin Copăescu, Mariana Carmen Chifiriuc, Elena Ionica and Constantin Ionescu-Tîrgoviste	Evolution of Inflammatory and Oxidative Stress Markers in Romanian Obese Male Patients with Type 2 Diabetes Mellitus after Laparoscopic Sleeve Gastrectomy: One Year Follow-Up Metabolites doi:10.3390/metabo10080308	Metabolites (Q2)	2020	10(8):308	1-14	4.93
CA-8	Ionescu AM, Ilie MA, Chitu V, Razvan A, <u>Lixandru D</u> , Tanase C, Boda D, Caruntu C, Zurac S.	In vivo Diagnosis of Primary Cutaneous Amyloidosis - the Role of Reflectance Confocal Microscopy doi:10.3390/diagnostics9030066. https://www.mdpi.com/2075-4418/9/3/66	Diagnostics (Q1)	2019	9,66	1-8	2.48
CA-9	Ilie MA, Caruntu C, Lupu M, <u>Lixandru D</u> , Georgescu SR, Bastian A, Constantin C, Neagu M, Zurac SA, Boda D	Current and future applications of confocal laser scanning microscopy imaging in skin oncology. doi: 10.3892/ol.2019.10066. https://www.spandidos-publications.com/10.3892/ol.2019.10066	Oncology Letters (Q3)	2019	17 (5)	4102-4111	1.87

CA-10	Mihaela Adriana Ilie, Constantin Caruntu, <u>Daniela Lixandru</u> , Mircea Tampa, Simona-Roxana Georgescu, Maria-Magdalena Constantin, Carolina Constantin, Monica Neagu, Sabina Andrada Zurac and Daniel Boda	In vivo confocal laser scanning microscopy imaging of skin inflammation: Clinical applications and research directions doi: 10.3892/etm.2018.6981; https://www.spandidos-publications.com/etm/17/2/1004	Experimental and Therapeutic Medicine (Q3)	2019	17	1004-1011	1.44
CA-11	Stefan DS, Mihai A, Bajko D, <u>Lixandru D</u> , Petcu L, Picu A, Smeu B, Copăescu C, Ionescu-Tărgoviște C, Guja C	Comparison of Sleeve Gastrectomy and Conservatory Treatment Effect on Biochemical and Hormonal Profile of Obese Type 2 Diabetes Subjects: CREDOR Randomized Controlled Study Results http://www.revistadechimie.ro/article_eng.asp?ID=5730	Rev Chem (Bucharest) (Q3)	2017	68(7)	1622-1627	1.41
CA-12	Laura Anca Popescu, Bogdana Virgolici, Daciana Costina Andrada Ștefan, <u>Daniela Lixandru</u> , Olivia Timnea, Horia Virgolici, Dumitru Oraseanu, Crina Dinescu, Maria Mohora	Vascular Reactivity and Proinflammatory Cytokines in the Obese Children http://www.revistadechimie.ro/article_eng.asp?ID=5547	Rev.Chem. (Bucharest) (Q3)	2017	68(4)	758-762	1.41
CA-13	Mihaela Adriana Ghita, Constantin Caruntu, <u>Daniela Lixandru</u> , Adriana Pitea, Alexandra Batani, Daniel Boda	The Quest for Novel Biomarkers in Early Diagnosis of Diabetic Neuropathy doi:10.2174/1570164614666161228122259	Current Proteomics (Q4)	2017	14	1-14	0.56
CA-14	Ariana Picu, Laura Petcu, Simona Stefan, Manuela Mitu, <u>Daniela Lixandru</u> , Constantin Ionescu-Tîrgoviste, Gratiela Grădisteanu Pircălăbioru, Felicia Ciulu-Costinescu, Maria-Viorica Bubulica, Mariana Carmen Chifiriuc,	Markers of Oxidative Stress and Antioxidant Defense in Romanian Patients with Type 2 Diabetes Mellitus and Obesity doi:10.3390/molecules22050714	Molecules (Q2)	2017	22,714	1-14	3.09

