

INFORMAȚII PERSONALE

Economescu (Chivu) Mihaela



📍 Sos. Stefan cel Mare 240, sector 2, Bucuresti, Romania

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Sexul Feminin | Data nașterii 27.09.1975 | Naționalitatea Romana

LOCUL DE MUNCA PENTRU CARE SE CANDIDEAZĂ POZIȚIA

Atestat de abilitare

EXPERIENȚA PROFESIONALĂ

Februarie 2024 –
Prezent

Coordonator al Departamentului Strategie, Educație, Documentare și IT (SEDI)

Institutul de Virusologie Stefan S. Nicolau, București, România, Sos. Mihai Bravu 285, Bucuresti, cod 030304, Romania, www.virology.ro

Activități și responsabilități:

- Gestionarea proiectelor de cercetare științifică și întocmirea de rapoarte științifice și tehnice.
- Coordonarea activităților la biblioteca științifică a institutului; supravegherea activitatilor IT în cadrul institutului; managementul site-ului www.virology.ro.
- Coordonarea activității Biobazei Institutului de Virusologie
- Exploatarea rezultatelor obținute prin comunicări și publicarea de articole
- Domenii de activitate: (1) Identificarea de noi biomarkeri (KRT17, Serpin-1, ETS-1, sPD-L1, familia colagenului și alte proteine de remodelare a matricei tisulare) implicați în progresia și metastazarea cancerelor gastrointestinale care au potențialul de a deveni noi ținte pentru terapia tumorală prin analiza avansată a datelor; (2) Validarea in vitro și in vivo a biomarkerilor cancerului; (3) Dezvoltarea și optimizarea modelelor in vitro și ex vivo pentru cercetarea imunoterapiei și terapiei țintite ca o nouă abordare clinică în cancerul gastrointestinal.
- Interese suplimentare de cercetare: răspunsul imun umoral și celular după vaccinarea anti- COVID-19 și infecția naturală.
- Domeniul: Cercetare bio-medicală.

August 2019 –
Ianuarie 2024

Cercetător științific (I), Investigator Principal (Ordin MCI 363/10.06.2019)

Institutul de Virusologie Stefan S. Nicolau, București, România, Sos. Mihai Bravu 285, Bucuresti, cod 030304, Romania, www.virology.ro, Departamentul Patologie Celulară și Moleculară, www.virology.ro

Activități și responsabilități:

- Coordonarea proiectelor de cercetare
- Coordonarea activității Biobazei Institutului de Virusologie
- Exploatarea rezultatelor obținute prin comunicări și publicarea de articole
- Domenii de activitate: (1) Identificarea de noi biomarkeri implicați în progresia și metastazarea cancerelor gastrointestinale care au potențialul de a deveni noi ținte pentru terapia tumorală. (2) Testarea și validarea unor biomarkeri ai cancerului gastric (KRT17, Serpin-1, ETS-1) prin metoda ARN interferent.

Domeniul: Cercetare bio-medicală.

Mai 2014 –
August 2019

Cercetător științific (II), Lider de echipă (ordin MEC 199/05.05.2014)

Institutul de Virusologie Stefan S. Nicolau, București, România, Sos. Mihai Bravu 285, Bucuresti, cod 030304, Romania, www.virology.ro, Departamentul Patologie Celulară și Moleculară, www.virology.ro



Activitati si responsabilitati:

- Coordonarea proiectelor de cercetare
- Coordonarea activitatii Biobazei Institutului de Virusologie
- Exploatarea rezultatelor obtinute prin comunicari si publicarea de articole
- Obtinerea de modele animale pentru diferite patologii si cancere digestive
- Domenii de activitate: Studiul biologiei cancerului: identificarea markerilor moleculari pentru diagnostic si prognostic, precum si utilizarea acestora ca țintă pentru dezvoltarea de noi strategii terapeutice în celulele tumorale.

Domeniul: Cercetare bio-medicala.

Mai 2006 –
Februarie 2014

Cercetator stiintific gradul III

Institutul de Virusologie Stefan S. Nicolau Bucuresti, Departamentul Patologie Celulara si Moleculara, www.virology.ro

Activitati si responsabilitati:

- Coordonarea proiectelor de cercetare
- Exploatarea rezultatelor obtinute prin comunicari si publicarea de articole
- Organizarea unor cursuri de formare pentru specialisti in domeniul Terapiei Regenerative ca parte a proiectului POS-DRU S.P.E.R. 81/3.2/S/59616.
- Domenii de activitate: Celule stem si Medicina Regenerativă: (1) dezvoltarea modelului animal pentru studiul transplantului de celule stem hematopoietice umane; (2) dezvoltarea de noi tratamente pentru defectele țesuturilor moi la șoareci imunodeficienti folosind matrici încărcate cu celule stem mezenchimale.

Domeniul: Cercetare bio-medicala.

Martie 2003 –
Martie 2006

Cercetator stiintific

Institutul de Virusologie Stefan S. Nicolau Bucuresti (www.virology.ro), Departamentul Viroze Emergente

Activitati si responsabilitati:

- Dezvoltarea experimentală a proiectelor de cercetare prin tehnici de biologie celulara si moleculara
- Domenii de activitate: (1) Dezvoltarea unor metode de expansiune ex vivo a celulelor stem hematopoietice; (2) Obtinerea de modele animale pentru studii de terapie regenerativa bazate pe celule stem.

Domeniul: Cercetare bio-medicala.

Noiembrie 1999 –
Februarie 2003

Asistent cercetare stiintifica

Institutul de Virusologie Stefan S. Nicolau Bucuresti (www.virology.ro), Departamentul Inginerie Genica Virala

Activitati si responsabilitati:

- Dezvoltarea experimentală a proiectelor de cercetare prin tehnici de biologie celulara si moleculara

Domeniul: Cercetare bio-medicala.

EDUCAȚIE ȘI FORMARE

Octombrie 2024	Curs de pregătire practică în bioinformatică organizat de Galaxy Training Academy: Single Cell Track (Preprocesare de 10X Single-Cell ARN Datasets, Clustering 3K PBMCs with Scanpy)
Septembrie 2024	Curs organizat de The Flemish Institute for Biotechnology (VIB): „Basic statistics in R”
Mai 2023	Curs organizat de Galaxy Training Network GTN Smörgåsbord 3
Mai 2012	Curs organizat de EACR-OECI „Molecular pathology approach to cancer”, Amsterdam, Olanda.
Octombrie 2011	Specializare „Formator” Cod COR 241205
Iulie 2008	Curs practic de laborator organizat de CONSERT „Lentiviral vectors: concepts, practice, hope and reality”, Evry, Franta.
Iunie 2008	Workshop organizat de Beckton Dickinson la Bucuresti, cu specializare in domeniul citometriei in flux (BD CBA Flex si FCAP software)
Decembrie 2006	Specializare in cadrul Imperial College London, Marea Britanie privind izolarea si cultivarea celulelor stem hematopoietice in scopul transdiferentierii in celule hepatice



Februarie 2006	Specializare in cadrul Ludwig Institute for Cancer Research – Christian de Duve Institute of Cellular Pathology, Universite Catolique de Louvain, Brussels, Belgia. In cadrul practicii am aprofundat metode precum transfectia si transductia cu vectori plasmidiali si virali, TaqMan PCR, secventierea Sanger.
septembrie 2005	European Consortium for Stem Cell Research Summer School “Stem Cells and Regenerative Medicine”, Hydra, Grecia.
Noiembrie 2000 – Mai 2005	<u>Doctor in stiinte - domeniul Biologie</u> acordat de Facultatea de Biologie, Universitatea Bucuresti. Titlul proiectului: “Potentialul proliferativ in vitro al celulelor stem hematopoietice in prezenta factorilor de crestere” cu mentiunea „Magna cum laude” (ordinul 4802/15.08.2005)
Septembrie 2005	European Consortium for Stem Cell Research Summer School “Stem Cells and Regenerative Medicine”, Hydra, Grecia.
Septembrie 2004	FEBS Advanced Course “Microarray techniques: Applications in biomedical research”, Prague, Czech Republic
Septembrie 2003	Curs FEBS “Gene manipulation of microbial production of valuable products”, Thessaloniki, Greece
Octombrie 2002	Atelier de Imunologie, organizat de Societatea Natională de Imunologie, Bucuresti, România.
Iunie 2001	Curs de Biochimie (CEFOR) organizat de TEMPUS-Phare, Bucuresti, România.
Mai 2001	Curs de Biologie moleculară si Biochimie organizat de Univ. din Liège la Bucuresti in cadrul programului Socrates.
Septembrie 1999 – Iunie 2000	<u>Masterat</u> – Oncobiologie (Relatii etiopatogenice intre infectiile cu papilomavirusuri si tumorile laringiene) – Facultatea de Biologie, Universitatea Bucuresti.
Septembrie 1995 – Iunie 1999	<u>Licenta</u> : Universitatea Bucuresti, Facultatea de Biologie, specialitatea Biologie Medicala (Oncobiologie, Hematologie, Genetica Umana)

COMPETENTE PERSONALE

Limba maternă Romana

Alte limbi străine cunoscute	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	C2	C2	C2	C1	C2
Franceza	B1	B1	B1	A2	A1

Niveluri: A1/A2: Utilizator elementar - B1/B2: Utilizator independent imentat
- C1/C2: Utilizator exper Cadrul european comun de referință pentru limbi străine

Competențe de comunicare

- bune competențe de comunicare dobândite prin relatia cu colaboratorii
- o buna capacitate de comunicare orala a rezultatelor

Competențe organizaționale / manageriale

1. Coordonator al Departamentului Strategie, Educație, Documentare și IT (SEDI) din cadrul Institutului de Virusologie Stefan S. Nicolau, Bucuresti si membru al Consiliului Stiintific.
2. Experienta in **coordonarea a 10 proiecte nationale** cu echipe de lucru de 5 - 20 persoane (CNCSIS, VIASAN, CEEX, PNII, RU-TE, POSDRU, PNIII). Aceata implica definirea si organizarea strategiei de lucru, centralizarea datelor, manipularea bugetelor.
3. Experienta ca **lider al Depatamentului de Terapie Antivirala timp de 2 ani si 2 luni** (iulie 2005 – septembrie 2007) (inlocuire temporara a sefului de departament). Am coordonat un departament de 24 persoane si am facut parte din Consiliul de Administratie al Institutului de Virusologie Stefan S. Nicolau, Bucuresti.
4. Responsabila de organizarea si coordonarea activitatii in cadrul **Biobazei** Institutului de Virusologie Stefan S. Nicolau (achizitii, mentinere, inmultire animale, experimente, etc).



