

INFORMAȚII PERSONALE

GEORGESCU CARMEN EMANUELA



📍 Str. Louis Pasteur 3-5, Cluj-Napoca, 400349, Romania

✉ [c\\_e\\_georgescu@yahoo.com](mailto:c_e_georgescu@yahoo.com), [cgeorgescu@umfcluj.ro](mailto:cgeorgescu@umfcluj.ro)

Sexul feminin |

| Naționalitatea romana

---

LOCUL DE MUNCA PENTRU  
CARE SE CANDIDEAZĂ  
POZIȚIA

*Profesor universitar, Disciplina Endocrinologie, Șef de Disciplină,  
Dept Specialitati Medicale, UMF Cluj-Napoca*

LOCUL DE MUNCA

UMF Cluj-Napoca, str. V. Babes nr 8, Cluj-Napoca, [www.umfcluj.ro](http://www.umfcluj.ro).  
*Medic șef secție Endocrinologie, Spitalul Clinic Județean de  
Urgență Cluj, str. L. Pasteur nr 3-5, [www.scju-cluj.ro](http://www.scju-cluj.ro)*

*Director Centrul de cercetare translationala in boli endocrine si metabolice  
UMF Cluj-Napoca*

*Coordonator Centrul de Tumori endocrine rare SCJU Cluj afiliat Retelei  
Europene de Boli endocrine rare ENDO-ERN*

---



---



---

EXPERIENȚA PROFESIONALĂ

10/2013 – prezent Profesor universitar, Disciplina Endocrinologie, Dept 6, UMF Cluj-Napoca, str Victor Babes 8, Cluj-Napoca, [www.umfcluj.ro](http://www.umfcluj.ro)

04/2013 – prezent Conducător de Doctorat UMF Cluj-Napoca

08/2012 – Abilitare publică, Domeniul Științe Biomedicale – Medicină

11/2001 – Doctor în Medicină

10/2006 – 10/2013 Conferențiar universitar, Disciplina Endocrinologie, UMF Cluj

10/2003 – 10/2006 Șef de lucrări, Disciplina Endocrinologie, UMF Cluj

10/1998 – 10/2003 Asistent universitar, Disciplina Endocrinologie, UMF Cluj

04/1995 – 10/1998 Preparator, Disciplina Endocrinologie, UMF Cluj

10/2016 – Medic specialist Diabet zaharat, Nutriție si Boli metabolice

07/2002 – Medic primar Endocrinologie

10/1998 – Medic specialist Endocrinologie

**Activitate didactica, de cercetare si medicala-profesionala -**

---



---

---

	2018 Atestatul în Endocrinologie Pediatrică – coordonator regional
	2009 Atestatul în Managementul Serviciilor de Sănătate Publică
	2006 Certified Clinical Densitometrist (CCD)
	2002 Supraspecializarea Sexologie Medicală
	2002 Supraspecializarea în Patologia Osoasă Hormono-Metabolică
	2001 Competența in Ultrasonografie Generală
	2012 - Expert evaluator South African Medical Research Council
	2011 - Expert evaluator ARACIS
	2006 - Expert evaluator CNCSIS, CNCS
	2012-Mobilitate Universitatea Heidelberg, Fac Medicina, Dpt Endocrinologie, Germania (Prof. Dr. Dr. Christian Kasperk)
	1997-1999 Deutscher Akademischer Austauschdienst (DAAD) Research Fellowship Universitatea Heidelberg, Fac Medicina, Dept Endocrinologie, Germania (Prof. Dr. Reinhard Ziegler)
	1997 Bursa Tempus Freie Universitat Berlin, Fac Medicina, Dept Endocrinologie, Germania (Prof. Dr. Wolfgang Oelkers)
	2014-2018 European Society of Endocrinology (ESE) Postgraduate Course in Endocrinology, Diabetes and Metabolism (lector invitat
	1-2 editii/an) – țări europene
	2014 European Society of Endocrinology (ESE) Postgraduate Course in Endocrinology, Diabetes and Metabolism Cluj-Napoca (Director de curs și lector invitat)
	2016 - 2019 Școala de Endocrinopediatrie a Grupului de lucru de Endocrinopediatrie a Societății Române de Endocrinologie (SRE) (lector invitat)
	2015 - 2017 Școala de Osteoporoză a Grupului de lucru in Osteoporoză a Soc Rom de Endocrinologie (lector invitat)
	2012 Real-time PCR and Multiplex Real-time PCR Training, TATAA Biocenter, Goteborg, Sweden
	2011 Gene Microarray Training Course - IOCN
	2009 Central-Europe Sleep Training Course, Cluj-Napoca (lector invitat)
	2006 International Society Clinical Densitometry (ISCD) CCD Course, Bucharest
	2005 ISCD Vertebral Fracture Assessment (VFA) Course, New Orleans, SUA

**EDUCAȚIE ȘI FORMARE**

---

**COMPETENTE PERSONALE**

---

Limba(i) maternă(e)	Lb romana				
Alte limbi străine cunoscute					
	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Lb germana	C2	C2	C1	C1	C2
	Absolventa a Liceului cu predare în lb. germana „Johannes Honterus”				
Lb engleza	B2	B2	B2	B2	B2
	Certificatul ALPHA de competența lingvistică				
	Niveluri: A1/A2: Utilizator elementar - B1/B2: Utilizator independent - C1/C2: Utilizator experimentat				
	Cadrul european comun de referință pentru limbi străine				

--	--

Competențe de comunicare	Cursurile de Pregătire Pedagogică și Educație medicală
	Diploma în Pedagogie medicală/farmaceutică (ciclul de conferințe Universitatea Maastricht, Olanda)