CA-15	Maria Zinaida Constantinescu, Bogdana Virgolici, Daciana Costina Andrada Ștefan, Daniela Miricescu, <u>Daniela Lixandru</u> , Laura Popescu, Horia Virgolici, Elvira Gubceac, Maria Mohora	Maternal use of cod oil fish, nigella sativa oil and sea buckthorn fruit during pregnancy and lactation period have protective effects on offspring from high fat diet dams. a comparative study	Rev.Chem. (Bucharest) (Q3)	2016	6 (11)	2342-2347	1,23
CA-16	Rodica Doros, <u>Daniela Lixandru</u> , Laura Petcu, Janeta Tudosoiiu, Manuela Mitu, Ariana Picu, Constantin Ionescu-Tîrgoviste, Cristian Guja	Resting Metabolic rate in type 2 diabetes – Accuracy of predictive equations	Rom Biotech Letters (Q4)	2016	22, No. 6		0.39
CA-17	Constantinescu, MZ; Virgolici, B; Stefan, DCA; Miricescu, D; <u>Lixandru, D</u> ; Popescu, L; Virgolici, H; Gubceac; Mohora, M	Tissue Protective Effects of Three Supplements: Nigella Sativa Oil, Fish Oil and Sea Buckthorn Fruit, in High Caloric/High Fat Diet A comparative study	Rev.Chem. (Bucharest) (Q3)	2016	67 (12)	2435-2439	1,23
CA-18	Gilca M, <u>Lixandru D</u> , Gaman L, Virgolici B, Atanasiu V, Stoian I.	Erythrocyte membrane stability to hydrogen peroxide is decreased in Alzheimer's disease. doi: 10.1097/WAD.0000000000000026. 2014	Alzheimer Dis. Assoc. Disord. (Q3)	2014	28 (4)	358-363	2.44
CA_19	Gilca M, Gaman L, <u>Lixandru D</u> , Stoian I.	Estimating the Yin-Yang nature of Western herbs: a potential tool based on antioxidation- oxidation theory	Afr J Tradit Complement Altern Med (Q4)	2014	11 (3)	210-216	0.52
CA-20	Caceaune Elena, <u>Lixandru Daniela</u> , Copaci Ionel, Caceaune Nicu, Constantin Ionescu-Tirgoviste	Proinsulin and adiponectin in patients with nonalcoholic fatty liver disease	Farmacia (Q4)	2014	62 (2)	273-286	1.005
CA-21	Elena Daniela Cășăriu, Bogdana Virgolici, <u>Daniela Lixandru</u> , Alexandra Totan, Daniela Miricescu, Maria Mohora,	Sea buckthorn pulp oil treatment prevents metabolic syndrome in hypertriglyceridemic waist fenotype obese children	Farmacia (Q4)	2013	61 (6)	1043-1053	1.251

CA-22	Laura Anca Popescu, Bogdana Virgolici, <u>Daniela Lixandru</u> , Daniela Miricescu, Elvira Condrut, Olivia Timnea, E.E. Ranetti, Manuella Militaru, Maria Mohora, L. Zagrean	Effect of diet and omega-3 fatty acids in NAFLD	Romanian Journal of Morphology & Embryology (Q4)	2013	54(3) (Suppl 3)	785-790	0.723
CA-23	Capusa C, Stoian I, Rus E, <u>Lixandru D</u> , Barbulescu C, Mircescu G	Does Dialysis Modality Influence the Oxidative Stress of Uremic Patients. doi: 10.1159/000331560	Kidney Blood Press Res (Q2)	2012	3	220-225	1.59
CA-24	Virgolici B, Mohora M, Radoi V, <u>Lixandru D</u> , Stoian I, GamanL, Coman A, Greabu M, Manuel-y-keenoy B.	Correlations between dysglycemia, markers of oxidative stress and inflammation in diabetic foot patients,	Farmacia (Q4)	2011	59 (2)	216-227	0.669
CA-25	Sfrent-Cornateanu R, Mihai C, Stoian I, <u>Lixandru D</u> , Bara C, Moldoveanu E.	Antioxidant defence capacity in scleroderma patients	Clin Chem Lab Med. (Q1)	2008	46(6)	836-841	2.069