5. Organizarea de cursuri postuniversitare in domeniul Terapiei Regenerative ca parte a proiectului POS-DRU S.P.E.R. 81/3.2/S/59616.
Anul 2011 - cursul „Celule stem adulte” (modul 2) organizat in 3 serii: 30 mai-4 iunie (12 cursanti), 25-30 iulie (14 cursanti), 1-6 august (12 cursanti).
Anul 2012 – cursul „Manipularea *in vitro* a celulelor stem: (modul 5) organizat in 3 serii: 13–18 februarie (12 cursanti), 20–25 februarie (14 cursanti), 12–17 martie (12 cursanti).

Domenii de competenta
si rezultate

Oncobiologia, Semnalizarea intracelulara, Terapia antitumorală tintita si imunoterapia, Celule stem tumorale, Celule stem si medicina regenerativa.

Rezultate obținute se referă la:

1. Identificarea de noi biomarkeri (KRT17, Serpin-1, ETS-1, sPD-L1, Familia Colagenului și alte Proteine de Remodelare a Matricei) implicați în progresia și metastazarea cancerelor gastrointestinale care au potențialul de a deveni noi ținte pentru terapia tumorală prin analiza avansată a datelor
2. Validarea *in vitro* și *in vivo* a biomarkerilor identificați
3. Dezvoltarea și optimizarea modelelor *in vitro* și *ex vivo* pentru cercetarea imunoterapiei și terapiei țintite ca o nouă abordare clinică în cancerle gastrointestinale
4. Utilizarea citokinelor și factorilor de creștere *in vitro* pentru inducerea unor procese de regenerare, expansiune și diferențiere pe culturi de celule stem în scopul inițierii unor tehnici de terapie celulară.

Proiectele actuale vizează explorarea micromediului tumoral în subtipurile moleculare ale cancerului gastric, analizând expresia punctelor de control imune în combinație cu infiltratul celular imun. De asemenea, acestea urmăresc studiul efectului combinat al terapiei țintite cu imunoterapia, oferind o oportunitate unică de a personaliza noi imunoterapii în funcție de subtipul bolii.

Expertiza mea tehnică în biologie celulară și moleculară, culturi celulare, transfecție/transducție genică, teste proteomice (citometrie în flux, Western blot, tehnologia xMAP), secvențiere genică și microchirurgie experimentală pe animale de laborator îmi permite să gestionez eficient activitățile de laborator și să contribui la progresele științifice.

Competențe digitale

AUTOEVALUARE

Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator independent	Utilizator independent	Utilizator independent	Utilizator independent	Utilizator independent

- o buna stapanire a programelor Microsoft Office, precum si a altor softuri specifice profesiei precum: programe de citometrie in flux (FlowJo, Kaluzza), program de statistica (GraphPad, R studio), program de editare a surselor bibliografice (EndNote), program de analiza de imagine (ImageJ).
- bune cunoștințe de editare foto (Corel, Adobe)

Permis de conducere Categoria B

INFORMATII SUPLIMENTARE

Membru al următoarelor
asociații profesionale

2024 – prezent	membru in Comisia Naționala pentru Securitate Biologică, sub Agenția Națională pentru Protecția Mediului
2009 – prezent	Cell Transplant Society (ID membru 4868)
2008 – 2010	International Society for Stem Cell Research ISSCR)
2006 – prezent	Societatea Romana de Imunologie
2005 – prezent	Asociatia de Citometrie din România
2000 – prezent	Societatea Română de Biochimie si Biologie Moleculară (afiliata FEBS)



Membru in colectivul editorial

2018- 2020 International Journal of Gastroenterology(IJG)
2018-2020 Trends in Immunotherapy (ISSN: 2573-5985)
2018-2021 World Journal of Stem Cells (WJSC) (ISSN:1948-0210)
2020-2022 World Journal of Gastroenterology
2022-2024 World Journal of Gastrointestinal Oncology
2024 - prezent Frontiers in Oncology

Premii

2018 - Diplomă de Excelență, locul I pentru participarea cu lucrare la Simpozionul Academician Nicolae Cajal: Dragu DL, Matei L, Neacsu IA, Zurac S, Necula LG, Mambet C, Ficai A, Neagu AI, **Chivu-Economescu M**, Tihuan B, Kamerzan C, Andronescu E, Diaconu CC, Bleotu C. The cytotoxicity and biocompatibility of new collagen – ZnO nanoparticle composites for wound healing applications. Poster- A XIII-a editie a Simpozionului Academician Nicolae Cajal, 2018.

2018 – Premiu pentru cea mai buna lucrare acordat la „2nd World Congress and Expo on Traditional and Alternative Medicine”, Roma, 14-16 iunie 2018: Alexiu I, Matei L, Pitica IM, Dragu LD, Popa M, Marutescu L, Coman C, **Economescu-Chivu M**, Necula LG, Mambet C, Neagu AI, Nedeianu S, Diaconu CC, Crisan I, Bleotu C, Three medicinal plants tested for their antimicrobial and antiviral activity.

2010 - Premiu acordat de Medica Academica in colaborare cu Fundația „Nicolae Cajal” pentru cea mai bună realizare în domeniul cercetării fundamentale în medicină, în cadrul galei premiilor Medica Academica 2010.

2008 – Premiul „Outstanding Abstract Award” acordat la “2nd World Congress in Controversies in Neurology” pentru lucrarea “Mesenchymal stem cells effect in severe neuromyelitis optica”, A.O. Dulămea, M.P. Sirbu Boeti, S. Dulămea, **M. Chivu**, C. Bleotu, C. Efrimescu, A. Câmpeanu, I. Popescu. 23-26 Octombrie 2008, Atena, Grecia, A-74

2007 – Premiul II Herbert Berler conferit in colaborare cu Academia Romana pentru lucrarea “**M. Chivu**, P. Sarbu-Boeti, C. Efrimescu, C. Bleotu, L. Dragomir, L. Moldovan, Cultivarea celulelor stem mesenchimale in matrici de collagen 3D cu aplicatii in tehnici de inginerie tisulară - prezentata in cadrul celul de-al treilea Simpozion Acad. Nicolae Cajal „Actualități in Virusologie si Imunologie Medicală”, 29-30 martie, 2007, Bucuresti, Romania, pag 41-42”

2007 - Premiul „Victor Babes” al Academiei Romane – pentru “Studiul celulelor stem”

2003 – Premiul I acordat de SRBBM pentru lucrarea “**Mihaela Chivu**, Coralia Bleotu, Irina Alexiu, Lorelei Brasoveanu, Serban Croitoru, Carmen C. Diaconu, C. Cernescu, Serum- free co-culture system for ex vivo expansion of hemopoietic progenitor cells using mouse bone marrow primary stromal cells” prezentata la sesiunea stiintifica anuala a SRBBM, Bucuresti, 12 Decembrie 2003, Romanian Journal of Biochemistry 2003, 40, 3-4, pp. 40.

Carti si capitole de carti

1. Diaconu CC, Pitica IM, **Chivu-Economescu M**, Necula LG, Botezatu A, Iancu VI, Neagu AI, Radu EL, Matei L, Ruta SM, Bleotu C. SARS-CoV-2 Variant Surveillance in Genomic Medicine Era. Book chapter in SARS-CoV-2 Variants-Two Years After. 2024, Edit IntechOpen 2022, DOI: 10.5772/intechopen.107137
2. Carmen C. Diaconu, Petruta Gurban, Cristina Mambet, **Mihaela Chivu-Economescu**, Laura G. Necula, Lilia Matei, Denisa Dragu, Saviana Nedeianu, Ana I. Neagu, Aurelia Tatic, Diana Cristodor and Coralia Bleotu. “Programmed Cell Death Deregulation in BCR-ABL1-Negative Myeloproliferative Neoplasms” in Programmed Cell Death., IntechOpen Edit. 2019. DOI: 10.5772/intechopen.86062
3. **Mihaela Chivu Economescu**, “Celule stem hematopoietice. Aplicatii clinice.”, ISBN 978-973-558-675-1, 122 pag, Edit. Universitatii Bucuresti Ars Docendi 2013.
4. D. Miscalencu, Florica Mailat, G.A. Szegli, Cristina Bordea, Ilinca Nicolae, **Mihaela Chivu**, “Molecule matriceale intercelulare in cancer”, ISBN 973-575-729-X, 100 pag, Editura Universitatii Bucuresti 2003.