Competențe organizaționale/manAGERIALE	2023 – 2027 Președintele Societății Române de Endocrinologie (SRE)
	2018 – 2023 Prim-Vicepreședinte SRE
	2009 - Membru în Comitetul de conducere al Societății Române de Endocrinologie (SRE)
	2006 – 2008 Membru în Comisia Națională de Medicină a CNCSIS-UEFISCDI
	2018 – Vicepreședinte al Comisiei de Endocrinologie a Ministerului Sănătății
	2009 – Membru în Comisia de Endocrinologie a Ministerului Sănătății
	Vicepreședinte al Comisiei de Endocrinologie a Colegiului Medicilor din România (CMR)
	Membru în Consiliul Facultății de Medicină a UMF Iuliu Hațieganu
	Membru în Consiliul Departamentului 6 Specialități medicale

**Abilitati organizatorice/manAGERIALE rezultate și demonstrate prin:**

- activitatea de organizare și conducere în calitate de șef de disciplină
- activitatea de organizare și conducere în calitate de șef de secție
- fondator și coordonator al Laboratorului de cercetare în cadrul disciplinei Endocrinologie (culturi celulare, unele tehnici de biologie moleculară – PCR, qPCR, electroforeza în gel etc., imunocitochimie)
- director/coordonator al echipelor de cercetare în proiecte câștigate prin competiție la nivel universitar și național
- investigator principal în studii clinice derulate în cadrul secției de membrii disciplinei
- Editor șef Revista Română de Endocrinologie și Metabolism
- Editor asociat Acta Endocrinologica (Buc)

Competențe dobândite la locul de muncă	<ul style="list-style-type: none"> <li>▪ Imunoanaliza hormonilor RIA și ELISA (tehnica, interpretare)</li> <li>▪ Tehnici privind cultura celulară (osteoblaste, adipocite, limfocite)</li> </ul>
--	--

	<ul style="list-style-type: none"> <li>▪ Extractia acizilor nucleici, PCR, qPCR (tehnica, interpretare)</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Imunocitochimie (tehnica, interpretare) etc.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Ultrasonografie endocrina și generală</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Absorbțiomtria duală cu raze X (DXA), VFA, tehnici avansate de compoziție corporală</li> </ul>

**Competențe digitale**

## AUTOEVALUARE

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

Niveluri: Utilizator elementar - Utilizator independent - Utilizator experimentat  
 Competențele digitale - Grilă de auto-evaluare

- Microsoft Office
- Statistica biomedicală

**Alte competențe**

- Instrument muzical

**Permis de conducere**

B

**INFORMATII  
 SUPLIMENTARE**

Publicații      Indice Hirsch 14 (Web of Science); 18 (Google Scholar)

**ANEXE**
**Cărți/Capitole de cărți**

1. Popa-Ilie I, **Georgescu CE**. Diagnostic tests and algorithms in endocrinology Editura UMF Iuliu Hațieganu, **2022**, pg. 1-176, ISBN 978-606-075-052-9
2. **Georgescu CE** Polycystic ovary syndrome and non-alcoholic fatty liver disease. In: Polycystic ovary syndrome: challenges issue in the modern era of individualized medicine. Diamanti-Kandarakis Evanthia (Ed.), Springer International, Springer Nature Switzerland AG, **2022**, chapter 12, pg187-216, ISBN 9780128230459, eBook ISBN 9780128230466
3. **Georgescu CE**. Polycystic ovary syndrome. In: Practical Clinical Endocrinology. Igaz Peter (Ed.), Springer International, Springer Nature Switzerland AG, **2021**, pg 391-403, ISBN 978-030-62010-3.

4. **Georgescu C**, Vulpoi C, Ungureanu MC. Autoimunitatea in endocrinologie. Ed. Gr.T.Popa Iasi, **2017**, pg1-167, ISBN 978-606-544-467-6.
5. **Georgescu CE**. Orbitopatie tiroidiana – update. Editura Gr.T.Popa UMF Iasi, **2017**, pg 63-71, ISBN 978-606-544-467-6.
6. Valea A, Carsote M, **Georgescu CE**. Tiroidita cronica autoimuna: conexiuni patogenetice si implicatii practice privind cancerul tiroidian diferentiat. Editura Gr.T.Popa UMF Iasi, **2017**, pg 148-157, ISBN 978-606-544-467-6.
7. **Georgescu CE**. Insulinorezistenta si receptorul insulinei: aspecte practice pentru endocrinologi. Editura Gr.T.Popa UMF Iasi, **2016**, pg 69-76, ISBN 978-606-544-403-4.
8. Valea A, Carsote M, **Georgescu CE**. Implicatiile selenoproteinelor in autoimunitatea si oncogeneza tiroidiana. Editura Gr.T.Popa UMF Iasi **2016** pg. 86-93 ISBN 978-606-544-403-4
9. **Georgescu CE** (coord). Endocrinologia in balneo-fiziokinetoterapie si recuperare medicala. Editura Medicala Universitara Iuliu Hatieganu, **2016**, pg 1-70, ISBN 978-973-693-676-0
10. Valea A, **Georgescu CE**. A perspective on the current medical approach of advanced medullary thyroid carcinoma. In: Ahmadzadehfar H. Thyroid cancer – diagnosis and therapy. InTech Open, **2016**, pg 193-214, ISBN 978-953-51-2588-4.
11. **Georgescu CE**. Neoplasmeme (tumorile) neuroendocrine gastro-entero-pancreatice. Cadru nosologic. In M.Grigorescu, A. Irimie, M.Beuran. Tratatul de Oncologie Digestiva vol III Editura Academiei Romane Bucuresti, **2015**, pg 609-612, ISBN 978-973-27-2567-2
12. Fetica B, **Georgescu CE**. Morfopatologia. In M.Grigorescu, A. Irimie, M.Beuran. Tratatul de Oncologie Digestiva vol III Editura Academiei Romane Bucuresti, **2015**, pg 635-648, ISBN 978-973-27-2567-2
13. Ilie IR, **Georgescu CE**. Tumorile neuroendocrine pancreatice functionale - Tabloul clinic. Evolutia naturala. In: Tratat de Oncologie digestiva, vol III, Grigorescu M, Irimie A, Beuran M, Editura Academiei Romane, **2015**, pg 700-721, ISBN 978-973-27-2567-2
14. **Georgescu CE**. Tratatamentul medical in tumorile neuroendocrine gastro-entero-pancreatice. In M.Grigorescu, A. Irimie, M.Beuran. Tratatul de Oncologie Digestiva vol III Editura Academiei Romane Bucuresti, **2015**, pg 744-765, ISBN 978-973-27-2567-2
15. **Georgescu CE**. Îndreptar practic de endocrinologie. Editura Medicala Universitara Iuliu Hatieganu, **2013**, pg 1-185, ISBN 978-973-693-521-3
16. Duncea I, **Georgescu CE** (eds.). Sindromul ovarelor polichistice – aspecte diagnostice, terapeutice si complicatii. Risoprint, **2013**, pg 1-93, ISBN 978-973-53-0960-2
17. Ilie I, Ilie R, Mocan L, **Georgescu (Pepene) C**, Duncea I, Mocan T, Ghibu S, Iancu C. The polycystic ovary syndrome status - a risk factor for future cardiovascular disease. In: Mehnaz Atiq (Ed.) Recent Advances in Cardiovascular Risk Factors. IntechOpen, **2012**, pg 151-198, ISBN 978-953-510-321-0
18. **Georgescu CE**. Principles of Clinical Endocrinology – A Manual for English Students. Editura Medicala Universitara **2012**, pg 1-27, ISBN 978-973-693-516-9
19. **Georgescu CE**. New insights into the diagnosis and management of pregnancy-related diabetes insipidus. In Kyuzi Kamoi (Ed.) Diabetes insipidus. IntechOpen **2011**, pg 79-100, ISBN 978-953-307-367-5