Criteriu îndeplinit:

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

Criteriul	Standard minim	Realizat (suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI Web of Science Clarivate)
(ISI) Factor cumulat de impact autor principal	6	28.05

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

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
L1.	Alina-Veronica Ghionescu, Andrei Sorop, Ekaterini Linioudaki, Cristin Coman, Lorand Savu, Marton Fogarași, Daniela Lixandru , Simona Olimpia Dima.	A predicted epithelial-to-mesenchymal transition-associated mRNA/miRNA axis contributes to the progression of diabetic liver disease	Scientific Reports (Q1)	2024	14	27678	3.80
L2.	Adi Har-Zahav, Daniela Lixandru , David Cheishvili, Ioan Valentin Matei, Ioana Raluca Florea, Veronica Madalina Aspritoiu, Inna Blus-Kadosh, Irit Meivar-Levy, Andreea Madalina Serban, Irinel Popescu, Moshe Szyf, Sarah Ferber, Simona Olimpia Dima	The role of DNA Demethylation in Liver to Pancreas Transdifferentiation	Stem Cell Research & Therapy (Q1)	2022	13	476, 1-11	7.16

L3.	Maria Alexandra Angelescu, Octavian Andronic, Simona Olimpia Dima, Irinel Popescu, Irit Meivar-Levy, Sarah Ferber, <u>Daniela Lixandru</u>	miRNAs as Biomarkers in Diabetes: Moving towards Precision Medicine	Int. J. Mol. Sci. (Q1)	2022	23(2)	12843, 1-20	5.70
L4.	Liviu Iosif, <u>Daniela Lixandru</u> , Laura Gaman, Mihaela Ilie, Bogdan Smeu, Diana Simona Stefan, Laura Petcu, Ariana Picu, Alina Constantin, Constantin Ionescu-Tîrgoviște, Cristian Guja, Cătălin Copăescu, Irina Stoian	Oxidative stress profile and type 2 diabetes remission at 6 months after sleeve gastrectomy versus conservatory treatment	Farmacia (Q4)	2019	67	99-105	1.60
L5.	<u>D. Lixandru</u> , P. Alexandru, A. Mihai, A. Roșca, C. Ionescu-Tîrgoviște, L.I. Brașoveanu & B. Manuel-y-Keenoy	Decreased paraoxonase 2 enzymatic activity in monocyte/macrophages cells. A comparative <i>in vivo</i> and <i>in vitro</i> study for diabetes	Free Radical Research (Q3)	2017	51 (6)	1-12	3.05
L6.	<u>Daniela Lixandru</u> , Liliana Moraru, Petruta Alexandru, Irina Stoian, Adelina Rosca, Mihaela Ghita, Constantin Caruntu, Ana Caruntu, Constantin Ionescu-Tirgoviste, Cristian Guja	Implications of antioxidant enzyme paraoxonase 2 in insulin synthesis and secretion	Rev.Chim. (Q3)	2016	67, 11	2332-2336	1.23
L7.	Andrada Mihai, <u>Daniela Lixandru</u> , Petruța Alexandru, Irina Stoian, Simona Carniciu, Manuela Mitu, Cristian Guja, Constantin Ionescu-Tîrgoviște	Negative association between paraoxonase 2, anthropometric markers and metabolic syndrome	Open Life Sci. (Q3)	2015	10	365-37	1.04

