

FIȘA DE VERIFICARE

a îndeplinirii standardelor minimale 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: CREȚOIU

Prenume: DRAGOȘ

II. Date numerice privind îndeplinirea standardelor minimale 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	23

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	Ionescu RF, Enache RM, Crețoiu SM, Crețoiu D.	Ultim autor	The Interplay Between Gut Microbiota and miRNAs in Cardiovascular Diseases	Front Cardiovasc Med	2022	9	856901	5.848
AP-2	Radu MR, Prădatu A, Duică F, Micu R, Crețoiu SM, Suciș N, Crețoiu D, Varlas VN, Rădoi VE.	Corespondent	Ovarian Cancer: Biomarkers and Targeted Therapy	Biomedicines	2021	9	693	4.757
AP-3	Crețoiu D, Ionescu RF, Enache RM, Crețoiu SM, Voinea SC.	Prim autor	Gut Microbiome, Functional Food, Atherosclerosis, and Vascular Calcifications-Is There a Missing Link?	Microorganisms	2021	9	1913	4.926
AP-4	Condrat CE, Filip L, Gherghe M, Crețoiu D, Suciș N.	Corespondent	Maternal HPV Infection: Effects on Pregnancy Outcome	Viruses	2021	13	2455	5.818
AP-5	Duică F, Dănilă CA, Boboc AE, Antoniadis P, Condrat CE, Onciș S, Suciș N, Crețoiu SM, Varlas VN, Crețoiu D.	Ultim autor	Impact of Increased Oxidative Stress on Cardiovascular Diseases in Women With Polycystic Ovary Syndrome	Front Endocrinol (Lausanne)	2021	12	614679	6.055
AP-6	Crețoiu D, Roatesi S, Bica I, Plesca C, Ștefan A, Bajenaru O, Condrat CE, Crețoiu SM.	Prim autor	Simulation and Modeling of Telocytes Behavior in Signaling and Intercellular Communication Processes	Int J Mol Sci	2020	21	2615	5.924

AP-7	Dai L, Chen F, Zheng Y, Zhang D, Qian B, Ji H, Long F, Cretoiu D.	Ultim autor	miR-21 regulates growth and EMT in lung cancer cells via PTEN/Akt/GSK3 beta signaling	Front Biosci (Landmark Ed)	2019	24	1426-39	2.747
AP-8	Fierbinteanu-Braticevici C, Tribus L, Peagu R, Petrisor A, Baicus C, Cretoiu D, Pasternak A, Oprea G, Purcareanu A, Moldoveanu AC.	Correspondent	Spleen Stiffness as Predictor of Esophageal Varices in Cirrhosis of Different Etiologies	Sci Rep	2019	9	16190	3.998
AP-9	Jiang XJ, Cretoiu D, Shen ZJ, Yang XJ.	Contributie egala	An in vitro investigation of telocytes-educated macrophages: morphology, heterocellular junctions, apoptosis and invasion analysis	J Transl Med	2018	16	85	4.098
AP-10	Cretoiu D, Radu BM, Banciu A, Banciu DD, Cretoiu SM.	Prim autor	Telocytes heterogeneity: From cellular morphology to functional evidence	Semin Cell Dev Biol	2017	64	26-39	6.138
AP-11	Song D, Cretoiu D, Cretoiu SM, Wang X.	Contributie egala	Telocytes and lung disease	Histol Histopathol	2016	31	1303-14	2.025
AP-12	Rusu MC, Cretoiu D, Vrapciu AD, Hostiuc S, Dermengiu D, Manoiu VS, Cretoiu SM, Mirancea N.	Contributie egala	Telocytes of the human adult trigeminal ganglion	Cell Biol Toxicol	2016	32	199-207	2.333
AP-13	Cretoiu D, Xu J, Xiao J, Suciu N, Cretoiu SM.	Prim autor	Circulating MicroRNAs as Potential Molecular Biomarkers in Pathophysiological Evolution of Pregnancy	Dis Markers	2016	2016	3851054	2.348
AP-14	Cretoiu D, Xu J, Xiao J, Cretoiu SM.	Prim autor	Telocytes and Their Extracellular Vesicles-Evidence and Hypotheses	Int J Mol Sci	2016	17	1322	3.226
AP-15	Cretoiu D, Cretoiu SM.	Prim autor	Telocytes in the reproductive organs: Current understanding and future challenges	Semin Cell Dev Biol	2016	55	40-49	6.614
AP-16	Cretoiu D, Gherghiceanu M, Hummel E, Zimmermann H, Simionescu O, Popescu LM.	Prim autor	FIB-SEM tomography of human skin telocytes and their extracellular vesicles	J Cell Mol Med	2015	19	714-22	4.938
AP-17	Cretoiu D, Hummel E, Zimmermann H,	Prim autor	Human cardiac telocytes: 3D imaging by FIB-SEM tomography	J Cell Mol Med	2014	18	2157-64	4.014