20. **Georgescu CE**. Sindromul de apnee in somn si bolile endocrine. In D. Todea (ed.) Apneea in somn si comorbiditatile sale. Editura Medicala Universitara Cluj-Napoca **2011**, pg 73-87, ISBN 978-973-693-464-3
21. **Georgescu CE**. Notiuni generale. Hipotalamusul endocrin. Glanda hipofiza. In I. Duncea (ed.) Endocrinologie. Editura Medicala Universitara Cluj-Napoca, **2011**, pg 1-70, ISBN 978-973-693-430-8
22. **Georgescu CE**. Osteoporoza. In I. Duncea (ed.) Endocrinologie. Editura Medicala Universitara Cluj-Napoca, **2011**, pg 1-70 si 340-350, ISBN 978-973-693-430-8
23. Iancu C, Ilie I, Mocan L, **Georgescu C**, Ilie R, Duncea I, Mocan T, Iancu D, Zaharie F. Human Cord Blood-Derived Stem Cells In Transplantation And Regenerative Medicine. In: Ali Gholamrezanezhad (Ed.) Stem Cells in Clinic and Research. IntechOpen **2011**, pg 151-198, ISBN 978-953-307-797-0
24. Duncea I, **Georgescu C**. Endocrinopatiile la vârstnic. Editura Medicala Universitara, Cluj-Napoca **2010**, pg 1-236, ISBN 978-973-693-356-1
25. **Georgescu C**. Endocrinologia clinică în Medicina dentară. Editura Medicala Universitara, Cluj-Napoca **2009**, pg 1-214, ISBN 978-973-693-340-0
26. Duncea I, **Georgescu CE**, Paul A, Hazi G, Drăgotoiu Gh, Gozariu L. The pattern of magnesium and calcium metabolism in spasmophilia, hyperthyroidism and osteoporosis. In: Porr PJ, Nechifor M, Durlach J (Eds.): Advances in Magnesium Research, New Data JOHN LIBBEY EUROTEXT Montrouge France, **2006**, pg 237-241, ISBN 274200606-0
27. **Georgescu CE**, Duncea I, Orbai P, Hazi G. Drăgotoiu Gh, Gozariu L. The relationship of bone mineral density to magnesium intake and metabolism in postmenopausal women. In: Porr PJ, Nechifor M, Durlach J (Eds.): Advances in Magnesium Research, New Data JOHN LIBBEY EUROTEXT Montrouge France, **2006**, pg 241-244, ISBN 274200606-0
28. **Georgescu C**. Notiuni generale. Hipotalamusul endocrin. Glanda hipofiză. În Duncea I, Ghervan C, Georgescu C, Valea A, Grigorescu-Sido A, Lencu C. Endocrinologie. Editura Medicala Universitara, Cluj-Napoca **2006**, pg 11-64, ISBN 978-973-693-164-1
29. **Georgescu C**. Osteoporoza. În Duncea I, Ghervan C, Georgescu C, Valea A, Grigorescu-Sido A, Lencu C. Endocrinologie. Editura Medicala Universitara, Cluj-Napoca **2006**, pg 325-336, ISBN 978-973-693-164-1
30. **Georgescu CE**. Osteoporoza. Risoprint, **2005**, pg 1-450, ISBN 973-751-135-2
31. **Georgescu C**. Infertilitatea si disfunctia erectila in bolile endocrine. In: Coman Ioan (ed.). Andrologie clinica. Editura Medicala Universitara, **2004**, pg 243-309, ISBN 973-693-046-7
32. **Pepene (Georgescu) C**. Explorarea paraclinică a ovarului. În Duncea I (Ed.) Explorări paraclinice în bolile endocrine. Editura Medicala Universitara, Cluj-Napoca **2000**, pg 103-130, ISBN 973-8019-30-3
33. **Pepene (Georgescu) C**. Explorări paraclinice în osteoporoză. În Duncea I (Ed.) Explorări paraclinice în bolile endocrine. Editura Medicala Universitara, Cluj-Napoca **2000**, pg 155-162, ISBN 973-8019-30-3

#### Articole originale in reviste cotate ISI

1. Pinzariu O, **Georgescu CE**. Metabolomics in acromegaly: a systematic review. J Invest Med **2023**, May 4, online ahead of print.