L8	<u>Daniela Lixandru</u> , Elena Violeta Băcanu, Bogdana Vîrgolici, Horia Vîrgolici, Alexandru Petruța, Marius Emil Băcanu, Paul Gagniuc, Constantin Ionescu-Tîrgoviște, Cristian Serafinceanu	Changes in the serum proinflammatory cytokines in patients with elevated HOMA-IR and type 2 diabetes mellitus	Farmacia (Q4)	2015	63 (1)	132 - 139	1.005
L9.	E.V. Băcanu, <u>D. Lixandru</u> , C. Serafinceanu	The association between adipokines, insulin resistance markers and microalbuminuria in obese type 2 diabetic patients	Acta Endocrinologica (Buc) (Q4)	2014	. 10 (2)	228-237	0.72
L10.	Elena Violeta Bacanu, <u>Daniela Lixandru</u> , Irina Stoian, Bogdana Virgolici, Maria Mohora, Niculina Mitrea, Constantin Ionescu-Tirgoviste	Correlations between obesity antropometric markers, adipocytokines and monocytes oxidative stress status in type 2 diabetic patiens	Farmacia (Q4)	2012	60 (1)	21-32	0.57
L11.	<u>Daniela Lixandru</u> , Maria Mohora, Anca Coman, Irina Stoian, Carolien Van Gils, Petra Aerts, Begona Manuel-y-Keenoy	Diet and paraoxonase 1 enzymatic activity in diabetic food patients from Romania and Belgium: favourable association of high flavonoid dietary intakes and arylesterase activity	Annals of Nutrition and Metabolism (Q2)	2010	56 (4)	294-301	2.17

Criteriu îndeplinit:

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4. Indexul Hirsch

Criteriul	Standard minim	Realizat
Index Hirsch	4	11

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.	Alina-Veronica Ghionescu, Andrei Sorop, Ekaterini Linioudaki, Cristin Coman, Lorand Savu, Marton Fogarași, Daniela Lixandru , Simona Olimpia Dima.	A predicted epithelial-to-mesenchymal transition-associated mRNA/miRNA axis contributes to the progression of diabetic liver disease	Scientific Reports	2024	14	27678	2
L2.	Alexandru, PR (Flintoaca), Chiritoiu, GN, Lixandru, D ; Zurac, S; Ionescu-Targoviste, C; Petrescu, SM	EDEM1 regulates the insulin mRNA level by inhibiting the endoplasmic reticulum stress-induced IRE1/JNK/c-Jun pathway DOI10.1016/j.isci.2023.107956	iScience	2023	26 (10)	1-18	5
L3.	Maria Alexandra Angelescu, Octavian Andronic, Simona Olimpia Dima, Irinel Popescu, Irit Meivar-Levy, Sarah Ferber, Daniela Lixandru	miRNAs as Biomarkers in Diabetes: Moving towards Precision Medicine	Int. J. Mol. Sci.	2022	23(2)	12843, 1-20	17
L4.	Adi Har-Zahav, Daniela Lixandru , David Cheishvili, Ioan Valentin Matei, Ioana Raluca Florea, Veronica Madalina Aspritoiu, Inna Blus-Kadosh, Irit Meivar-Levy, Andreea Madalina Serban, Irinel Popescu, Moshe Szyf, Sarah Ferber, Simona Olimpia Dima	The role of DNA Demethylation in Liver to Pancreas Transdifferentiation	Stem Cell Research & Therapy	2022	13	476, 1-11	2

L5.	Ioan Valentin Matei, Irit Meivar-Levy, <u>Daniela Lixandru</u> , Simona Dima, Ioana Raluca Florea, Veronica Madalina Ilie, Radu Albulescu, Irinel Popescu, Sarah Ferber	The effect of liver donors' age, gender and metabolic state on the transdifferentiation efficiency to endocrine pancreas	Regenerative Medicine	2021	16(1)	19-31	3
L6.	Razvan Iacob, Vlad Herlea, Lorand Savu, Raluca Florea, Veronica Ilie George Terinte-Balcan, Mihaela Gherghiceanu, Mihaela Uta, Codruta Popa, Speranta Iacob, Ioan Valentin Matei, Cerasela Jardan, <u>Daniela Lixandru</u> , Simona Dima, Irit Meivar-Levy, Sarah Ferber, Irinel Popescu	Phenotypic assessment of liver-derived cell cultures during in-vitro expansion	Regenerative Medicine	2021	16(1)	33-46	3
L7.	Radu Albulescu, Simona Olimpia Dima, Ioana Raluca Florea, <u>Daniela Lixandru</u> , Andreea Madalina Serban, Veronica Madalina Aspritoiu, Cristiana Tanase, Irinel Popescu, Sarah Ferber	COVID-19 and diabetes mellitus: Unraveling the hypotheses that worsen the prognosis	Experimental and Therapeutic Medicine	2020	20: 194	1-8	12
L8.	Ariana Picu, Laura Petcu, Diana Simona Stefan, Gratiela Grădistanu Pîrcălăbioru, Manuela Mitu, Daiana Bajko, <u>Daniela Lixandru</u> , Cristian Guja, Octavian Savu, Anca Pantea Stoian, Alina Constantin, Bogdan Smeu, Cătălin Copăescu, Mariana Carmen Chifiriuc, Elena Ionica and Constantin Ionescu-Tîrgoviste	Evolution of Inflammatory and Oxidative Stress Markers in Romanian Obese Male Patients with Type 2 Diabetes Mellitus after Laparoscopic Sleeve Gastrectomy: One Year Follow-Up Metabolites	Metabolites	2020	10(8):308	1-14	5