	Gherghiceanu M, Popescu LM.							
AP-18	Zheng Y, Cretoiu D, Yan G, Cretoiu SM, Popescu LM, Wang X.	Contributie egala	Comparative proteomic analysis of human lung telocytes with fibroblasts	J Cell Mol Med	2014	18	568-89	4.014
AP-19	Zheng Y, Cretoiu D, Yan G, Cretoiu SM, Popescu LM, Fang H, Wang X.	Contributie egala	Protein profiling of human lung telocytes and microvascular endothelial cells using iTRAQ quantitative proteomics	J Cell Mol Med	2014	18	1035-59	4.014
AP-20	Cretoiu D, Cretoiu SM, Simionescu AA, Popescu LM.	Prim autor	Telocytes, a distinct type of cell among the stromal cells present in the lamina propria of jejunum	Histol Histopathol	2012	27	1067-78	2.281
AP-21	Popescu LM, Ciontea SM, Cretoiu D.	Ultim autor	Interstitial Cajal-like cells in human uterus and fallopian tube	Ann N Y Acad Sci	2007	1101	139-65	1.731
AP-22	Cretoiu D, Ciontea SM, Popescu LM, Ceafalan L, Ardeleanu C.	Prim autor	Interstitial Cajal-like cells (ICLC) as steroid hormone sensors in human myometrium: immunocytochemical approach	J Cell Mol Med	2006	10	789-95	6.555
AP-23	Popescu LM, Gherghiceanu M, Mandache E, Cretoiu D.	Ultim autor	Caveolae in smooth muscles: nanocontacts	J Cell Mol Med	2006	10	960-90	6.555

Criteriu îndeplinit:

DA NU

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	60

Lista articolelor ISI publicate 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	Banciu DD, Crețoiu D, Crețoiu SM, Banciu A, Popa D, David R, Berghea-Neamtu CS, Cipaian CR, Negrea MO, Gheonea M, Neamtu B.	Telocytes' Role in Modulating Gut Motility Function and Development: Medical Hypotheses and Literature Review	Int J Mol Sci	2022	23	7017	6.208
CA-2	Radoi V, Pop LG, Bacalbasa N, Panaitescu AM, Ciobanu AM, Crețoiu D, Toader OD.	Fatal Association of Mirror and Eisenmenger Syndrome during the COVID-19 Pandemic	Medicina (Kaunas)	2021	57	1031	2.948
CA-3	Bacalbasa N, Balescu I, Crețoiu D, Halmaciu I, Dimitriu M, Socea B, Diaconu C, Iliescu L, Savu C, Savu C, Filipescu A, Stoica C, Stiru O.	Determination of whether HIPEC is beneficial in patients with synchronous peritoneal and liver metastases from colorectal cancer (Review)	Exp Ther Med	2021	22	1267	2.751
CA-4	Gheorghiu ML, Bors RG, Gheorghisan-Galateanu AA, Pop AL, Crețoiu D, Varlas VN.	Hyperthyroidism in Pregnancy: The Delicate Balance between Too Much or Too Little Antithyroid Drug	J Clin Med	2021	10	3742	4.964
CA-5	Petreanu C, Croitoru A, Gibu A, Zariosu A, Bacalbasa N, Balescu I, Diaconu C, Stiru O, Dimitriu M, Crețoiu D, Savu C.	Monaldi cavernostomy for lung aspergillosis: A case report	Exp Ther Med	2021	22	957	2.751
CA-6	Dobrică EC, Vâjăitu C, Condrat CE, Crețoiu D, Popa I, Gaspar BS, Suci N, Crețoiu SM, Varlas VN.	Vulvar and Vaginal Melanomas-The Darker Shades of Gynecological Cancers	Biomedicines	2021	9	758	4.757
CA-7	Condrat CE, Varlas VN, Duică F, Antoniadis P, Danila CA, Crețoiu D, Suci N, Crețoiu SM, Voinea SC.	Pregnancy-Related Extracellular Vesicles Revisited	Int J Mol Sci	2021	22	3904	6.208
CA-8	Georgescu TA, Munteanu O, Lisievici AC, Tebeică T, Crețoiu D, Toader O, Suci N, Bohilțea RE.	Glycogen-rich clear cell carcinoma of the breast with solid papillary pattern: Two cases with heterogeneous clinicopathological features	Exp Ther Med	2021	21	524	2.751