2. Popa-Ilie IR, **Georgescu CE**. Immunotherapy in Gastroenteropancreatic Neuroendocrine Neoplasia. *Neuroendocrinology*. **2023**;113(2):262-278.
3. Lozovanu V, **Georgescu CE**, Florescu LM, Georgiu C, Silaghi H, Fratea A, Silaghi CA. Xanthogranuloma of the Sellar Region: A Comprehensive Review of Neuroimaging in a Rare Inflammatory Entity. *J Pers Med*. **2022**;12(6):943.
4. Silaghi H, Lozovanu V, **Georgescu CE**, Pop C, Nasui BA, Cătoi AF, Silaghi CA. State of the Art in the Current Management and Future Directions of Targeted Therapy for Differentiated Thyroid Cancer. *Int J Mol Sci*. **2022**;23(7):3470.
5. Georgescu B, Boaru AM, Muntean L, Sima N, Struți DI, Păpuc TA, **Georgescu C**. Modulating the Fatty Acid Profiles of *Hermetia illucens* Larvae Fats by Dietary Enrichment with Different Oilseeds: A Sustainable Way for Future Use in Feed and Food. *Insects*. **2022**;13(9):801.
6. Pivonello R, Zacharieva S, Elenkova A, Tóth M, Shimon I, Stigliano A, Badiu C, Brue T, **Georgescu CE**, Tsagarakis S, Cohen F, Fleseriu M. Levoketoconazole in the treatment of patients with endogenous Cushing's syndrome: a double-blind, placebo-controlled, randomized withdrawal study (LOGICS). *Pituitary*. **2022**;25(6):911-926.
7. Silaghi CA, Lozovanu V, **Georgescu CE**, Georgescu RD, Susman S, Năsui BA, Dobrean A, Silaghi H. Thyroseq v3, Afirma GSC, and microRNA Panels Versus Previous Molecular Tests in the Preoperative Diagnosis of Indeterminate Thyroid Nodules: A Systematic Review and Meta-Analysis. *Front Endocrinol (Lausanne)*. **2021**;12:649522.
8. Ilcus C, Silaghi H, **Georgescu CE**, Georgiu C, Ciurea AI, Nicoara SD, Silaghi CA. Molecular Pathology and Targeted Therapies for Personalized Management of Central Nervous System Germinoma. *J Pers Med*. **2021**;11(7):661.
9. Popa Ilie IR, Herdean AM, Herdean AI, **Georgescu CE**. Spontaneous remission of Cushing's disease: A systematic review. *Ann Endocrinol (Paris)*. **2021**;82(6):613-621.
10. Silaghi CA, Lozovanu V, Silaghi H, Georgescu RD, Pop C, Dobrean A, **Georgescu CE**. The Prognostic Value of MicroRNAs in Thyroid Cancers-A Systematic Review and Meta-Analysis. *Cancers (Basel)*. **2020**;12(9):2608.
11. Crezee T, Petrulea M, Piciu D, Jaeger M, Smit JWA, Plantinga TS, **Georgescu CE**, Netea-Maier R. Akt1 genetic variants confer increased susceptibility to thyroid cancer. *Endocr Connect*. **2020**;9(11):1065-1074.
12. Vonica CL, Farcas AD, Roman G, Muresan AA, Fodor A, Cernea S, **Georgescu CE**. Metabolomic biomarkers of polycystic ovary syndrome related-obesity: a review of the literature. *Rom J Lab Med* **2020** 28: 241-255
13. Marques P, Caimari F, Hernández-Ramírez LC, Collier D, Iacovazzo D, Ronaldson A, Magid K, Lim CT, Stals K, Ellard S, Grossman AB, Korbonits M; FIPA Consortium. Significant Benefits of AIP Testing and Clinical Screening in Familial Isolated and Young-onset Pituitary Tumors. *J Clin Endocrinol Metab*. **2020**;105(6):e2247–60. **FIPA Consortium**: Prakash Abraham, Elena Aflorei, Amar Agha, James Ahlquist, Scott A Akker, Krystallenia Alexandraki, Sándor Alföldi, João Anselmo, Wiebke Arlt, Brew Atkinson, Anna Aulinas-Masó, Simon J Aylwin, Atik Baborie, Philippe F Backeljauw, Corin Badiu, Stephanie Baldeweg, Steve Ball, Gul Bano, Ariel Barkan, John Barton, Julian Barwell, Peter Bates, Carmen Bernal-González, Michael Besser, John S Bevan, Alex Bickerton, Jo Blair, Marek Bolanowski, Pierre Bouloux, Lisa Bradley, Karin Bradley, Caroline Brain, Antonia Brooke, Roger