L9.	Mihaela Adriana Ilie, Constantin Caruntu, <u>Daniela Lixandru</u> , Mircea Tampa, Simona-Roxana Georgescu, Maria-Magdalena Constantin, Carolina Constantin, Monica Neagu, Sabina Andrada Zurac and Daniel Boda	In vivo confocal laser scanning microscopy imaging of skin inflammation: Clinical applications and research directions	Experimental and Therapeutic Medicine	2019	17	1004-1011	48
L10.	Ilie MA, Caruntu C, Lupu M, <u>Lixandru D</u> , Georgescu SR, Bastian A, Constantin C, Neagu M, Zurac SA, Boda D	Current and future applications of confocal laser scanning microscopy imaging in skin oncology.	Oncology Letters	2019	17 (5)	4102-4111	53
L11.	Mihaela Adriana Ilie, Constantin Caruntu, <u>Daniela Lixandru</u> , Mircea Tampa, Simona-Roxana Georgescu, Maria-Magdalena Constantin, Carolina Constantin, Monica Neagu, Sabina Andrada Zurac and Daniel Boda	In vivo confocal laser scanning microscopy imaging of skin inflammation: Clinical applications and research directions	Experimental and Therapeutic Medicine	2019	17	1004-1011	6
L12.	Ariana Picu, Laura Petcu, Simona Stefan, Manuela Mitu, <u>Daniela Lixandru</u> , Constantin Ionescu-Tîrgoviste, Gratiela Grădisteanu Pîrcălăbioru, Felicia Ciulu-Costinescu, Maria-Viorica Bubulica, Mariana Carmen Chifiriuc,	Markers of Oxidative Stress and Antioxidant Defense in Romanian Patients with Type 2 Diabetes Mellitus and Obesity	Molecules	2017	22,714	1-14	40
L13.	Stefan, D. S. <u>Lixandru, D.</u> Bajko, D	The evolution of resting metabolic rate and body composition after 6 and 12 months of lifestyle changes in obese type 2 diabetes patients	INTERDIAB Diabetes Mellitus in Internal Medicine	2017		323-331	5