Brevete

RO138057 (A0) - Metodă de evaluare a potențialului inhibitor specific și selectiv pentru o țintă moleculară definită

RO138033 (A0) - Metodă de evaluare a eficienței grefării xenotransplantului de leucemie mieloidă acută (Ima) într-un model animal murin

RO132002 (B1) — 2023-02-28: Metoda de stabilire a chemogramei personalizate utilizată în managementul pacientului cu cancer pancreatic.

A/01204/26.11.2010 - Dispozitiv multifuncțional de evaluare pentru obținerea unui pansament biocelular și structuri tisulare regenerare.

Profil cercetător științific

ISI h-index = 19; 1263 citations

Researcher ID Clarivate Analytics: B-4323-2011;
<https://www.webofscience.com/wos/author/record/1674927>

ORCID: <http://orcid.org/0000-0001-7512-4700>

Activitatea de evaluator

Expert evaluator în competițiile UEFISCDI pentru comisiile de Medicina și Biologie. Expert evaluator pentru reviste internaționale.

Profil evaluator <https://www.webofscience.com/wos/author/record/1674927>

Proiecte

Număr proiecte coordonate calitate de director de proiect / responsabil științific: **10**
Număr proiecte realizate în calitate de colaborator: **34**

A se vedea Anexa 1 - Tabel proiecte castigate prin competiție, în calitate de director / responsabil științific

Lista de publicații

Articole în reviste indexate Clarivate Analytics (ISI), în calitate de autor principal: **21**
Articole în reviste indexate Clarivate Analytics (ISI), în calitate de coautor: **28**

Articole publicate în reviste BDI: **7**

A se vedea Anexa 2 - Lista de lucrări

Conferințe

Lucrări comunicate la **conferințe internaționale** cu rezumat publicat în reviste indexate Clarivate Analytics (ISI): **18**

Lucrări comunicate la **conferințe internaționale** cu rezumat publicat în volumul de rezumate: **44**

Lucrări comunicate la **conferințe naționale** cu rezumat publicat în reviste și volume cu ISBN sau ISSN: **19**

Lucrări comunicate la **conferințe naționale** cu rezumat publicat în volumul manifestării științifice: **30**

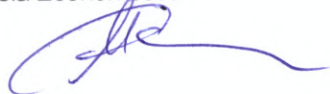
A se vedea Anexa 2 - Lista de lucrări

ANEXE

- Anexa 1 - Tabel proiecte castigate prin competiție, în calitate de director / responsabil științific
- Anexa 2 - Lista de lucrări

Data: 24.02.2025

Semnatura: Mihaela Economescu



Anexa 1 - Tabel proiecte castigate prin competitie, in calitate de director / responsabil stiintific

Proiect	Perioada de implemetare	Pozitia	Buget (EURO)
Evaluation of molecular mechanisms involved in hematopoietic support in order to develop a proper culture system for in vitro expansion of hematopoietic stem cells, financed by MEC, Grant type AT, CNCSIS: 3466/17.07.2002 and CNCSIS: 33954/8.07.2003	2002-2003	Director de proiect	6500
Strategies for evaluation and amplification of hematopoietic stem cells proliferative potential – therapeutics applications, financed by MEC, VIASAN contract no. 343/2004 https://virology.ro/grant/evaluation-strategies-and-amplification-of-the-proliferative-potential-of-hematopoietic-stem-cells-therapeutic-implications/	2004-2006	Director de proiect	25000
New strategies of cell therapy using umbilical cord blood hematopoietic progenitor cells - CORDCELL, financed by MEC, type CEEX contract no. 85/2006 https://virology.ro/grant/new-cell-therapy-strategies-using-hematopoietic-progenitors-from-umbilical-cord-blood/	2006-2008	Coordonator partener 3	100000
Therapeutically potential of hematopoietic stem cells in liver disease - LIVERSTEM, financed by MEC, type CEEX contract no. 65/2006 https://virology.ro/grant/the-therapeutic-potential-of-hematopoietic-stem-cells-in-liver-diseases/	2006-2008	Coordonator partener 2	70000
Tissue engineering techniques with applications in surgical treatment of intestinal fistula - INGITIS, financed by MEC, type CEEX contract no. 139/2006 https://virology.ro/grant/tissue-engineering-techniques-with-applications-in-treating-intestinal-fistulas/	2006-2008	Coordonator partener 2	100000
Intracellular signaling in gastric and esophageal adenocarcinoma / GECS, financed by MEC, PNCDI2 contract no. 41-036/2007 https://virology.ro/grant/intracellular-signaling-in-gastric-and-esophageal-adenocarcinoma/	2007-2010	Director de proiect	485000
Specialization for performance, efficiency and results in organ transplant field - S.P.E.R.POS-DRU/81/3.2/S/59616, financed by European Social Fund through the Sectoral Operational Programme Human Resources Development 2007-2013 https://virology.ro/grant/specialization-for-performance-efficiency-and-results-in-organ-transplant-field/	2010-2012	Coordonator partener 4	71000
Finding and validating molecular targets in gastric tumor stem cells for development of novel anti-cancer therapeutic strategies. CNCSIS RU-TE_100/2010 https://virology.ro/grant/finding-and-validating-molecular-targets-in-gastric-tumor-stem-cells-for-development-of-novel-anti-cancer-therapeutic-strategies/	2010-2013	Director de proiect	175000
Mechanisms and biomarkers of response and resistance to current targeted therapies in gastric cancer / THERRES; PN-III-P4-ID-PCCF-2016-0158 noncontract no PCCF 17/2018. https://virology.ro/grant/mechanisms-and-biomarkers-of-response-and-resistance-to-current-targeted-therapies-in-gastric-cancer/	2018-2022	Coordonator partener 2	430000
Evaluation of Immune Status in COVID-19 Vaccinated Medical Personnel; Grant agreement Ref. INSP 4521/19.03.2021 https://virology.ro/grant/evaluation-of-immune-status-in-covid-19-vaccinated-medical-personnel-2/	2021-2022	Coordinator – partener 1	

Data: 24.02.2025

Semnatura: Mihaela Economescu



Anexa 2 - Lista de lucrari

LUCRARI PUBLICATE IN JURNALE ISI:

1. Mutiu A., Irina Alexiu, **Mihaela Chivu**, M. Petica, Gabriela Anton, Coralia Bleotu, Carmen Diaconu, C. Popescu, V. Jucu, C. Cernescu - Detection of human papillomavirus gene sequence in cell lines derived from laryngeal tumors, J. Cell.Mol. Med. 2001, vol.5, no.1, 49-59. **IF=N/A; Q=N/A.**
2. **Mihaela Chivu**, Carmen C. Diaconu, Lorelei Brasoveanu, Irina Alexiu, Coralia Bleotu, G. Banceanu, D. Miscalencu, C. Cernescu, Ex vivo differentiation of umbilical cord blood progenitor cells in the presence of placental conditioned medium, J. Cell. Mol. Med., 2002, vol. 6 (4):609-620. **IF=N/A; Q=N/A.**
3. **Mihaela Chivu**, Carmen C. Diaconu, Coralia Bleotu, Irina Alexiu, Lorelei Brasoveanu, C. Cernescu, The comparison of different protocols for expansion of umbilical cord blood hematopoietic stem cell, J. Cell. Mol. Med., 2004, Vol 8, No 2, 223-231. **IF=2,153; Q=N/A**
4. Carmen C. Diaconu, Coralia Bleotu, **Mihaela Chivu**, Irina Alexiu, Daniela Petrusca, Gabriela Anton, Ruxandra Achim, Simona M. Ruta, C. Cernescu, The development of larger cells that spontaneously escape senescence – a step during the immortalization of a human cancer cell line, J. Cell. Mol. Med., 2004, Vol 8, No 1, 93-101, **IF=2,153; Q=N/A**
5. Coralia Bleotu, Carmen C. Diaconu, **Mihaela Chivu**, Irina Alexiu, Simona M. Ruta, Costin Cernescu Evaluation of TV cell line viral susceptibility using conventional cell culture techniques, Central European Journal of Medicine, 1(1) 2006 12–22. **IF=N/A; Q=N/A.**
6. **Mihaela Chivu**, Serban Nastasia, Camelia Sultana, Coralia Bleotu, Irina Alexiu, Decebal Hudita, Optimizing donor selection in order to establish a cord blood banking facility: maternal and obstetric factors impact, Central European Journal of Medicine, 2007, Vol 2, No 2, 180-189. **IF=N/A; Q=N/A.**
7. Otilia Zărnescu, Felix Mircea Brehar, **Mihaela Chivu**, Alexandru Vladimir Ciurea. Immunohistochemical localization of caspase-3, caspase-9 and Bax in U87 glioblastoma xenografts. Journal of Molecular Histology Volume 39, Number 6 / December, 2008, p. 561-569. **IF=1,513; Q4**
8. LP Lefter, S Dima, M Sunamura, T Furukawa, Y Sato, M Abe, **M Chivu**, I Popescu, A Horii, Transcriptional silencing of ETS-1 efficiently suppresses angiogenesis of pancreatic cancer, Cancer Gene Ther. 2009 Feb;16(2):137-48. **IF=3.126; Q2**
9. Mirela-Patricia Sirbu-Boeti, **M. Chivu**, Liliana L. Pâslaru, C. Efrimescu, V. Herlea, C. Pecheanu, L. Moldovan, L. Dragomir, C. Bleotu, E. Ciucur, C. Vidulescu, M. Vasilescu, A. Boicea, S. Mănoiu, M.I. Ionescu, I. Popescu Transplantation of mesenchymal stem cells cultured on biomatrix support induces repairing of digestive tract iatrogenic defects. Chirurgia 2009, 104 (1): 55-65. **IF=N/A; Q=N/A.**
10. Brehar F.M., Bleotu C., Stefan L.M., Buzgariu W., **Chivu M.**, Utoiu E., Matei L., Ciurea A.V., Tascu A. Isolation and partial characterization of a new human glioblastoma cell line. Chirurgia 2009, 104 (4): 453-461 **IF=N/A; Q=N/A.**
11. **Mihaela Chivu**, Simona O. Dima, Cosmin I. Stancu, Camelia Dobrea, Valentina Uscatescu, Laura G. Necula, Coralia Bleotu, Cristiana Tanase, Radu Albulescu, Carmen Ardeleanu, Irinel Popescu. In vitro hepatic differentiation of human bone marrow mesenchymal stem cells under differential exposure to liver-specific factors. Translational Research 2009;154:122–132. **IF=2,062; Q1.**
12. **Mihaela Chivu Economescu**, Laura G. Necula, Denisa Dragu, Liviu Badea, Simona O. Dima, Stefan Tudor, Anca Nastase, Irinel Popescu, Carmen C. Diaconu, Identification of potential biomarkers for early and advanced gastric adenocarcinoma detection, Hepato-Gastroenterology, 2010, 58(104): 1453-1464 (ISSN: 0172-6390, ISI, **IF=0.677; Q4**
13. Bumbacea D., Razvan Lungu, Ana Neagu, Irina Alexiu, **Mihaela Chivu Economescu**, Carmen C. Diaconu. New immunodiagnostic tests for latent and active tuberculosis. Romanian Review of Laboratory Medicine 2011, 19 (3/4): 267-278 (ISSN: 1841-6624, ISI). **IF=N/A; Q=N/A.**
14. Diaconu C. Carmen, Neagu I. Ana, Lungu Razvan, Tardei Gratiela, Alexiu Irina, **Chivu Economescu Mihaela**, Bleotu Coralia, Bumbacea S. Roxana, Aldea Ioana, Matei Lilia, Dragomir Necula Laura, Pele Irina, Dragu Denisa, Stancu I. Cosmin, Nastasie Alina, Ataman Marius, Bumbacea Dragos. Regulatory T lymphocytes in evaluation of the local protective cellular immune response to *Mycobacterium tuberculosis* in Romanian patients. Short Communication. Romanian Biotechnological Letters 2012, 17(1): 6862-6868. (ISSN 1224 – 5984), **IF=0.363; Q4**
15. Necula LG, **Chivu-Economescu M* (*co-first author)**, Stanciulescu EL, Bleotu C, Dima SO, Alexiu I, Dumitru A, Constantinescu G, Popescu I, Diaconu CC. IL-6 and IL-11 as markers for tumor aggressiveness and prognostic in gastric adenocarcinoma patients without mutations in gp130 subunit. Journal of Gastrointestinal and Liver Diseases 2012, 21(1), 23-29. (ISSN: 1841-8724). **IF=1.855; Q3**
16. Yamanaka S, Olaru AO, An F, Luvsanjav D, Jina Z, Agarwal R, Tomuleasa C, Popescu I, Alexandrescu S, Dima S, **Chivu-Economescu M**, Montgomery EA, Torbenson M, Meltzer SJ, Selaru FM. MicroRNA-21 inhibits Serpini1, a gene with novel tumour suppressive effects in gastric cancer. Digestive and Liver Disease 2012, 2012 Jul;44(7):589-96. (ISSN 1590-8658). **IF=3.162; Q2**



17. Dima SO, Tanase C, Albulescu R, Herlea V, **Chivu-Economescu M**, Purnichescu-Purtan R, Dumitrascu T, Duda DG, Popescu I. An exploratory study of inflammatory cytokines as prognostic biomarkers in ductal pancreatic adenocarcinoma patients. *Pancreas* 2012; 41: 1001-1007. (ISSN 0885-3177). **IF=2.953; Q2**
18. Ionescu D, Aldea IM, Bleotu C, **Chivu-Economescu M**, Matei L, Rizea GD, Crisan I, Diaconu CC, Mihele D. Evaluation of antiviral and cytotoxic activities of *Tamarix gallica* and *Silybum marianum* extracts, *Farmacia* 2014, 62(2): 329-340. **IF=1.005; Q4**
19. Cristina Mambet, Laura G. Necula, Ana I. Neagu, Ioana M. Aldea, Lilia Matei, Denisa Dragu, Mirela Livadariu, **Mihaela Chivu Economescu**, Coralia Bleotu, Daniela Ion, Carmen C. Diaconu. HOX genes, reviewing the molecular bridges between developmental anomalies and cancer, *Romanian Biotechnological Letters* 2015, 20(3): 10504-10511. **IF=0.381; Q4**
20. Denisa L. Dragu, Laura G. Necula, Coralia Bleotu, Carmen C. Diaconu and **Mihaela Chivu-Economescu**. Therapies targeting cancer stem cells: Current trends and future challenges. *World J Stem Cells*. 2015 October 26; 7(9): 1185-1201. **IF=N/A; Q=N/A.**
21. Cristina Mambet, **Mihaela Chivu-Economescu**, Lilia Matei, Mihai Stoian, Coralia Bleotu. Strategies to overcome multi-drug resistance in cancer cells: the contribution of siRNA and nanotechnologies. *Current Organic Chemistry* 2016, 20(28):2971 – 2982. **IF=2.075; Q3**
22. **Chivu-Economescu M**, Rubach M. Hematopoietic stem cells therapies. *Curr Stem Cell Res Ther.* 2017, 12(2):124-133. **IF=2.168; Q4**
23. **Chivu-Economescu M**, Dragu DL, Necula LG, Matei L, Enciu AM, Bleotu C, Diaconu CC. Knockdown of KRT17 by siRNA induces antitumoral effects on gastric cancer cells. *Gastric Cancer* 2017, 20:948-959. **IF=5.045; Q1**
24. Abbas Hazem, Pitică-Aldea Ioana Mădălina, Matei Lilia, Dragu Denisa, **Chivu-Economescu Mihaela**, Alexiu Irina Daniela, Popescu Carmen, Crisan Iuliana, Diaconu Carmen Cristina, Bleotu Coralia, Lupuleasa Dumitru. The antiviral / virulicid effects of alcoholic and aqueous propolis extracts from oradea Romania. *Farmacia* 2017, 65(6):868-876. **IF=1.507; Q4**
25. **Chivu-Economescu M**, Matei L, Necula LG, Dragu DL, Bleotu C, Diaconu CC. New therapeutic options opened by the molecular classification of gastric cancer. *World J Gastroenterol* 2018; 24(18): 1942-1961. **IF=3.411; Q2**
26. Mambet C, **Chivu-Economescu M*** (*corresponding author), Matei L, Necula LG, Dragu DL, Bleotu C, Diaconu CC. Murine models based on acute myeloid leukemia-initiating stem cells xenografting. *World J Stem Cells* 2018; 10(6): 57-65. **IF=3.534; Q2**
27. Mambet C, Necula L, Mihai S, Matei L, Bleotu C, **Chivu-Economescu M**, Stanca O, Tatic A, Berbec N, Tanase C, Diaconu CC. Increased Dkk-1 plasma levels may discriminate disease subtypes in myeloproliferative neoplasms. *J Cell Mol Med.*2018;22:4005–4011. **IF=4.658; Q2**
28. Carmen C. Diaconu, Cristina Mambet, Laura G. Necula, Petruta Gurban, Lilia Matei, Ioana M. Aldea-Pitica, Ana I. Neagu, Anca Botezatu, Coralia Bleotu, **Mihaela Chivu-Economescu**, Viviana Roman, Daniel Coriu, Stefan Constantinescu - Triple Negative Myeloproliferative Neoplasms - Sometimes Driver Mutations Stay Low-Key in Plain Sight, *Romanian Biotechnological Letters* 2018; 23(4):13750-13760. **IF=0.590; Q4**
29. Daniela Murarasu, Liliana Puiu, Corina-Elena Mihalcea, Ioana Madalina Aldea Pitica, Cristina Mambet, Elena Lacramioara Radu, Lilia Matei, Denisa Laura Dragu, Laurentiu Simion, Marian Augustin Marincas, **Mihaela Chivu-Economescu**, Sabin Cincea, Lorelei Brasoveanu, Coralia Bleotu, Carmen Cristina Diaconu - Characterization of TP53 polymorphisms in the Romania colorectal cancer patients, *Romanian Biotechnological Letters* 2018, 23 (6): 14124-14134. (ISSN 1224 – 5984). **IF=0.590; Q4**
30. Necula L, Matei L, Dragu D, Neagu AI, Mambet C, Nedeianu S, Bleotu C, Diaconu CC, **Chivu-Economescu M**. Recent advances in gastric cancer early diagnosis. *World J Gastroenterol* 2019; 25(17): 2029-2044. **IF=3.665 ; Q2**
31. Denisa L. Dragu, **Mihaela Chivu-Economescu**, Coralia Bleotu, Laura G. Necula, Lilia Matei, Mihai Stoian, Carmen C. Diaconu. Establishing a mouse disease model for future studies regarding gastric anti-cancer therapies. *Romanian Biotechnological Letters*. *Romanian Biotechnological Letters* 2019; 24(5): 874-882. **IF=0.765; Q4**
32. **Chivu-Economescu M**, Necula LG, Matei L, Dragu DL, Neagu AI, Alexiu I, Bleotu C, Diaconu CC. Gastrointestinal cancer stem cells as targets for innovative immunotherapy. *World J Gastroenterol* 2020; 26(14): 1580-1593. **IF=5.742; Q1**
33. Necula L, Matei L, Dragu D, Pitica I, Neagu AI, Bleotu C, Dima S, Popescu I, Diaconu CC, **Chivu-Economescu M**. High plasma levels of COL10A1 are associated with advanced tumor stage in gastric cancer patients. *World J Gastroenterol* 2020; 26(22): 3024- 3033 [10.3748/wjg.v26.i22.3024](https://doi.org/10.3748/wjg.v26.i22.3024) **IF=5.742; Q1**
34. Sorop Andrei, Iacob Razvan, Iacob Speranta, Constantinescu Diana, Chitoiu Leona, Fertig Tudor Emanuel, Dinischiotu Anca, **Chivu-Economescu Mihaela**, Bacalbasa Nicolae, Savu Lorand, Gheorghe Liliana, Dima Simona, Popescu Irinel. Plasma small extracellular vesicles derived mir-21-5p