Brown, Michael      Buchfelder, Christine      Burren, Mehtap      Cakir, Natalie  
Canham, Joel      Capraro, Paul      Carroll, Philippa      Carter, David      Carty, Dominic  
Cavlan, Harvinder      S Chahal, Tim      Cheetham, Farida      Chentli, Catherine  
Choong, Mirjam      Christ-Crain, Teng-Teng      Chung, Peter      Clayton, Richard      N  
Clayton, Mark      Cohen, Hamish      Courtney, David      Cove, Elizabeth      Crowne, Daniel  
Cuthbertson, Jacob      Dal, Nadezhda      Dalantaeva, Svetozar      Damjanovic, Christina  
Daousi, Ken      Darzy, Mehul      Dattani, Michaela      Davies, Justin      Davies, Julian  
Davis, Margaret      de Castro, Laura      de Marinis, Cheri      Deal, Judit      Dénes, Paul  
Dimitri, Neil      Dorward, Graham      Dow, William      Drake, Maralyn      Druce, Juliana  
Drummond, Pinaki      Dutta, Larisa      Dzeranova, Britt      Edén-Engström, Rosalind  
Eeles, Maria      Elfving, Kate      Ellis, Marianne      Elston, Louise      Emmerson, Shereen  
Ezzat, Naomi      Fersht, Simona      Fica, Stefan      Fischli, Maria      Fleseriu, Elizabeth  
Forsythe, William      Foulkes, Pamela      Freda, Theodore      Friedman, Mónica  
Gadelha, Mary      Gainsborough, Stephen      Gallacher, Patricia      Gallego, Hoong-Wei  
Gan, **Carmen Georgescu**, Evelien      Gevers, Catherine      Gilkes, Nigel  
Glynn, James      E Goldman, Anthony      P Goldstone, Miklós      Góth, Andrew  
Green, Lynn      Greenhalgh, Joan      Grieve, Luiz      Griz, Mirtha      Guitelman, Alper  
Gürlek, Mark      Gurnell, Peter      Shane Hamblin, Vaclav      Hana, Philip  
Harding, Eleanor      Hay, David      A Hilton, Winnie      Ho, Greg      Hong, Katalin  
Horváth, Simon      Howell, Trevor      A Howlett, Charlotte      Höybye, Steven  
Hunter, Chandi      Idampitiya, Péter      Igaz, Ali      Imran, Warrick      J Inder, Takeo  
Iwata, Louise      Izatt, Sujatha      Jagadeesh, Colin      Johnston, Biju      Jose, Gregory  
Kaltsas, Felicity      Kaplan, Niki      Karavitaki, Darko      Kastelan, Michelle      Katz, Tara  
Kearney, Melanie      Kershaw, Bernard      Khoo, Cathy      Kiraly-Borri, Robertas  
Knispelis, Gábor      L Kovács, Anand      Kumar, Ajith      V Kumar, Imre      Zoltan  
Kun, Angelos      Kyriaku, Ioana      Lambrescu, Anne      Katrin Lampe, Edward      R  
Laws, Agnieszka      Lebek-Szatanska, Ronald      M Lechan, Graham      Leese, Andrew  
Levy, Miles      J Levy, Krzysztof      Lewandowski, Eleanor      Lin, Janet      Lo, Catherine  
Lyons, Niki      Maartens, Mohamad      Maghnie, Taffy      Makaya, Hani      Marcus, Marek  
Niedziela, Niamh      Martin, Akira      Matsuno, Barbara      McGowan, Siobhán      E  
McQuaid, Milica      Medic-Stojanoska, Nigel      Mendoza, Moisés      Mercado-  
Atri, Sachith      Mettananda, Emese      Mezősi, Dragana      Miljic, Karen      K Miller, Silvia  
Modenesi, Mark      E Molitch, John      Monson, Damian      G Morris, Patrick      J  
Morrison, Barbara      Mosterman, Alia      Munir, Robert      D Murray, Madalina  
Musat, Nina      Musolino, Lisa      Nachtigall, Dinesh      Nagi, Ramesh      Nair, Richard  
Nelson, John      Newell-Price, Khash      Nikookam, Arla      Ogilivie, Steve      M  
Orme, Martin      O Weickert, Aparna      Pal, Ionela      Pascanu, Attila      Patócs, Catherine  
Patterson, Simon      H Pearce, Francesca      Pecori      Giraldi, Lynette      Penney, Luis  
Gustavo      Perez-Rivas, Marija      Pfeifer, Fraser      Pirie, Nicola      Poplawski, Vera  
Popovic, Michael      Powell, Peter      Pullan, Richard      Quinton, Serban      Radian, Harpal  
Randeva, Narendra      Reddy, Aled      Rees, Valerie      Renals, António      Ribeiro de  
Oliveira, Tristan      Richardson, Celia      Rodd, Richard      J M Ross, Federico  
Roncaroli, Fiona      Ryan, Roberto      Salvatori, Christof      Schöfl, Debbie      Shears, Kevin  
Shotliff, Robert      Skelly, Katie      Snape, Beatriz      S Soares, Noel  
Somasundaram, Anna      Spada, James      Sperber, Helen      Spoudeas, Maria  
Stelmachowska-Banas, Susan      Stewart, Helen      L Storr, Christian  
Strasburger, Maria      Elisabeth      Street, Isabelle      Suter-Widmer, Graeme  
Suthers, Francesca      Swords, Luis      V Syro, Brede      Swantje, Candy      Sze, Juliet  
Taylor, Rajesh      V Thakker, Elaine      Tham, Chris      Thompson, Michael      O