L14.	Rodica Doros, <u>Daniela Lixandru</u> , Laura Petcu, Janeta Tudosoiu, Manuela Mitu, Ariana Picu, Constantin Ionescu-Tîrgoviste, Cristian Guja	Resting Metabolic rate in type 2 diabetes – Accuracy of predictive equations	Rom Biotech Letters	2016	22, No. 6		1
L15.	Diana Simona Stefan, Daiana Bajko, <u>Daniela Lixandru</u> , Laura Petcu, Ariana Picu, Bogdan Smeu, Catalin Copăescu, Constantin Ionescu-Tîrgoviște, Cristian Guja	The evolution of cardiovascular risk factors 6 months after the intensification of lifestyle changes in obese, type 2 diabetes patients with an indication for metabolic surgery	INTERDIAB Diabetes Mellitus as Cardiovascular Disease	2016		435-443	2
L16.	Laura Anca Popescu, Bogdana Virgolici, <u>Daniela Lixandru</u> , Daniela Miricescu, Elvira Condruț, Olivia Timnea, E.E. Ranetti, Manuella Militaru, Maria Mohora, L. Zagrean	Effect of diet and omega-3 fatty acids in NAFLD	Romanian Journal of Morphology & Embryology	2013	54(3) (Suppl 3)	785-790	16
L17.	Capusa C, Stoian I, Rus E, <u>Lixandru D</u> , Barbulescu C, Mircescu G: -	Does Dialysis Modality Influence the Oxidative Stress of Uremic Patients.	Kidney Blood Press Res	2012	3	220-225	15
L18.	Elena Violeta Bacanu, <u>Daniela Lixandru</u> , Irina Stoian, Bogdana Virgolici, Maria Mohora, Niculina Mitrea, Constantin Ionescu-Tirgoviste	Correlations between obesity antropometric markers, adipocytokines and monocytes oxidative stress status in type 2 diabetic patiens	Farmacia	2012	vol 60 (1)	21-32	12
L19.	Gilca M, <u>Lixandru D</u> , Gaman L, Vîrgolici B, Atanasiu V, Stoian I.	Erythrocyte membrane stability to hydrogen peroxide is decreased in Alzheimer's disease.	Alzheimer Dis. Assoc. Disord.	2014	28 (4)	358-363	11

L20.	<u>Daniela Lixandru</u> , Elena Violeta Băcanu, Bogdana Vîrgolici, Horia Vîrgolici, Alexandru Petruța, Marius Emil Băcanu, Paul Gagniuc, Constantin Ionescu-Tîrgoviște, Cristian Serafinceanu	Changes in the serum proinflammatory cytokines in patients with elevated HOMA-IR and type 2 diabetes mellitus	Farmacia,	2015	63 (1)	132 - 139	8
L21.	Elena Violeta Bacanu, <u>Daniela Lixandru</u> , Irina Stoian, Bogdana Virgolici, Maria Mohora, Niculina Mitrea, Constantin Ionescu-Tirgoviste	Correlations between obesity antropometric markers, adipocytokines and monocytes oxidative stress status in type 2 diabetic patiens	Farmacia	2012	60 (1)	21-32	8
L22.	Laura Anca Popescu, Bogdana Virgolici, Daciana Costina Andrada Ștefan, <u>Daniela Lixandru</u> , Olivia Timnea, Horia Virgolici, Dumitru Oraseanu, Crina Dinescu, Maria Mohora	Vascular Reactivity and Proinflammatory Cytokines in the Obese Children	Rev.Chim.	2017	68, 4	758-762	6
L23.	Mihaela Adriana Ghita, Constantin Caruntu, <u>Daniela Lixandru</u> , Adriana Pitea, Alexandra Batani, Daniel Boda	The Quest for Novel Biomarkers in Early Diagnosis of Diabetic Neuropathy	Current Proteomics	2017	14	1-14	6
L24.	Elena Daniela Cășăriu, Bogdana Vîrgolici, <u>Daniela Lixandru</u> , Alexandra Totan, Daniela Miricescu, Maria Mohora,	Sea buckthorn pulp oil treatment prevents metabolic syndrome in hypertrigliceridemic waist fenotype obese children	Farmacia	2013	61 (6)	1043-1053	4
L25.	Liviu Iosif, <u>Daniela Lixandru</u> , Laura Gaman, Mihaela Ilie, Bogdan Smeu, Diana Simona	Oxidative stress profile and type 2 diabetes remission at 6 months	Farmacia	2019	vol 67	99-105	4