CA-9	Barbu MG, Thompson DC, Suciu N, Voinea SC, Cretoiu D, Predescu DV.	The Roles of MicroRNAs in Male Infertility	Int J Mol Sci	2021	22	2910	6.208
CA-10	Duică F, Condrat CE, Dănila CA, Boboc AE, Radu MR, Xiao J, Li X, Crețoiu SM, Suciu N, Crețoiu D, Predescu DV.	MiRNAs: A Powerful Tool in Deciphering Gynecological Malignancies	Front Oncol	2020	10	591181	6.244
CA-11	Stiru O, Geana RC, Dragulescu PR, Tulin A, Raducu L, Bacalbasa N, Balescu I, Cretoiu D, Diaconu C, Iliescu L, Savu C, Iliescu VA.	Transapical Left Ventricular Approach for Cardiac Papillary Fibroelastomas: A Case Report	In Vivo	2020	34	3681-3685	2.155
CA-12	Herlea V, Mustafa ES, Iorgescu AC, Pechianu NC, Cretoiu D, Sajin M, Dima SO, Vasilescu C, Stroescu C, Ungureanu C, Dumitrascu T, Brasoveanu V, Ghinescu M, Popescu I.	A Morphological and Immunohistochemical Study of the Tumoral and Inflammatory Cells in Pancreatic Ductal Adenocarcinoma	J Immunol Res	2020	2020	6148286	4.818
CA-13	Barbu MG, Thompson RJ, Thompson DC, Cretoiu D, Suciu N.	The Impact of SARS-CoV-2 on the Most Common Comorbidities-A Retrospective Study on 814 COVID-19 Deaths in Romania	Front Med (Lausanne)	2020	7	567199	5.093
CA-14	Filip L, Duică F, Prădatu A, Crețoiu D, Suciu N, Crețoiu SM, Predescu DV, Varlas VN, Voinea SC.	Endometriosis Associated Infertility: A Critical Review and Analysis on Etiopathogenesis and Therapeutic Approaches	Medicina (Kaunas)	2020		56090460	2.43
CA-15	Bacalbasa N, Balescu I, Diaconu C, Savu C, Savu C, Neacsu A, Belu E, Bratu O, Cretoiu D, Halmaciu I, Iliescu L, Balalau C, Filipescu A, Vilcu M, Brezean I.	Utility of indocyanine green injection in patients with cervical cancer besides the identification of sentinel lymph node (Review)	Exp Ther Med	2020	20	3523-3527	2.447
CA-16	Bacalbasa N, Diaconu C, Iliescu L, Dima S, Bratu OG, Cretoiu D, Neacsu A, Filipescu A, Savu C, Balescu I.	Subtotal Colectomy as Part of Debulking Surgery for Advanced-stage Ovarian Cancer	In Vivo	2020	34	2757-2761	2.155
CA-17	Bacalbasa N, Diaconu C, Iliescu L, Savu C, Savu C, Balalau C, Dimitriu M, Filipescu A, Bratu OG, Neacsu A, Cretoiu D, Halmaciu I, Balescu I.	The Influence of the Metabolic Syndrome on Early Postoperative Outcomes of Patients With Advanced-stage Endometrial Cancer	In Vivo	2020	34	2913-2917	2.155
CA-18	Caravia L, Staicu CE, Radu BM, Condrat CE, Crețoiu D, Bacalbașa N, Suciu N, Crețoiu SM, Voinea SC.	Altered Organelle Calcium Transport in Ovarian Physiology and Cancer	Cancers (Basel)	2020	12	2232	6.639

CA-19	Bacalbasa N, Halmaciu I, Cretoiu D, Balalau C, Diaconu C, Iliescu L, Gorecki G, Bolca C, Neacsu A, Balescu I.	Radical Hysterectomy for Cervical Cancer in Patients With Uterine Prolapse	In Vivo	2020	34	2073-2078	2.155
CA-20	Bacalbasa N, Diaconu C, Iliescu L, Savu C, Bratu OG, Bolca C, Cretoiu D, Filipescu A, Dima S, Balalau C, Balescu I.	The Influence of Omental Cake Presence on the Completeness of Cytoreduction in Advanced-stage Ovarian Cancer	In Vivo	2020	34	2187-2191	2.155
CA-21	Bacalbasa N, Cretoiu D, Halmaciu I, Diaconu C, Iliescu L, Dima S, Neacsu A, Balalau C, Bratu OG, Balescu I.	Squamous Cell Carcinoma from Abscessed, Mature Cystic Ovarian Teratoma - A Case Report and Literature Review	In Vivo	2020	34	2141-2146	2.155
CA-22	Wang L, Wang J, Cretoiu D, Li G, Xiao J.	Exercise-mediated regulation of autophagy in the cardiovascular system	J Sport Health Sci	2020	9	203-210	7.179
CA-23	Bacalbasa N, Halmaciu I, Bolca C, Neacsu A, Cretoiu D, Balalau C, Diaconu C, Iliescu L, Filipescu A, Pop C, Balescu I.	Debulking Surgery for Moderately Differentiated Neuroendocrine Gastric Carcinoma - A Case Report and Literature Review	In Vivo	2020	34	1527-1531	2.155
CA-24	Savu C, Melinte A, Posea R, Galie N, Balescu I, Diaconu C, Cretoiu D, Dima S, Filipescu A, Balalau C, Bacalbasa N.	Pleural Solitary Fibrous Tumors-A Retrospective Study on 45 Patients	Medicina (Kaunas)	2020	56	185	2.43
CA-25	Bacalbasa N, Balescu IC, Diaconu C, Dima S, Iliescu L, Vilcu M, Filipescu A, Halmaciu I, Cretoiu D, Brezean I.	Synchronous Cervical Adenocarcinoma and Ovarian Serous Adenocarcinoma-A Case Report and Literature Review	Medicina (Kaunas)	2020	56	152	2.43
CA-26	Barbu MG, Condrat CE, Thompson DC, Bugnar OL, Cretoiu D, Toader OD, Suci N, Voinea SC.	MicroRNA Involvement in Signaling Pathways During Viral Infection	Front Cell Dev Biol	2020	8	143	6.684
CA-27	Condrat CE, Thompson DC, Barbu MG, Bugnar OL, Boboc A, Cretoiu D, Suci N, Cretoiu SM, Voinea SC.	miRNAs as Biomarkers in Disease: Latest Findings Regarding Their Role in Diagnosis and Prognosis	Cells	2020	9	276	6.6
CA-28	Staicu CE, Predescu DV, Rusu CM, Radu BM, Cretoiu D, Suci N, Cretoiu SM, Voinea SC.	Role of microRNAs as Clinical Cancer Biomarkers for Ovarian Cancer: A Short Overview	Cells	2020	9	169	6.6
CA-29	Predescu DV, Cretoiu SM, Cretoiu D, Pavelescu LA, Suci N, Radu BM, Voinea SC.	G Protein-Coupled Receptors (GPCRs)-Mediated Calcium Signaling in Ovarian Cancer: Focus on GPCRs activated by Neurotransmitters and Inflammation-Associated Molecules	Int J Mol Sci	2019	20	5568	4.556
CA-30	Aleksandrovych V, Kurnik-Łucka M, Bereza T, Biała M, Pasternak A, Cretoiu D, Walocha JA, Gil K.	The Autonomic Innervation and Uterine Telocyte Interplay in Leiomyoma Formation	Cell Transplant	2019	28	619-629	3.341