- Thorner, Miklós Tóth, Peter J Trainer, Stylianos Tsagarakis, Gina Twine, Marinella Tzanela, Janos Vadasz, Bijay Vaidya, Vladimir Vaks, Mary Lee Vance, Rasa Verkauskiene, Hilde Von Esch, John A Wass, Mona Waterhouse, Susan Webb, Astrid Weber, Florian Wernig, Hakan Widell, Shozo Yamada, Patrick Yap, Sema Yarman, Philip Yeoh, Katsuhiko Yoshimoto, Kevin Yuen, Nicola N Zammitt.
14. Haydar S, Grigorescu F, Vintilă M, Cogne Y, Lautier C, Tutuncu Y, Brun JF, Robine JM, Pugeat M, Normand C, Poucheret P, Gheorghiu ML, **Georgescu C**, Badiu C, Băculescu N, Renard E, Ylli D, Badiou S, Sutra T, Cristol JP, Mercier J, Gomis R, Macias JM, Litvinov S, Khusnutdinova E, Poiana C, Pasquali R, Lauro D, Sesti G, Prudente S, Trischitta V, Tsatsoulis A, Abdelhak S, Barakat A, Zenati A, Ylli A, Satman I, Kanninen T, Rinato Y, Missoni S. Fine-scale haplotype mapping of MUT, AACS, SLC6A15 and PRKCA genes indicates association with insulin resistance of metabolic syndrome and relationship with branched chain amino acid metabolism or regulation. *PLoS One*. **2019**;14(3):e0214122.
  15. Vonica CL, Adriana Fodor, Gabriela Roman, Andrada Alina Muresan, Anca Daniela Farcas, Georgeta Victoria Inceu, Adriana Rusu, **Georgescu CE**. Metabolic analysis in women with polycystic ovary highlight specific biomarkers of insulin resistance. *Rev Chimie* **2019**; 70(10): 3644-3648
  16. Vonica CL, Ilie IR, Socaciu C, Moraru C, Georgescu B, Farcaș A, Roman G, Mureșan AA, **Georgescu CE**. Lipidomics biomarkers in women with polycystic ovary syndrome (PCOS) using ultra-high performance liquid chromatography-quadrupole time of flight electrospray in a positive ionization mode mass spectrometry. *Scand J Clin Lab Invest*. **2019**;79(6):437-442.
  17. Valea A, **Georgescu CE**. Selenoproteins in human body: focus on thyroid pathophysiology. *Hormones (Athens)*. **2018**;17(2):183-196.
  18. Kacso A, Goia-Socol M, Hazi G, Tomoaia G, Kacso IM, **Georgescu CE**. Effect of experimental dysglycemia on under-carboxylated osteocalcin production in human primary osteoblast-like cell cultures. *Acta Endocrinol (Buchar)*. **2018**;14(1):11-15.
  19. Plantinga TS, Petrulea MS, Oosting M, Joosten LAB, Piciu D, Smit JW, Netea-Maier RT, **Georgescu CE**. Association of NF-κB polymorphisms with clinical outcome of non-medullary thyroid carcinoma. *Endocr Relat Cancer*. **2017**;24(7):307-318.
  20. Amza AB, Muntean V, Dindelegan G, Ciuce C, **Georgescu CE**. Surgery outcomes in patients with secondary hyperparathyroidism and impact of intra-operative pth measurement. *Acta Endocrinol (Buchar)*. **2017**;13(3):322-328.
  21. Kasperk C, **Georgescu C**, Nawroth P. Diabetes Mellitus and Bone Metabolism. *Exp Clin Endocrinol Diabetes*. **2017**;125(4):213-217.
  22. Man SC, Chiriac M, Militaru MS, Trifa AP, Goia-Socol M, **Georgescu CE**. Association of col1a1 sp1 and fok-i vdr genetic polymorphisms in young male idiopathic osteoporosis. *Acta Endocrinol (Buchar)*. **2017**;13(2):224-227.
  23. Malutan A, Drugan T, **Georgescu C**, Ciortea R, Bucuri C, Bobric A, Rada MP, Miha D. Vascular endothelial growth factor serum levels in women with advanced endometriosis. *Acta Endocrinol (Buchar)*. **2016**;12(1):7-13.
  24. Budan RM, **Georgescu CE**. Multiple Pituitary Adenomas: A Systematic Review. *Front Endocrinol (Lausanne)*. 2016 Feb 1;7:1
  25. Silaghi CA, Silaghi H, Colosi HA, Craciun AE, Farcas A, Cosma DT, Hancu N, Pais R, **Georgescu CE**. Prevalence and predictors of non-alcoholic fatty liver

- disease as defined by the fatty liver index in a type 2 diabetes population. *Clujul Med.* **2016**;89(1):82-8.
26. Kacso AC, Bondor CI, Coman AL, Potra AR, **Georgescu CE**. Determinants of visfatin in type 2 diabetes patients with diabetic kidney disease: Relationship to inflammation, adiposity and undercarboxylated osteocalcin. *Scand J Clin Lab Invest.* **2016**;76(3):217-25.
  27. Ilie IR, **Georgescu CE**. Polycystic Ovary Syndrome-Epigenetic Mechanisms and Aberrant MicroRNA. *Adv Clin Chem.* **2015**;71:25-45.
  28. Petrulea MS, Plantinga TS, Smit JW, **Georgescu CE**, Netea-Maier RT. PI3K/Akt/mTOR: A promising therapeutic target for non-medullary thyroid carcinoma. *Cancer Treat Rev.* **2015**;41(8):707-13.
  29. **Georgescu CE**. Polycystic ovary syndrome and cardio-metabolic abnormalities: How to manage? *Acta Endocrinol* **2015**;11(1): 77-83.
  30. **Georgescu CE**, Goia-Socol M, Marian I, Ilie IR. Adipocytokines, insulinresistance and androgen excess in women. *Proc 49th Ann Sci Meet Eur Soc Clin Invest*, **2015**,197-202.
  31. Valea A, Ghervan C, Carsote M, Morar A, Iacob I, Tomesc F, Pop DD, **Georgescu C**. Effects of combination therapy: somatostatin analogues and dopamine agonists on GH and IGF1 levels in acromegaly. *Clujul Med.* **2015**;88(3):310-3.
  32. Craciun A, Rusu A, Craciun CI, Bala C, Roman G, Veresiu IA, **Georgescu CE**. Changes in body composition after three months of insulin therapy in type 2 diabetes – a cohort retrospective study. **2015 ACTA ENDOCRINOLOGICA (BUC)** 11: 312-318
  33. Ghervan CM, Nemes C, Valea A, Silaghi A, **Georgescu CE**, Ghervan L. Ketoconazole treatment in Cushing's syndrome – results of a tertiary referral center in Romania. **2015 ACTA ENDOCRINOLOGICA (BUC)** 11:46-54.
  34. Ciortea R, Mihu D. **Georgescu CE**, Borda MI, Ungur RA, Irsay L, Ciortea V. Influence of the association of melatonin and estrogens on bone turnover markers in ovariectomized rats. **2015 ACTA ENDOCRINOLOGICA (BUC)** 11:425-435
  35. Silaghi CA, Silaghi H, Crăciun AE, Fărcaș A, Colosi HA, Cosma DT, Pais R, Hâncu N, **Georgescu CE**. Age, abdominal obesity, and glycated hemoglobin are associated with carotid atherosclerosis in type 2 diabetes patients with nonalcoholic fatty liver disease. *Med Ultrason.* **2015**;17(3):300-7.
  36. Sovrea AS, Dronca E, Galatâr M, Radian S, Vornicescu C, **Georgescu C**. Diagnostic correlation between RET proto-oncogene mutation, imaging techniques, biochemical markers and morphological examination in MEN2A syndrome: case report and literature review. *Rom J Morphol Embryol.* **2014**;55(2):389-400.
  37. Goia-Socol M, Duncea I, Goia-Socol MA, Hazi G, Leucuta DC, Tomoaia Gh, Suteu M, **Georgescu CE**. Experimental diabetic conditions in primary human osteoblastic cell cultures and effects on osteoblast-derived cathepsin K. **2014 ROM BIOTECHNOL LETT** 19(5): 9755-9762
  38. Chiorean A, **Georgescu CE**, Feier DS, Florea M, Chiorean M, Sfrangeu S, Avram R, Duma MM. Accuracy, Reproducibility and Reliability of Ultrasound Elastography versus Histopathology of Malignancy in Patients with Solid Thyroid Nodules. **2014 ACTA ENDOCRINOLOGICA (BUC)** 10(3): 414-424
  39. **Pepene CE (Georgescu CE)**. Serum under-carboxylated osteocalcin levels in women with polycystic ovary syndrome: weight-dependent relationships with