	Stefan, Laura Petcu, Ariana Picu, Alina Constantin, Constantin Ionescu-Tîrgoviște, Cristian Guja, Cătălin Copăescu, Irina Stoian	after sleeve gastrectomy versus conservatory treatment					
L26.	Stefan DS, Mihai A, Bajko D, <u>Lixandru D.</u> Petcu L, Picu A, Smeu B, Copăescu C, Ionescu-Tîrgoviște C, Guja C	Comparison of Sleeve Gastrectomy and Conservatory Treatment Effect on Biochemical and Hormonal Profile of Obese Type 2 Diabetes Subjects: CREDOR Randomized Controlled Study Results	Rev Chim	2017	68/7)	1622-1627	3
L27.	Constantinescu, MZ; Virgolici, B; Stefan, DCA; Miricescu, D; <u>Lixandru, D.</u> Popescu, L; Virgolici, H; Gubceac; Mohora, M	Tissue Protective Effects of Three Supplements: Nigella Sativa Oil, Fish Oil and Sea Buckthorn Fruit, in High Caloric/High Fat Diet A comparative study	Rev.Chim	2016	67, (12)	2435-2439	3
L28.	<u>D. Lixandru,</u> P. Alexandru, A. Mihai, A. Roșca, C. Ionescu-Tîrgoviște, L.I. Brașoveanu & B. Manuel-y-Keenoy	Decreased paraoxonase 2 enzymatic activity in monocyte/macrophages cells. A comparative <i>in vivo</i> and <i>in vitro</i> study for diabetes	Free Radical Research	2017		1-12	2
L29	Gilca M, Gaman L, <u>Lixandru D.</u> Stoian I.	Estimating the Yin-Yang nature of Western herbs: a potential tool based on antioxidation-oxidation theory	Afr J Tradit Complement Altern Med	2014	11 (3)	210-216	2

L30.	Caceaune Elena, <u>Lixandru Daniela</u> , Copaci Ionel, Caceaune Nicu, Constantin Ionescu-Tirgoviste	Proinsulin and adiponectin in patients with nonalcoholic fatty liver disease	Farmacia	2014	vol 62 (2)	p.273-286	2
L31.	Maria Zinaida Constantinescu, Bogdana Virgolici, Daciana Costina Andrada Ștefan, Daniela Miricescu, <u>Daniela Lixandru</u> , Laura Popescu, Horia Virgolici, Elvira Gubceac, Maria Mohora	Maternal use of cod oil fish, nigella sativa oil and sea buckthorn fruit during pregnancy and lactation period have protective effects on offspring from high fat diet dams. A comparative study	Rev.Chim	2016	67, (11)	2342-2347	2
L32.	<u>Daniela Lixandru</u> , Liliana Moraru, Petruta Alexandru, Irina Stoian, Adelina Rosca, Mihaela Ghita, Constantin Caruntu, Ana Caruntu, Constantin Ionescu-Tirgoviste, Cristian Guja	Implications of antioxidant enzyme paraoxonase 2 in insulin synthesis and secretion	Rev.Chim.	2016	67, 11	2332-2336	1
L33.	E.V. Băcanu, <u>D. Lixandru</u> , C. Serafinceanu	The association between adipokines, insulin resistance markers and microalbuminuria in obese type 2 diabetic patients	Acta Endocrinologica (Buc)	2014	vol. X, no. 2	228-237	1
L34	Gilca M, <u>Lixandru D</u> , Gaman L, Virgolici B, Atanasiu V, Stoian I.	Erythrocyte membrane stability to hydrogen peroxide is decreased in Alzheimer's disease.	Alzheimer Dis. Assoc. Disord.	2014	28 (4)	358-363	11
L35.	<u>Daniela Lixandru</u> , Maria Mohora, Anca Coman, Irina Stoian, Carolien Van Gils, Petra Aerts, Begona Manuel-y-Keenoy	Diet and paraoxonase 1 enzymatic activity in diabetic food patients from Romania and Belgium: favourable association of high flavonoid dietary intakes and arylesterase activity.	Annals of Nutrition and Metabolism	2010	56, no 4	294-301	17

L36.	Sfrent-Cornateanu R, Mihai C, Stoian I, <u>Lixandru D</u> , Bara C, Moldoveanu E.	Antioxidant defence capacity in scleroderma patients	Clin Chem Lab Med	2008	46(6)	836-841	14
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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

17.04.2025

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 cotate 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. alți 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)