CA-31	Barbu MG, Thompson DC, Condrat CE, Tudorache IS, Voichitoiu AD, Cretoiu D, Toader OD, Suciu N	Maternal Iodine Deficiency and Late Outcomes in Child's Development	Revista de chimie	2019	70	3024-3026	1.755
CA-32	Stefan MG, Condrat CE, Gusa L, Toader OD, Voichitoiu AD, Cretoiu D, Tudorache IS, Suciu N	Neuroactive Molecules in the Etiology of Postpartum Depression An overview	Revista de chimie	2019	70	2885-2888	1.755
CA-33	Banciu A, Banciu DD, Mustaciosu CC, Radu M, Cretoiu D, Xiao J, Cretoiu SM, Suciu N, Radu BM.	Beta-Estradiol Regulates Voltage-Gated Calcium Channels and Estrogen Receptors in Telocytes from Human Myometrium	Int J Mol Sci	2018	19	1413	4.183
CA-34	Rusu MC, Mănoiu VS, Crețoiu D, Crețoiu SM, Vrapciu AD.	Stromal cells/telocytes and endothelial progenitors in the perivascular niches of the trigeminal ganglion	Ann Anat	2018	218	141-155	2.126
CA-35	Biondi R, Brancorsini S, Poli G, Egidi MG, Capodicasa E, Bottiglieri L, Gerli S, Brillo E, Renzo GCD, Cretoiu D, Micu R, Suciu N.	Detection and scavenging of hydroxyl radical via D-phenylalanine hydroxylation in human fluids	Talanta	2018	181	172-181	4.916
CA-36	Bei Y, Wu X, Cretoiu D, Shi J, Zhou Q, Lin S, Wang H, Cheng Y, Zhang H, Xiao J, Li X.	miR-21 suppression prevents cardiac alterations induced by d-galactose and doxorubicin	J Mol Cell Cardiol	2018	115	130-141	5.055
CA-37	Xiao J, Liu H, Cretoiu D, Toader DO, Suciu N, Shi J, Shen S, Bei Y, Sluijter JP, Das S, Kong X, Li X.	miR-31a-5p promotes postnatal cardiomyocyte proliferation by targeting RhoBTB1	Exp Mol Med	2017	49	e386	5.584
CA-38	Radu BM, Banciu A, Banciu DD, Radu M, Cretoiu D, Cretoiu SM.	Calcium Signaling in Interstitial Cells: Focus on Telocytes	Int J Mol Sci	2017	18	397	3.687
CA-39	Fierbinteanu-Braticevici C, Sinescu C, Moldoveanu A, Petrisor A, Diaconu S, Cretoiu D, Braticevici B.	Nonalcoholic fatty liver disease: one entity, multiple impacts on liver health	Cell Biol Toxicol	2017	33	5-14	3.39
CA-40	Tao L, Bei Y, Chen P, Lei Z, Fu S, Zhang H, Xu J, Che L, Chen X, Sluijter JP, Das S, Cretoiu D, Xu B, Zhong J, Xiao J, Li X.	Crucial Role of miR-433 in Regulating Cardiac Fibrosis	Theranostics	2016	6	2068-2083	8.766
CA-41	Song D, Cretoiu D, Zheng M, Qian M, Zhang M, Cretoiu SM, Chen L, Fang H, Popescu LM, Wang X.	Comparison of Chromosome 4 gene expression profile between lung telocytes and other local cell types	J Cell Mol Med	2016	20	71-80	4.499
CA-42	Roatesi I, Radu BM, Cretoiu D, Cretoiu SM.	Uterine Telocytes: A Review of Current Knowledge	Biol Reprod	2015	93	10	3.471