- endocrine and metabolic traits. *J Ovarian Res.* **2013**;6(1):4. doi: 10.1186/1757-2215-6-4.
40. Măluțan AM, Costin N, Duncea I, **Georgescu CE**, Rada MP, Mișu D. Interleukin-8 and vasomotor symptoms in natural and surgically induced menopausal women. *Acta Endocrinol (Buc)* **2013**; 9(1):133-144
  41. Ilie IR, Marian I, Mocan T, Ilie R, Mocan L, Duncea I, **Pepene CE (Georgescu CE)**. Ethinylestradiol30μg-drospirenone and metformin: could this combination improve endothelial dysfunction in polycystic ovary syndrome? *BMC Endocr Disord.* **2012**;12:9.
  42. **Pepene CE (Georgescu CE)**. Soluble platelet/endothelial cell adhesion molecule (sPECAM)-1 is increased in polycystic ovary syndrome and related to endothelial dysfunction. *Gynecol Endocrinol.* **2012**;28(5):370-4. doi: 10.3109/09513590.2011.632792.
  43. **Pepene CE (Georgescu CE)**. Evidence for visfatin as an independent predictor of endothelial dysfunction in polycystic ovary syndrome. *Clin Endocrinol (Oxf).* **2012**;76(1):119-25.
  44. **Georgescu CE**. Androgen excess as a major determinant of cardiovascular risk in women: evidence from the polycystic ovary syndrome. *Acta Endocrinologica (Buc)*, **2011**; VII(4): 529-533.
  45. **Pepene CE (Georgescu CE)**, Crișan N, Coman I. Elevated serum receptor activator of nuclear factor kappa B ligand and osteoprotegerin levels in late-onset male hypogonadism. *Clin Invest Med.* **2011** 1;34(4):E232.
  46. **Georgescu C**. Georgescu B, Mișu D, Porumb C, Duncea I. Relationships of umbilical and maternal adiponectin, resistin and osteoprotegerin to maternal and newborn anthropometric characteristics. *Acta Endocrinol*, **2011**; 7(1): 11-21.
  47. **Pepene CE (Georgescu CE)**, Ilie IR, Marian I, Duncea I. Circulating osteoprotegerin and soluble receptor activator of nuclear factor κB ligand in polycystic ovary syndrome: relationships to insulin resistance and endothelial dysfunction. *Eur J Endocrinol.* **2011**;164(1):61-68.
  48. Ilie IR, **Georgescu (Pepene) CE**, Marian I, Mocan T, Hazi G, Drăgoteiu Gh, Ilie R, Mocan L, Duncea I. The polycystic ovary syndrome (PCOS) status and cardiovascular risk in women. **2011** *Central Eur J Med* 6(1): 64-75.
  49. **Pepene CE (Georgescu CE)**, Ilie I, Mișu D, Stan H, Albu S, Duncea I. Primary pituitary abscess followed by empty sella syndrome in an adolescent girl. *Pituitary.* **2010**;13(4):385-9.
  50. **Pepene CE (Georgescu CE)**, Seck T, Diel I, Minne HW, Ziegler R, Pfeilschifter J. Effect of glucocorticoid-, parathyroid- and thyroid hormones excess on human iliac crest bone matrix insulin-like growth factor (IGF)-I in patients with osteoporosis. *Exp Clin Endocrinol Diabetes.* **2010**;118(5):310-4. doi: 10.1055/s-0029-1224124.
  51. **Pepene (Georgescu) CE**, Ilie IR, Secoleanu A, Gherghel D, Duncea I. Co-existence of euthyroid Graves ophtalmopathy and isolated ocular myasthenia ina patient with vitiligo: a challenging diagnosis of auto-immune polyglandular syndrome-3C. *Neuro-ophtalmology*, **2009**, 33(5), 268-272.
  52. **Pepene (Georgescu) CE**. Coman I, Mișu D, Militaru M, Duncea I. Infertility in a new 46, XX male with positive SRY confirmed by fluorescence in situ hybridization: a case report. *Clin Exp Obstet Gynecol* **2008** 35(4), 299-300.
  53. **Georgescu C**, Ilie I, Paul A, Mișu D, Duncea I, Mocanu T, Duncea I. Value of quantitative heel and proximal phalanges ultrasonography versus dual-X-ray