- and mir-92a-3p as potential biomarkers for hepatocellular carcinoma screening. *Frontiers in Genetics* 2020; 11:712 (13 pages). <https://doi.org/10.3389/fgene.2020.00712> IF=4.599; Q2
35. Pitica IM, Matei L, Dragu LD, Alexandru G, Suciu A, Alexiu ID, Neagu AI, Chivu-Economescu M, Crisan I, Manea C, Anton G, Diaconu, CC, Bleotu, C. Tamarix gallica extract induces apoptosis via an intrinsic mechanism. *Romanian Biotechnological Letters* 2020; 25(4): 1701-1708. IF=NA.742; Q=NA
 36. **Chivu-Economescu M**, Necula L, Matei L, Dragu D, Bleotu C and Diaconu CC (2021) Clinical Applications of Liquid Biopsy in Gastric Cancer. *Frontiers Med.* 2021; 8:749250. doi: 10.3389/fmed.2021.749250. <https://doi.org/10.3389/fmed.2021.749250> IF=5.058; Q2
 37. **Chivu-Economescu M**, Bleotu C, Grancea C, Chiriac D, Botezatu A, Iancu IV, Pitica I, Necula LG, Neagu A, Matei L, Dragu D, Sultana C, Radu EL, Nastasie A, Voicu O, Ataman M, Nedeianu S, Mambet C, Diaconu CC, Ruta SM: Kinetics and persistence of cellular and humoral immune responses to SARS-CoV-2 vaccine in healthcare workers with or without prior COVID-19. *Journal of Cellular and Molecular Medicine* 2022; 26:1293-1305. <https://doi.org/10.1111/jcmm.17186> IF=5.3; Q2
 38. **Chivu-Economescu M**, Vremera T, Ruta SM, Grancea C; Leustean M, Chiriac D, David A, Matei L, Diaconu CC, Gatea A, Ilie C, Radu I, Cornienco AM, Iancu LS, Cirstoiu C, Pop CS, Petru R, Strambu V, Malciolu S, Popescu CP, Florescu SA, Rafila A, Furtunescu FL, Pistol A. Assessment of the Humoral Immune Response Following COVID-19 Vaccination in Healthcare Workers: A One Year Longitudinal Study. *Biomedicines* 2022, 10, 1526. <https://doi.org/10.3390/biomedicines10071526> IF=4.757; Q2
 39. **Chivu-Economescu M**, Necula LG, Matei L, Dragu D, Bleotu C, Sorop A, Herlea V, Dima S, Popescu I, Diaconu CC. Collagen Family and Other Matrix Remodeling Proteins Identified by Bioinformatics Analysis as Hub Genes Involved in Gastric Cancer Progression and Prognosis. *International Journal of Molecular Sciences* 2022; 23(6):3214. <https://doi.org/10.3390/ijms23063214>. IF=5.6; Q1
 40. Petrisor G, Ficai D, Motelica L, Trusca RD, Bîrcă AC, Vasile BS, Voicu G, Oprea OC, Semenescu A, Ficai A, Popitui MI, Fierascu I, Fierascu RC, Radu EL, Matei L, Dragu LD, Pitica IM, **Economescu M**, Bleotu C. Mesoporous Silica Materials Loaded with Gallic Acid with Antimicrobial Potential. *Nanomaterials*. 2022;12(10):1648. <https://doi.org/10.3390/nano12101648> IF=5.3; Q2
 41. Necula, L.; Matei, L.; Dragu, D.; Pitica, I.; Neagu, A.; Bleotu, C.; Diaconu, C.C.; **Chivu-Economescu, M.** Collagen Family as Promising Biomarkers and Therapeutic Targets in Cancer. *Int. J. Mol. Sci.* 2022, 23, 12415. <https://doi.org/10.3390/ijms232012415> IF=5.6; Q1
 42. Stoica SI, Onose G, Pitica IM, Neagu AI, Ion G, Matei L, Dragu LD, Radu L-E, **Chivu-Economescu M**, Necula LG, Anghelescu A, Diaconu CC, Munteanu C, Bleotu C. Molecular Aspects of Hypoxic Stress Effects in Chronic Ethanol Exposure of Neuronal Cells. *Current Issues in Molecular Biology*. 2023; 45(2):1655-1680. <https://doi.org/10.3390/cimb45020107> IF=2.8; Q3
 43. **Chivu-Economescu M**, Herlea V, Dima S, Sorop A, Pechianu C, Procop A, Kitahara S, Necula L, Matei L, Dragu D, Neagu AI, Bleotu C, Diaconu CC, Popescu I, Duda DG. Soluble PD-L1 as a diagnostic and prognostic biomarker in resectable gastric cancer patients. *Gastric Cancer* 2023. <https://doi.org/10.1007/s10120-023-01429-7> IF=6; Q1
 44. Gurban P, Mambet C, Botezatu A, Necula LG, Neagu AI, Matei L, Pitica IM, Nedeianu S, **Chivu-Economescu M**, Bleotu C, Ataman M, Mocanu G, Saguna C, Pavel AG, Stambouli D, Sepulchre E, Anton G, Diaconu CC and Constantinescu SN (2023) Leukemic conversion involving RAS mutations of type 1 CALR-mutated primary myelofibrosis in a patient treated for HCV cirrhosis: a case report. *Frontiers Oncology* 2023, 13:1266996. <https://doi.org/10.3389/fonc.2023.1266996> IF=3.5; Q2
 45. Grecu, L.I.; Sultana, C.; Pavel-Tanasa, M.; Ruta, S.M.; **Chivu-Economescu, M.**; Matei, L.; Ursu, R.G.; Iftimi, E.; Iancu, L.S. Non-Invasive Prediction Scores for Hepatitis B Virus- and Hepatitis D Virus-Infected Patients—A Cohort from the North-Eastern Part of Romania. *Microorganisms* 2023, 11, 2895. <https://doi.org/10.3390/microorganisms11122895> IF=4.1; Q2
 46. Iancu, I. V., Diaconu, C. C., Plesa, A., Fudulu, A., Albulescu, A., Neagu, A. I., Pitica, I. M., Dragu, L. D., Bleotu, C., **Chivu-Economescu, M.**, Matei, L., Mambet, C., Nedeianu, S., Popescu, C. P., Sultana, C., Ruta, S. M., & Botezatu, A. LncRNAs expression profile in a family household cluster of COVID-19 patients. *Journal of Cellular and Molecular Medicine* 2024, 28(7), e18226. <https://doi.org/10.1111/jcmm.18226> IF=4.3; Q2
 47. Bleotu, C.; Matei, L.; Dragu, L.D.; Necula, L.G.; Pitica, I.M.; **Chivu-Economescu (*corresponding)**, M.; Diaconu, C.C. Viruses in Wastewater—A Concern for Public Health and the Environment. *Microorganisms* 2024, 12, 1430. <https://doi.org/10.3390/microorganisms12071430> IF=4.1; Q2
 48. Gurban P, Mambet C, Botezatu A, Necula LG, Matei L, Neagu AI, Pitica IM, Dragu LD, Nastasie Schulman A, Ataman M, Nedeianu S, **Chivu-Economescu M**, Bleotu C, Anton G, Diaconu CC. Increased mRNA expression for serotonin receptor 1B (HTR1B) is associated with thrombosis in BCR::ABL1-negative myeloproliferative neoplasms. *J Cell Mol Med.* 2024; 28:e70024. <https://doi.org/10.1111/jcmm.70024> IF=4.3; Q2
 49. Gurban, P., Mambet, C., Botezatu, A., Necula, L.G., Matei, L., Neagu, A.I., Pitica, I., Ataman, M., Tatic, A., Bardas, A., Gaman, M.A., Dobrea, C., Dragomir, M., Ghimici, C., Angelescu, S., Barbu, D., Stanca, O., Danila, M., Berbec, N., Colita, A., Vladareanu, A.M., Nedeianu, S., Chivu-Economescu, M., Bleotu,



C., Coriu, D., Sepulchre, E., Anton, G., Diaconu, C.C. and Constantinescu, S.N. Dominance of mutations in epigenetic regulators and a diversity of signaling alterations in blast-phase BCR::ABL1-negative myeloproliferative neoplasms. Am J Hematol. 2024, <https://doi.org/10.1002/ajh.27503> IF=10.1; Q1

LUCRARI PUBLICATE IN JURNALE INDEXATE BDI (selectie):