CA-43	Cretoiu SM, Radu BM, Banciu A, Banciu DD, Cretoiu D, Ceafalan LC, Popescu LM.	Isolated human uterine telocytes: immunocytochemistry and electrophysiology of T-type calcium channels	Histochem Cell Biol	2015	143	83-94	2.78
CA-44	Zheng M, Sun X, Zhang M, Qian M, Zheng Y, Li M, Cretoiu SM, Chen C, Chen L, Cretoiu D, Popescu LM, Fang H, Wang X.	Variations of chromosomes 2 and 3 gene expression profiles among pulmonary telocytes, pneumocytes, airway cells, mesenchymal stem cells and lymphocytes	J Cell Mol Med	2014	18	2044-2060	4.014
CA-45	Campeanu RA, Radu BM, Cretoiu SM, Banciu DD, Banciu A, Cretoiu D, Popescu LM.	Near-infrared low-level laser stimulation of telocytes from human myometrium	Lasers Med Sci	2014	29	1867-1874	2.489
CA-46	Sun X, Zheng M, Zhang M, Qian M, Zheng Y, Li M, Cretoiu D, Chen C, Chen L, Popescu LM, Wang X.	Differences in the expression of chromosome 1 genes between lung telocytes and other cells: mesenchymal stem cells, fibroblasts, alveolar type II cells, airway epithelial cells and lymphocytes	J Cell Mol Med	2014	18	801-810	4.014
CA-47	Cretoiu SM, Cretoiu D, Marin A, Radu BM, Popescu LM.	Telocytes: ultrastructural, immunohistochemical and electrophysiological characteristics in human myometrium	Reproduction	2013	145	357-370	3.262
CA-48	Cretoiu SM, Cretoiu D, Popescu LM.	Human myometrium - the ultrastructural 3D network of telocytes	J Cell Mol Med	2012	16	2844-2849	4.753
CA-49	Cretoiu SM, Cretoiu D, Suci L, Popescu LM.	Interstitial Cajal-like cells of human Fallopian tube express estrogen and progesterone receptors	J Mol Histol	2009	40	387-394	1.752
CA-50	Fierbinteanu-Braticevici C, Andronescu D, Usvat R, Cretoiu D, Baicus C, Marinoschi G.	Acoustic radiation force imaging sonoelastography for noninvasive staging of liver fibrosis	World J Gastroenterol	2009	15	5525-5532	2.092
CA-51	Hutchings G, Williams O, Cretoiu D, Ciontea SM.	Myometrial interstitial cells and the coordination of myometrial contractility	J Cell Mol Med	2009	13	4268-4282	5.228
CA-52	Popescu LM, Gherghiceanu M, Hinescu ME, Cretoiu D, Ceafalan L, Regalia T, Popescu AC, Ardeleanu C, Mandache E.	Insights into the interstitium of ventricular myocardium: interstitial Cajal-like cells (ICLC)	J Cell Mol Med	2006	10	429-458	6.555
CA-53	Radu E, Regalia T, Ceafalan L, Andrei F, Cretoiu D, Popescu LM.	Cajal-type cells from human mammary gland stroma: phenotype characteristics in cell culture	J Cell Mol Med	2005	9	748-751	3.606
CA-54	Popescu LM, Gherghiceanu M, Cretoiu D, Radu E.	The connective connection: interstitial cells of Cajal (ICC) and ICC-like cells establish synapses with immunoreactive cells. Electron microscope study in situ	J Cell Mol Med	2005	9	714-730	3.606

CA-55	Ciontea SM, Radu E, Regalia T, Ceafalan L, Cretoiu D, Gherghiceanu M, Braga RI, Malincenco M, Zagrean L, Hinescu ME, Popescu LM.	C-kit immunopositive interstitial cells (Cajal-type) in human myometrium	J Cell Mol Med	2005	9	407-420	3.606
CA-56	Popescu LM, Ciontea SM, Cretoiu D, Hinescu ME, Radu E, Ionescu N, Ceausu M, Gherghiceanu M, Braga RI, Vasilescu F, Zagrean L, Ardeleanu C.	Novel type of interstitial cell (Cajal-like) in human fallopian tube	J Cell Mol Med	2005	9	479-523	3.606
CA-57	Popescu LM, Hinescu ME, Ionescu N, Ciontea SM, Cretoiu D, Ardelean C.	Interstitial cells of Cajal in pancreas	J Cell Mol Med	2005	9	169-190	3.606
CA-58	Leonard N, Mohora R, Cretoiu D, Condrat CE, Stoicescu SM.	CONGENITAL NEPHROGENIC DIABETES INSIPIDUS IN A PRETERM INFANT: CASE PRESENTATION	Acta Endocrinol (Buchar)	2019	15	384-389	0.55
CA-59	Cretoiu SM, Simionescu AA, Caravia L, Curici A, Cretoiu D, Popescu LM.	Complex effects of imatinib on spontaneous and oxytocin-induced contractions in human non-pregnant myometrium	Acta Physiol Hung	2011	98	329-338	0.821
CA-60	Fierbințeanu-Braticevici C, Mohora M, Tribus L, Petrișor A, Crețoiu SM, Crețoiu D, Usvat R, Ioniță L.	Hepatocyte steatosis in patients infected with genotype 1 hepatitis C virus	Rom J Morphol Embryol	2010	51	235-242	0.381