1. Marius Cornitescu, **Mihaela Chivu**, Costin Cernescu, Dimethyl sulfoxide prevents the location of quercetin in the cell plasma membrane, Proceedings of the Romanian Academy, 2003, Vol 5, No 1-2, 79-84
2. **Mihaela Chivu**, Diaconu C. C., Bleotu C., Brasoveanu L., Gheorghiu M., Pasarica D., C. Cernescu, Placental conditioned medium contains growth factors which regulate the development of umbilical cord blood derived stem cells, Proceedings of the Romanian Academy series B, 2004, 2:129-135
3. F. M. Brehar, A.V. Ciurea, **Mihaela Chivu**, Otilia Zărnescu, R. Radulescu, Denisa Dragu. The development of xenograft glioblastoma implants in nude mice brain. Journal of Medicine and Life Vol. I, No. 3, July - September 2008
4. Coralia Bleotu, Cristian Radu Popescu, Gabriela Anton, Adriana Plesa, Raluca Grigore, Luminita Welt, Ioana Aldea, Roxana Dragusel, **Mihaela Chivu**, Georgiana Matei, Costin Cernescu. Tracking down of laryngo-pharyngeal metastasis. Romanian Archives of Microbiology and Immunology 2010, 3: 153-163.
5. Diaconu C. Carmen, Neagu I. Ana, Lungu Razvan, Tardei Gratiela, Alexiu Irina, Bleotu Coralia, **Chivu Economescu Mihaela**, Bumbacea S. Roxana, Pele Irina, Bumbacea Dragos. Plasticity of regulatory T cells under cytokine pressure. Romanian Archives of Microbiology and Immunology 2010, 4:190-196.
6. Gangone E., Romanescu D., **Chivu- Economescu M.**, Bleotu C., Tomescu D., Carniciu S., Guja C., Dima S., Ionescu- Tirgoviste C., Popescu I. Total pancreatectomy with autologous islet cells transplantation. Proc. Rom. Acad., Series B, 2013, 15(1), p. 7-13.
7. Simona O. Dima, **Mihaela Chivu-Economescu**, Raluca Purnichescu-Purtan , Anca Nastase, Nicolae Bacalbaşa , Raluca Florea, Coralia Bleotu, Carmen Diaconu, Dan G. Duda, Vlad Herlea, Irinel Popescu, MAP4K4 expression is selectively upregulated and increases cell Invasion in pancreatic ductal adenocarcinoma, J. Transl. Med. Res 2016;21(1):32-37.

PREZENTARI LA CONGRESE INTERNATIONALE (selectie):

1. **Mihaela Chivu**, Carmen Diaconu, Lorelei Brasoveanu, Irina Alexiu, Coralia Bleotu, C. Cernescu Clonogenic maturation of umbilical cord blood progenitor cells in presence of placental conditioned medium, – presented at Euresco Conference 2002-177: Cellular and Molecular Basis of Regeneration, Castelvecchio Pascoli, Italy, 31 August - 5 September 2002, pp. 49.
2. **Mihaela Chivu**, Carmen C. Diaconu, Coralia Bleotu, Irina Alexiu, Claudia Constantin, C. Cernescu, Development of culture systems in order to expand hematopoietic stem cell number, presented at Euresco Conference 2004: Cellular and Molecular Basis of Regeneration, San Feliu de Guixols, Spain, 18-23 September 2004, pp. 15.
3. Diaconu C.C., **Chivu M.**, Bleotu C., Alexiu I., Anton G., Plesa A., Brasoveanu L., Cernescu C., Cellular factors of multidrug resistance (MDR) – New strategies of evaluation, presented at “World Conference on Antiinfectives”, Nurnberg Germany, 8-11 September 2004, pp. 32A.
4. Diaconu C.C., Bleotu C., **Chivu M.**, Alexiu I., Petrusca D., Anton G., Plesa A., Ruta S., Cernescu C., Escaping senescence and immortalization through development of larger cells of a human cancer cell line sustains the fractal approach to the evolution, presented at “Gordon research conference – biology of aging”, Aussois France, 12-16 September 2004.
5. Diaconu C.C., Bleotu C., **Chivu M.**, Alexiu I., Munteanu G., Petrusca D., Gheorghiu M., Pasarica D., Venetianer A., Cernescu C., Biochemical basis of hemin-induced apoptosis in resistant hepatoma cells, presented at “3rd Swiss apoptosis meeting”, Berna, Switzerland, 16-17 September 2004, pp. 11.
6. Diaconu C.C., Tardei G., **Chivu M.**, Bleotu C., Alexiu I., Croitoru S., Gheorghiu M., Pasarica D., Venetianer A., Cernescu C., Multiple mechanisms involved in hemin-induced apoptosis in resistant hepatoma cells, presented at “Mechanisms of cell death and disease: Advances in therapeutic intervention and drug development”, 22-25 October 2004, Cascais, Portugal, pp. P73.
7. **Chivu M.**, Diaconu C.C., Bleotu C., Cernescu C., A conditioned placental feeder cell medium allows expansion of hematopoietic stem cells, presented at European Consortium for Stem Cell Research Summer School “Stem Cells and Regenerative Medicine” 16-22 September 2005, Hydra, Greece, pp. 15.
8. Irina Alexiu, Rodica Rusu, Coralia Bleotu, Alina Nastasie, Gabriela Anton, Ana Neagu, **Mihaela Chivu**, Florica Toparceanu, Mihai Stoian, Costin Cernescu, Classic and molecular methods in diagnosis of viral neuroinfections, presented at “Microbiologia Balkanika 2005”, 23-26 November 2005, Bucharest, Romania.
9. Bleotu C., Anton G., Pleşa A., **Chivu M.**, Alexiu I., Draguşin R., Popa I., Cernescu C., Genomic plasticity is



- frequent in HPV-associated carcinogenesis, The 31st FEBS Congress Molecules in Health and Disease, 24-29 June 2006, Istanbul, Turkey, pp 1039.
10. Coralia Bleotu, Adriana Pleșa, Raluca Dragușin, **Mihaela Chivu**, Carmen Cristina Diaconu, Camelia Grancea, Gabriela Anton, The correlation of IFN gamma level with HPV DNA presence in sera of patients with oropharyngeal and laryngeal cancer, 9-11 November 2006, Torino, Italy.
 11. Bleotu Coralia, Ruță Simona Maria, Pleșa Adriana, Grancea Camelia, Diaconu Carmen Cristina, Anton Gabriela, **Chivu Mihaela**, Popescu Radu Cristian, Cernescu Costin, Virus infection profile in laryngeal / pharyngeal cancer, 26-28 May 2006, Napoli, Italy.
 12. M. E. Hinescu, A. Arghir, G. Cardos, C. Diaconu, **M. Chivu**, L. Dragomir, N. Berbec, M. Closca, R. Colesniuc, M. Bari, A. Lupu, D. Mut-Popescu, A. Lungeanu, Cytogenetic and molecular study of BCR/ABL negative chronic myeloproliferative disorders: preliminary data, Poster 7.84-P presented at "6th European Cyto genetics Conference" 6-10 July 2007, Istanbul, Turkey, published in Chromosome Research, Springer ISSN 0967-3849, Vol 15 nr 1/2007, pp 206.
 13. **M Chivu**, S Nastasia, D Hudita, C Bleotu, CC Diaconu, Optimizing donor's selection criteria for cord blood banking facilities, presented at "Second Euroconference on Biobanking" 9-11 Mars 2007, Cascais, Portugal, P6.
 14. Mirela-Patricia Sirbu-Boeti, Catalin Efrimescu, Liliana Livia Paslaru, Vlad Herlea, Carmen Mitran, Alexandru Cristescu, **Mihaela Chivu**, Lucia Moldovan, Coralia Bleotu, Cristina Vidulescu, Mihnea Ionescu, A new tissue engineering method for repair of the bowel wall, presented at "16th Asian Congress of Surgery in conjunction with the 3rd Chinese Surgical Week", 19-22 October 2007, Beijing, China P114
 15. Brehar FM, **Chivu M**, Anton G, Coroiu V, Ciurea VA, Zarnescu, Identification of injected human glioblastoma cells into mouse brain, presented at "8th Multinational Congress on Microscopy", 17-21 June 2007, Prague, Czech Republic.
 16. Zarnescu, FM Brehar, **M Chivu**, A Plesa, G Anton, AV Ciurea, Behavior of human mesenchymal stem cells transplanted in mice bearing intracranial human glioblastoma xenografts, - presented at ELSO 2007 – Frontiers of cellular, developmental and molecular biology, 1-4 September 2007 Dresden, Germany, ELSO 2007 Proceedings pp. 129
 17. Zărnescu Otilia, Brehar Felix Mircea, **Chivu Mihaela**, Teodorescu Daniela. Apoptosis in Glioblastoma Xenograft: Immunohistochemical expression of caspase 3, 8, 9 si Bax. Virchows Archiv 2008, 452 (suppl 1):S155-156.
 18. Sirbu-Boeti Mirela Patricia, **Chivu Mihaela**, Pâslaru Liliana Livia, Herlea Vlad, Efrimescu Cătălin, Bleotu Coralia, Moldovan Lucia, Ciucur Elena, Ionescu Ion Mihnea. The role of mesenchymal stem cells in the repairing of digestive wall defects. Presented at „6th ISSCR - International Society for Stem Cell Research - Annual Meeting 2008”, 11-14 June 2008, Philadelphia, USA, SAT-638, p 417.
 19. Bleotu C; **Chivu M**; Alexiu I, et al. New in vitro models for understanding molecular mechanism of oncogenesis. Joint Conference of the 33rd FEBS Congress/11th IUBMB, 28 Jun – 03 Jul, 2008 Athens Greece, FEBS Journal 2008, 275: 329-329.
 20. Sirbu-Boeti Mirela-Patricia, Dulămea Adriana, **Chivu Mihaela**, Bleotu Coralia, Efrimescu Cătălin, Câmpeanu Ana, Popescu Irinel. Biological dressing with mesenchymal stem cells for pressure ulcers gives hope of cure to a paraplegic patient with multiple sclerosis, presented at ISEH - Society for Hematology and Stem Cells 2008, 9-12 iulie Boston, USA. Published in Experimental Hematology 2008, 36(7)(suppl 1): LB-P177.
 21. **Mihaela Chivu**, Coralia Bleotu, Laura Dragomir, Patrcia Sirbu-Boeti, Cătălin Efrimescu, Lucia Moldova, Mihnea Ionescu. Tissue engineering techniques with applications in surgical treatment of digestive wall defects, presented at CONSERT Labcourse: Lentiviral vectors: concepts, practice, hope and reality, 29 June – 5 July 2008, University of Evry, France, p23.
 22. A.O. Dulămea, M.P. Sirbu Boeti, S. Dulămea, **M. Chivu**, C. Bleotu, C. Efrimescu, A. Câmpeanu, I. Popescu. Mesenchymal stem cells effect in severe neuromyelitis optica. Presented at „2nd World Congress in Controversies in Neurology”, 23-26 October 2008, Athens, Greece, A-74. The paper received „Outstanding Abstract Award”.
 23. **Mihaela Chivu**, Simona O. Dima, Cosmin I. Stancu, Camelia Dobrea, Valentina Uscătescu, Laura G. Dragomir, Coralia Bleotu, Carmen Ardeleanu, Irinel Popescu. Induction of liver-specific gene expression in human mesenchymal stem cells, presented at "Stem cells and Regenerative Medicine Symposium - Actualities and Perspectives", 6-7 November 2008, Bucharest, Romania, p16.
 24. Mirela-Patricia Sirbu Boeti, **Mihaela Chivu**, Coralia Bleotu, Lucia Moldovan, Cătălin Efrimescu, Elena Ciucur, Adriana Dulămea, Mihnea Ionescu, Irinel Popescu. Transplantation of mesenchymal stem cells as an alternative therapy for major soft tissue defects. Presented at „Stem cells and Regenerative Medicine Symposium - Actualities and Perspectives”, 6-7 November 2008, Bucharest, Romania, p33.
 25. Dorel Vlad, Carmen Călugaroiu, Simona Dima, Tatjana Pușcariu, Adriana Dumitrescu, **Mihaela Chivu**, Ileana Dima, Jeni Laura Vlad, Irinel Popescu. Umbilical cord blood collection, separation and cryopreservation. Experimental research. Presented at „Stem cells and Regenerative Medicine Symposium - Actualities and