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	100.957

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
L1	Ionescu RF, Enache RM, Cretoiu SM, Cretoiu D.	The Interplay Between Gut Microbiota and miRNAs in Cardiovascular Diseases	Front Cardiovasc Med	2022	9	856901	5.848
L2	Radu MR, Prădatu A, Duică F, Micu R, Crețoiu SM, Suci N, Crețoiu D, Varlas VN, Rădoi VE.	Ovarian Cancer: Biomarkers and Targeted Therapy	Biomedicines	2021	9	693	4.757
L3	Cretoiu D, Ionescu RF, Enache RM, Cretoiu SM, Voinea SC.	Gut Microbiome, Functional Food, Atherosclerosis, and Vascular Calcifications-Is There a Missing Link?	Microorganisms	2021	9	1913	4.926
L4	Condrat CE, Filip L, Gherghe M, Cretoiu D, Suci N.	Maternal HPV Infection: Effects on Pregnancy Outcome	Viruses	2021	13	2455	5.818
L5	Duică F, Dănilă CA, Boboc AE, Antoniadis P, Condrat CE, Onciul S, Suci N, Crețoiu SM, Varlas VN, Crețoiu D.	Impact of Increased Oxidative Stress on Cardiovascular Diseases in Women With Polycystic Ovary Syndrome	Front Endocrinol (Lausanne)	2021	12	614679	6.055
L6	Cretoiu D, Roatesi S, Bica I, Plesca C, Stefan A, Bajenaru O, Condrat CE, Cretoiu SM.	Simulation and Modeling of Telocytes Behavior in Signaling and Intercellular Communication Processes	Int J Mol Sci	2020	21	2615	5.924
L7	Dai L, Chen F, Zheng Y, Zhang D, Qian B, Ji H, Long F, Cretoiu D.	miR-21 regulates growth and EMT in lung cancer cells via PTEN/Akt/GSK3 beta signaling	Front Biosci (Landmark Ed)	2019	24	1426-39	2.747
L8	Fierbinteanu-Braticevici C, Tribus L, Peagu R, Petrisor A, Baicus C, Cretoiu D, Pasternak A, Oprea G, Purcareanu A, Moldoveanu AC.	Spleen Stiffness as Predictor of Esophageal Varices in Cirrhosis of Different Etiologies	Sci Rep	2019	9	16190	3.998
L9	Jiang XJ, Cretoiu D, Shen ZJ, Yang XJ.	An in vitro investigation of telocytes-educated macrophages: morphology, heterocellular junctions, apoptosis and invasion analysis	J Transl Med	2018	16	85	4.098
L10	Cretoiu D, Radu BM, Banciu A, Banciu DD, Cretoiu SM.	Telocytes heterogeneity: From cellular morphology to functional evidence	Semin Cell Dev Biol	2017	64	26-39	6.138

L11	Song D, Cretoiu D, Cretoiu SM, Wang X.	Telocytes and lung disease	Histol Histopathol	2016	31	1303-14	2.025
L12	Rusu MC, Cretoiu D, Vrapciu AD, Hostiuc S, Dermengiu D, Manoiu VS, Cretoiu SM, Mirancea N.	Telocytes of the human adult trigeminal ganglion	Cell Biol Toxicol	2016	32	199-207	2.333
L13	Cretoiu D, Xu J, Xiao J, Suci N, Cretoiu SM.	Circulating MicroRNAs as Potential Molecular Biomarkers in Pathophysiological Evolution of Pregnancy	Dis Markers	2016	2016	3851054	2.348
L14	Cretoiu D, Xu J, Xiao J, Cretoiu SM.	Telocytes and Their Extracellular Vesicles- Evidence and Hypotheses	Int J Mol Sci	2016	17	1322	3.226
L15	Cretoiu D, Cretoiu SM.	Telocytes in the reproductive organs: Current understanding and future challenges	Semin Cell Dev Biol	2016	55	40-49	6.614
L16	Cretoiu D, Gherghiceanu M, Hummel E, Zimmermann H, Simionescu O, Popescu LM.	FIB-SEM tomography of human skin telocytes and their extracellular vesicles	J Cell Mol Med	2015	19	714-22	4.938
L17	Cretoiu D, Hummel E, Zimmermann H, Gherghiceanu M, Popescu LM.	Human cardiac telocytes: 3D imaging by FIB-SEM tomography	J Cell Mol Med	2014	18	2157-64	4.014
L18	Zheng Y, Cretoiu D, Yan G, Cretoiu SM, Popescu LM, Wang X.	Comparative proteomic analysis of human lung telocytes with fibroblasts	J Cell Mol Med	2014	18	568-89	4.014
L19	Zheng Y, Cretoiu D, Yan G, Cretoiu SM, Popescu LM, Fang H, Wang X.	Protein profiling of human lung telocytes and microvascular endothelial cells using iTRAQ quantitative proteomics	J Cell Mol Med	2014	18	1035-59	4.014
L20	Cretoiu D, Cretoiu SM, Simionescu AA, Popescu LM.	Telocytes, a distinct type of cell among the stromal cells present in the lamina propria of jejunum	Histol Histopathol	2012	27	1067-78	2.281
L21	Popescu LM, Ciontea SM, Cretoiu D.	Interstitial Cajal-like cells in human uterus and fallopian tube	Ann N Y Acad Sci	2007	1101	139-65	1.731
L22	Cretoiu D, Ciontea SM, Popescu LM, Ceafalan L, Ardeleanu C.	Interstitial Cajal-like cells (ICLC) as steroid hormone sensors in human myometrium: immunocytochemical approach	J Cell Mol Med	2006	10	789-95	6.555
L23	Popescu LM, Gherghiceanu M, Mandache E, Cretoiu D.	Caveolae in smooth muscles: nanocontacts	J Cell Mol Med	2006	10	960-90	6.555

Criteriu îndeplinit:

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4. Indexul Hirsch

Criteria	Standard minim	Realizat
Index Hirsch	4	33

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	Condrat CE, Thompson DC, Barbu MG, Bugnar OL, Boboc A, Cretoiu D, Suci N, Cretoiu SM, Voinea SC.	miRNAs as Biomarkers in Disease: Latest Findings Regarding Their Role in Diagnosis and Prognosis	Cells	2020	9	--276	363
L2	Fierbinteanu-Braticevici C, Andronescu D, Usvat R, Cretoiu D, Baicus C, Marinoschi G.	Acoustic radiation force imaging sonoelastography for noninvasive staging of liver fibrosis	World J Gastroenterol	2009	15	5525-5532	154
L3	Popescu LM, Hinescu ME, Ionescu N, Ciontea SM, Cretoiu D, Ardelean C.	Interstitial cells of Cajal in pancreas	J Cell Mol Med	2005	9	169-190	139
L4	Popescu LM, Ciontea SM, Cretoiu D.	Interstitial Cajal-like cells in human uterus and fallopian tube	Ann N Y Acad Sci	2007	1101	139-165	138
L5	Cretoiu SM, Cretoiu D, Marin A, Radu BM, Popescu LM.	Telocytes: ultrastructural, immunohistochemical and electrophysiological characteristics in human myometrium	Reproduction	2013	145	357-370	136
L6	Cretoiu D, Cretoiu SM, Simionescu AA, Popescu LM.	Telocytes, a distinct type of cell among the stromal cells present in the lamina propria of jejunum	Histol Histopathol	2012	27	1067-1078	128
L7	Popescu LM, Ciontea SM, Cretoiu D, Hinescu ME, Radu E, Ionescu N, Ceausu M, Gherghiceanu M, Braga RI, Vasilescu F, Zagrean L, Ardeleanu C.	Novel type of interstitial cell (Cajal-like) in human fallopian tube	J Cell Mol Med	2005	9	479-523	127
L8	Ciontea SM, Radu E, Regalia T, Ceafalan L, Cretoiu D, Gherghiceanu M, Braga RI, Malincenco M, Zagrean L, Hinescu ME, Popescu LM.	C-kit immunopositive interstitial cells (Cajal-type) in human myometrium	J Cell Mol Med	2005	9	407-420	125
L9	Popescu LM, Gherghiceanu M, Cretoiu D, Radu E.	The connective connection: interstitial cells of Cajal (ICC) and ICC-like cells establish synapses	J Cell Mol Med	2005	9	714-730	125