- Perspectives", 6-7 November 2008, Bucharest, Romania, p36.
26. Felix Brehar, Coralia Bleotu, Laura Stefan, Lilia Matei, **Mihaela Chivu**, Alexandra Tascu, Alexandru Vlad Ciurea. Isolation and partial characterisation of glioblastoma stem-like cells. Presented at „Stem cells and Regenerative Medicine Symposium - Actualities and Perspectives”, 6-7 November 2008, Bucharest, Romania, p30.
 27. Dima Simona Olimpia, **Chivu Mihaela**, Stancu Cosmin, Dobrea Camelia, Uscatescu Valentina, Necula Laura, Bleotu Coralia, Ardeleanu Carmen, Popescu Irinel. In vitro hepatic differentiation of mesenchymal stem cells under differential exposure to liver-specific factors, presented at 10th International Cell Transplant Society Congress, 15-24 April 2009, Okayama, Japan. S8-06
 28. Zarnescu O, Brehar FM, Chivu M. Morphological and imunohistochemical characterisation of U87 glioblastoma xenografts in nude mice, presented at „33rd National Congres of the Italian Society of Histochemistry”, Rome, Italy 8-10 June, 2009, European Journal of Histochemistry 2009, 53(1):p 55.
 29. Florica Toparceanu, Rodica Rusu, Loretta Ichim, Daniela Pasarica, **Mihaela Chivu**. Procalcitonin (PCT), C-reactive protein (CRP) and ceruloplasmin (CP) as serum markers to distinguish between bacterial and viral neuroinfections, poster prezentat la Excellence in Paediatrics Symposium, 3-6 December 2009, Florence, Italy, PP067; published in Child: care, health and development, 36(suppl 1), p80.
 30. **Mihaela Chivu**, Laura G. Necula, Adriana Dumitru, Liliana Dumitru, Simona O. Dima, Anca Nastase, Liviu Badea, Gabriel Constantinescu, Irinel Popescu, Carmen C. Diaconu. IL11 and STAT3 as potential biomarkers for gastric adenocarcinoma progression, FEBS Special Meeting: JAK/STAT signaling: From Basics to Disease, 10-13 February 2010, Vienna, Austria, p64.
 31. Laura G. Necula, **Mihaela Chivu**, Coralia Bleotu, Adriana Dumitru, Liliana Dumitru, Gabriel Constantinescu, Simona O. Dima, Irinel Popescu, Carmen C. Diaconu. Evidence of STAT3 hyperactivity in serum and mucosa of patients with gastric cancer, FEBS Special Meeting: JAK/STAT signaling: From Basics to Disease, 10-13 February 2010, Vienna, Austria, p113.
 32. Alexiu I, Tardei G, Luca C, **Chivu M**, Sultana C, Grancea C, Stoina M, Diaconu CC. Interleukin-6, tumor necrosis factor- alpha polymorphisms and HBV infection status in two transplant patient groups, 35th Congress of the Federation-of- European-Biochemical-Societies Conference Jun 26-Jul 01, 2010, Gothenburg, Sweden. FEBS Journal 2010, no. 277, p: 52-52.
 33. Bleotu C, Matei L, Zarnescu O, Brehar F, **Chivu M**, Dragu D, Dragomir Necula L, Diaconu CC, Pro-tumoral actions of SOCS3 aberrant expression, 26 iunie-1 iulie 2010, 35th FEBS Congress, Göteborg (Gothenburg), Suedia
 34. G. Pircalabioru , M.C. Chifiriuc Balotescu, B. Gilea, V. Lazar, L. Dascalu, G. Enache, M. Hirt, A. Dragodan, **M. Chivu**, C. Bleotu, P1988 Demonstration of the role of heat shock proteins in Vibrio parahaemolyticus pathogenesis by in vitro and in vivo approach, prezentat la 20th European Congress Of Clinical Microbiology And Infectious Diseases, 10 – 13 aprilie 2010, Vienna, Austria, cu abstract publicat in Clinical Microbiology and Infection, 16, S2, p. 459, 2010. IF-4,014
 35. Colita A, Colita A, Arion C, Lupu A, Puscariu T, Dobrea C, Closca M, Ciocan O, Diaconu C, **Chivu M**, Talmaci R, Coriu D, Avram S. Favorable response to alpha-interferon in a pediatric patient with agnogenic myeloid metaplasia combined with FV leiden anomaly, 15th Annual Meeting of the European-Hematology-Association Conference, Jun 10-13, 2010, Barcelona, SPAIN Haematologica-The Hematology Journal 2010, no. 95 p. 1521.
 36. Dragu D., Matei L., Brehar F., **Chivu Economescu M.**, Nastase A., Badea L., Zarnescu O., Aldea I., Dima S., Diaconu C., Ciurea A., Bleotu C. Tumoral and metastatic potential of neural cell maintained in different culture systems. FEBS workshop: Therapeutic Targets in Cancer Cell Metabolism and Death, 23-26 october 2010, Capri, Italy.
 37. Aldea IM, Bleotu C, Brehar F, Botezatu A, Diaconu CC, **Chivu Economescu M**, Lisievici M, Gorgan RM, Anton G. Investigation of some epigenetic markers in glioblastoma, 9th International Symposium on Targeted Anticancer Therapies MAR 07-09, 2011, Paris, France, Annals Of Oncology 2011, 22(3), 43-43.
 38. Dragu DL, **Economescu Chivu M**, Necula LG, Badea L, Dima SO, Tudor S, Nastase A, Popescu I, Diaconu CC, New molecular markers associated with gastric adenocarcinoma development and progression. 9th International Symposium on Targeted Anticancer Therapies MAR 07-09, 2011, Paris, France, Annals Of Oncology 2011, 22(3), 26-26.
 39. Bleotu C., Sirbu Boeti M.P., Dragu L.D., Efrimescu C.I., Vasilescu M., Ceafalan L., **Chivu Economescu M.**, Moldovan L., Ciucur E., Vlad J.L., Dima S.O., Paslaru L.L., Popoescu I., In vivo tracking of engrafted MSCs and their healing impact on acute iatrogenic cutaneo-muscular wounds in rats, „36th FEBS Congress”, Torino, Italy, June 25-30, 2011.
 40. C. C. Diaconu, L.G. Dragomir Necula, **M. Chivu**, M. Closca-Gheorghiu, A. R. Lupu, A. Arghir, G. Cardos, A. Neagu, C. Bleotu, I. Alexiu, D. Dragu, L. Matei, I. Aldea, M. Ataman, C I. Stancu, D. Mut-Popescu, A. Lungeanu, M. E. Hinescu, S. N. Constantinescu, Exploring Molecular Mechanisms involved in Transformation of Hematopoietic Stem Cells in BCR-ABL Negative Myeloproliferative Neoplasms, 2nd International Conference and International Training Course (ITC) Alumni Meeting on “Multidisciplinary Approaches to Biological Problems”, 1-3 September 2011, Szeged, Hungary.



41. **Mihaela Chivu-Economescu**, Laura G. Necula, Coralia Bleotu, Denisa Dragu, Simona O. Dima, Adriana Dumitru, Gabriel Constantinescu, Irinel Popescu, Carmen C. Diaconu, In search of a gastric cancer molecular signature, Simpozionul Academician Nicolae Cajal Symposium, 28-30 March 2012, Bucharest, Romania.
42. **Mihaela Chivu-Economescu**, Laura G. Necula, Denisa Dragu, Coralia Bleotu, Lilia Matei, Simona O. Dima, Adriana Dumitru, Gabriel Constantinescu, Irinel Popescu, Carmen C. Diaconu, New insights into the molecular etiology of gastric cancer, Congresul National de Oncologie Medicala si Radioterapie, 18-20 octombrie 2012, Sinaia.
43. Simona Dima, **Mihaela Chivu**, D. Duda, V. Herlea, Valeria Tica, D. Chirita, M. Eftimie, Coralia Bleotu, Carmen Diaconu, I. Popescu. Expression and clinical significance of S100A4 and MAP4K4 in pancreatic carcinoma, Academician Nicolae Cajal Symposium, 27-29 March 2013, Bucharest, Romania.
44. Carmen C. Diaconu, Laura G. Necula, Ana I. Neagu, Ioana M. Aldea, Cristina Mambet, Lilia Matei, Denisa Dragu, Marius Ataman, **Mihaela Chivu Economescu**, Coralia Bleotu, Christian Pecquet, Ming L. Choong, May Ann Lee, Maria Grigoriou-Serbanescu, Stefan N. Constantinescu. Therapeutic Target Validation Strategies Using Viral Vectors, International Joint Meeting of the Federation of European Academies of Medicine Spring Conference and The IXth "Academician Nicolae Cajal" Symposium, 12-14 Mai 2014, Bucuresti
45. Dima SO, Tica V, Eftimie M, Nastase A, Bacalbasa N, Diaconu C, Bleotu C, **Chivu-Economescu M**, Herlea V, Duda D, Popescu I. The Role of MAP4K4 and S100A4 in Pancreatic Ductal Adenocarcinoma, 45th Anniversary Meeting of APA & JPS (11/05/2014 – 11/08/2014), published in Pancreas 2014, 43(8):1340-1429.
46. Laura G. Necula, **Mihaela Chivu Economescu**, Coralia Bleotu, Denisa Dragu, Gabriel Constantinescu, Simona O. Dima, Irinel Popescu, Carmen C. Diaconu, Potential molecular targets for gastric cancer therapy, Academician Nicolae Cajal Symposium, 1-4 April 2015, Bucharest, Romania.
47. **Mihaela Chivu-Economescu**. Identification and validation of KRT17 as new therapeutic target in gastric cancer, The Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology Bucharest, 5-7th September, 2018.
48. Dragu DL, Matei L, Neacsu IA, Zurac S, Necula LG, Mambet C, Ficai A, Neagu AI, **Chivu-Economescu M**, Tihuan B, Kamerzan C, Andronescu E, Diaconu CC, Bleotu C. The cytotoxicity and biocompatibility of new collagen – ZnO nanoparticle composites for wound healing applications. Poster presentation at XIII edition of Academician Nicolae Cajal Simposion, 2018
49. Alexiu I, Matei L, Pitica IM, Dragu LD, Popa M, Marutescu L, Coman C, **Economescu-Chivu M**, Necula LG, Mambet C, Neagu AI, Nedeianu S, Diaconu CC, Crisan I, Bleotu C, Three medicinal plants tested for their antimicrobial and antiviral activity, poster la 2nd World Congress and Expo on Traditional and Alternative Medicine, Roma, 14-16 iunie 2018.
50. Matei L, Pitica IM, Dragu LD, Coman C, **Economescu-Chivu M**, Alexiu I, Necula LG, Mambet C, Neagu A, Nedeianu S, Diaconu CC, Crisan I, Bleotu C. The antiviral and immunomodulatory activities of Chelidonium majus L. and of Tamarix gallica extracts. Poster presentation at XIII edition of Academician Nicolae Cajal Simposium, 22-24 March, 2018, Bucharest, România
51. Necula LG, Matei L, Dragu D, Neagu AI, Pitica I, Mambet C, Bleotu C, Dima S, Popescu I, Diaconu CC, **Chivu- Economescu M**. Diagnostic role of circulating COL10A1 in gastric cancer. Presentation at XIV edition of Academician Nicolae Cajal Simposion, 17-19 October 2019, Bucharest, Romania.
52. Sirbu M, Șorop A, **Chivu-Economescu M**, Dima L, Chiosa A, Dima S, Popescu I. Molecular classification of gastric cancer opens new opportunities into personalized treatment. Poster presentation at XIV edition of Academician Nicolae Cajal Simposion, 17-19 October 2019, Bucharest, Romania.
53. Mambet C, Necula LG, Mihai S, Matei L, Neagu AI, Mocanu G, Stanca O, Triantafyllidis I, Manolache R, Colita A, Tatic A, Calotă G, Sotcan MA, Popov V, Bumbea H, **Chivu-Economescu M**, Bleotu C, Berbec N, Vladareanu AM, Lupu AR, Coriu D, Tanase C, Diaconu CC, Constantinescu SN. Plasma protein analysis in philadelphia-negative myeloproliferative neoplasms. Presentation at XIV edition of Academician Nicolae Cajal Simposion, 17-19 October 2019, Bucharest, Romania.
54. Necula LG, Matei L, Dragu D, Neagu AI, Pitica I, Nedeianu S, Mambet C, Bleotu C, Dima S, Popescu I, Diaconu CC, **Chivu-Economescu M**. Plasma level of COL10A1 is associated with tumor stage and survival in patients with Gastric Cancer, presentation at "Advances in Cancer Research and Therapy", 11-12 November 2019, Madrid, Spain.
55. Matei L, Dragu D, Necula LG, Neagu AI, Pitica I, Nedeianu S, Mambet C, Bleotu C, Dima S, Popescu I, Diaconu CC, **Chivu-Economescu M**. Classification of Gastric Cancer samples according to protein expression and MSI status based algorithm, presentation at "Advances in Cancer Research and Therapy", 11-12 November 2019, Madrid, Spain.
56. Cazacu IM, Filippi A, Croitoru VM, Kitahara S, Matsui A, Lauwers G, Sorop A, Necula LG, Matei L, Pechianu C, Croitoru AE, Herlea V, Saftoiu A, Paul D, **Chivu-Economescu M**, Dima S, Duda DG, Popescu I. Validation of a new scoring system for molecular subtyping of gastric cancer. Annals of Oncology 2021, Vol 32, Suppl. 6, S1356, Oct. 01, 2021.



57. Croitoru VM, Filippi A, Cazacu IM, Kitahara S, Matsui A, Lauwers G, Sorop A, Necula LG, Matei L, Pechianu C, Croitoru AE, Herlea V, Saftoiu A, Paul D, **Chivu-Economescu M**, Dima S, Duda DG, Popescu I. Prognostic significance of immune checkpoint molecule expression in resectable gastric adenocarcinoma. *Annals of Oncology* 2021, Vol 32, Suppl. 6, S1356, Oct. 01, 2021.
58. **Mihaela Chivu-Economescu**, Laura G. Necula, Lilia Matei, Denisa Dragu, Ana Iulia Neagu, Coralia Bleotu, Andrei Sorop, Vlad Herlea, Simona Dima, Irinel Popescu and Carmen C. Diaconu. Soluble PD-L1 Level is Correlated with its Expression in Tissue and is Associated with Poor Overall Survival in Gastric Cancer. The 3rd Immuno-Oncology World Congress, 2-3 November 2022, Copenhagen, Denmark
59. **Mihaela Chivu-Economescu**, The impact of tumor immune microenvironment on the gastric cancer prognosis, Genomics-driven oncology: from tissue to liquid biopsy Conference, 5 July 2023, Carol Davila University of Medicine and Pharmacy.
60. Matei L., **Chivu-Economescu M.**, Voicu O.L., Sultana M.C., Radu E., Bleotu C., Diaconu C.C., Ruta S.M. "Persistence of anti-SARS-CoV-2 cellular immune response developed post-infection or postvaccination", 33rd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID 2023), 15 – 18 April 2023, Copenhagen, Denmark. Oral ePoster presentation.
61. Matei L., **Chivu-Economescu M.**, Dragu D., Voicu O., Sultana C., Radu E., Bleotu C., Diaconu C., Ruta S.M. „Persistence of Anti-SARS-CoV-2 Immune Response / Persistența răspunsului imun anti-SARS-CoV-2”, Simpozionului „Academician Nicolae Cajal”, 28 – 29 March 2024, Bucuresti, Romania. Oral presentation
62. **Chivu-Economescu M**, Herlea V, Dima S, Sorop A, Pechianu C, Procop A, Kitahara S, Necula L, Matei L, Dragu D, Neagu AI, Bleotu C, Diaconu CC, Popescu I, Duda DG. Elevated Circulating PD-L1 Levels Correlated with Tumor Progression and Poor Overall Survival in Gastric Cancer Patients, presentation at “Academician Nicolae Cajal Symposium” 28-29 martie 2024, Bucharest, Romania.

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