		with immunoreactive cells. Electron microscope study in situ					
L10	Tao L, Bei Y, Chen P, Lei Z, Fu S, Zhang H, Xu J, Che L, Chen X, Sluijter JP, Das S, Cretoiu D, Xu B, Zhong J, Xiao J, Li X.	Crucial Role of miR-433 in Regulating Cardiac Fibrosis	Theranostics	2016	6	2068-2083	100
L11	Popescu LM, Gherghiceanu M, Hinescu ME, Cretoiu D, Ceafalan L, Regalia T, Popescu AC, Ardeleanu C, Mandache E.	Insights into the interstitium of ventricular myocardium: interstitial Cajal-like cells (ICLC)	J Cell Mol Med	2006	10	429-458	94
L12	Cretoiu SM, Cretoiu D, Popescu LM.	Human myometrium - the ultrastructural 3D network of telocytes	J Cell Mol Med	2012	16	2844-2849	93
L13	Zheng Y, Cretoiu D, Yan G, Cretoiu SM, Popescu LM, Wang X.	Comparative proteomic analysis of human lung telocytes with fibroblasts	J Cell Mol Med	2014	18	568-589	74
L14	Cretoiu D, Hummel E, Zimmermann H, Gherghiceanu M, Popescu LM.	Human cardiac telocytes: 3D imaging by FIB-SEM tomography	J Cell Mol Med	2014	18	2157-2164	73
L15	Cretoiu SM, Cretoiu D, Suci L, Popescu LM.	Interstitial Cajal-like cells of human Fallopian tube express estrogen and progesterone receptors	J Mol Histol	2009	40	387-394	66
L16	Roatesi I, Radu BM, Cretoiu D, Cretoiu SM.	Uterine Telocytes: A Review of Current Knowledge	Biol Reprod	2015	93	10	63
L17	Hutchings G, Williams O, Cretoiu D, Ciontea SM.	Myometrial interstitial cells and the coordination of myometrial contractility	J Cell Mol Med	2009	13	4268-4282	61
L18	Zheng Y, Cretoiu D, Yan G, Cretoiu SM, Popescu LM, Fang H, Wang X.	Protein profiling of human lung telocytes and microvascular endothelial cells using iTRAQ quantitative proteomics	J Cell Mol Med	2014	18	1035-1059	60
L19	Cretoiu D, Xu J, Xiao J, Cretoiu SM.	Telocytes and Their Extracellular Vesicles-Evidence and Hypotheses	Int J Mol Sci	2016	17	1322	59
L20	Sun X, Zheng M, Zhang M, Qian M, Zheng Y, Li M, Cretoiu D, Chen C, Chen L, Popescu LM, Wang X.	Differences in the expression of chromosome 1 genes between lung telocytes and other cells: mesenchymal stem cells, fibroblasts, alveolar type II cells, airway epithelial cells and lymphocytes	J Cell Mol Med	2014	18	801-810	58
L21	Cretoiu SM, Radu BM, Banciu A, Banciu DD, Cretoiu D, Ceafalan LC, Popescu LM.	Isolated human uterine telocytes: immunocytochemistry and electrophysiology of T-type calcium channels	Histochem Cell Biol	2015	143	83-94	58

L22	Cretoiu D, Gherghiceanu M, Hummel E, Zimmermann H, Simionescu O, Popescu LM.	FIB-SEM tomography of human skin telocytes and their extracellular vesicles	J Cell Mol Med	2015	19	714-722	56
L23	Cretoiu D, Ciontea SM, Popescu LM, Ceafalan L, Ardeleanu C.	Interstitial Cajal-like cells (ICLC) as steroid hormone sensors in human myometrium: immunocytochemical approach	J Cell Mol Med	2006	10	789-795	56
L24	Barbu MG, Condrat CE, Thompson DC, Bugnar OL, Cretoiu D, Toader OD, Suciu N, Voinea SC.	MicroRNA Involvement in Signaling Pathways During Viral Infection	Front Cell Dev Biol	2020	8	143	55
L25	Campeanu RA, Radu BM, Cretoiu SM, Banciu DD, Banciu A, Cretoiu D, Popescu LM.	Near-infrared low-level laser stimulation of telocytes from human myometrium	Lasers Med Sci	2014	29	1867-1874	51
L26	Cretoiu D, Radu BM, Banciu A, Banciu DD, Cretoiu SM.	Telocytes heterogeneity: From cellular morphology to functional evidence	Semin Cell Dev Biol	2017	64	26-39	50
L27	Zheng M, Sun X, Zhang M, Qian M, Zheng Y, Li M, Cretoiu SM, Chen C, Chen L, Cretoiu D, Popescu LM, Fang H, Wang X.	Variations of chromosomes 2 and 3 gene expression profiles among pulmonary telocytes, pneumocytes, airway cells, mesenchymal stem cells and lymphocytes	J Cell Mol Med	2014	18	2044-2060	44
L28	Cretoiu SM, Simionescu AA, Caravia L, Curici A, Cretoiu D, Popescu LM.	Complex effects of imatinib on spontaneous and oxytocin-induced contractions in human non-pregnant myometrium	Acta Physiol Hung	2011	98	329-338	41
L29	Popescu LM, Gherghiceanu M, Mandache E, Cretoiu D.	Caveolae in smooth muscles: nanocontacts	J Cell Mol Med	2006	10	960-990	39
L30	Dai L, Chen F, Zheng Y, Zhang D, Qian B, Ji H, Long F, Cretoiu D.	miR-21 regulates growth and EMT in lung cancer cells via PTEN/Akt/GSK3 beta signaling	Front Biosci (Landmark Ed)	2019	24	1426-1439	39
L31	Rusu MC, Cretoiu D, Vrapciu AD, Hostiuc S, Dermengiu D, Manoiu VS, Cretoiu SM, Mirancea N.	Telocytes of the human adult trigeminal ganglion	Cell Biol Toxicol	2016	32	199-207	37
L32	Cretoiu D, Xu J, Xiao J, Suciu N, Cretoiu SM.	Circulating MicroRNAs as Potential Molecular Biomarkers in Pathophysiological Evolution of Pregnancy	Dis Markers	2016	2016	3851054	36
L33	Radu E, Regalia T, Ceafalan L, Andrei F, Cretoiu D, Popescu LM.	Cajal-type cells from human mammary gland stroma: phenotype characteristics in cell culture	J Cell Mol Med	2005	9	748-751	35

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

13.01.2023

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)