- absorptiometry in women aged 24-80 years. *Acta Endocrinolo* **2008**, 4(3): 297-308
54. **Georgescu C**. High prevalence of vitamin D deficiency in 1048 Romanian women with postmenopausal osteoporosis. *Acta Endocrinol* **2008**, 4(2): 231-232.
55. **Pepene CE (Georgescu CE)**, Seck T, Diel I, Minne HW, Ziegler R, Pfeilschifter J. Influence of fluor salts, hormone replacement therapy and calcitonin on the concentration of insulin-like growth factor (IGF)-I, IGF-II and transforming growth factor-beta 1 in human iliac crest bone matrix from patients with primary osteoporosis. *Eur J Endocrinol*. **2004**;150(1):81-91.
56. **Pepene (Georgescu) C**, Seck T. Diel I, Minne HW, Duncea I, Pfeilschifter J. Bone matrix insulin-like growth factor (IGF)-I, IGF-II and transforming growth factor (TGF)-beta1 levels in men and postmenopausal women with osteoporosis: lack of association with circulating growth factors and bone mineral density. *Revi Med-Chir a Soc Med Natur Iasi*, **2004**, 108(2), 281-286
57. **Pepene CE (Georgescu CE)**, Seck T, Diel I, Minne HW, Ziegler R, Pfeilschifter J. Concentration of insulin-like growth factor (IGF)-I in iliac crest bone matrix in premenopausal women with idiopathic osteoporosis. *Exp Clin Endocrinol Diabetes*. **2004** Jan;112(1):38-43. doi: 10.1055/s-2004-815725.
58. **Pepene CE (Georgescu CE)**, Seck T, Pfeilschifter J, Gozariu L, Ziegler R, Kasperk CH. The effects of triiodothyronine on human osteoblast-like cells metabolism and interactions with growth hormone. *Exp Clin Endocrinol Diabetes*. **2003**; 111(2):66-72.
59. **Pepene CE (Georgescu CE)**, Kasperk CH, Pfeilschifter J, Börcsök I, Gozariu L, Ziegler R, Seck T. Effects of triiodothyronine on the insulin-like growth factor system in primary human osteoblastic cells in vitro. *Bone*. **2001**;29(6):540-6. doi: 10.1016/s8756-3282(01)00607-x.

#### Articole originale în reviste BDI (selectiv)

60. Pinzariu O, Hazi G, Valea A, Silaghi A, Popa Ilie IR, **Georgescu CE**. Is high-sensitivity C-reactive protein involved in the cardiovascular comorbidities of acromegaly? *HVM Bioflux*, **2023**;15(1):26-32.
61. Pinzariu O, **Georgescu CE**. The role of soluble  $\alpha$ -klotho protein in acromegaly. *Modern Medicine* **2023** 30(1): 29-36.
62. Silaghi CA, Stănoiu-Pinzariu O, Silaghi H, Piciu D, **Georgescu CE**. Rationale for therapeutic decision-making in locally advanced and metastatic radioactive iodine (RAI)-refractory differentiated thyroid cancer, starting from a clinical case. *Arch Clin Cases*. **2021**;8(4):72-83.
63. Pinzariu O, Pop GD, Lencu C, Valea A, Ilie IR, Silaghi CA, Goia-Socol M, **Georgescu CE**. Actualitati in osteoporoza indusa de glucocorticoizi. *Romanian Medical Journal* **2020**;67: 61-64.
64. LM Terhes, E Baci, A Curt, A Malutan, S Florian, **C Georgescu**, IR Ilie. Large Nonfunctioning Pituitary Adenoma Presenting with Visual Loss During Late Pregnancy—Challenges in Management. *SN Comprehensive Clinical Medicine* **2019**;1(10): 758-763
65. Valea A, Carsote M, Moldovan C, **Georgescu C**. Chronic autoimmune thyroiditis and obesity. *Archives of the Balkan Medical Union*. **2018** 53(6): 64-69.

66. Klein R, Weiss C, **Georgescu CE**, Tanner M, Schiltenswolf M, Wofl CG, Nawroth PP, Kasperk C. Vertebrale puncture reduces fracture-associated pain-do osteoplastic procedures qualify as successful placebo interventions? **2017** Clinical Practice 14(6):403-408
67. Valea A, Ghervan C, Carsote M, Albu SE, **Georgescu CE**. Different surgical options in Cushing's Disease. Journal of Surgical Sciences. **2016** vol3, No1, 39-43
68. Valea A, Carsote M, Ghervan C, **Georgescu CE**. Dental anomalies in pseudohypoparathyroidism. Medicine in Evolution. **2016** vol XXII, 1: 135-138
69. Albu SE, **Georgescu CE**, Mihalca D, Carsote M, Ghervan C, Valea A. Obesity and hirsutism: how close? Archives of The Balcan Medical Union **2016** 51(1): 129-132.
70. Ghemigian A, Carsote M, Ghervan C, Dumitrascu A, Albu SE, **Georgescu CE**, Valea A. Long-term follow-up after transcranial hypophysectomy in macroprolactinomas. Journal of Surgical Sciences **2016** vol 3, No1, 44-50
71. Valea A, Ghervan C, Morar A, Pop DD, Carsote M, Albu SE, **Georgescu CE**, Chiorean A. Hashimoto's thyroiditis and breast cancer: coincidence or correlation? Archives of The Balcan Medical Union **2016** 51(1): 125-128.
72. Valea A, Carșote M, Ghervan C, **Georgescu C**. Glycemic profile in patients with acromegaly treated with somatostatin analogue. Journal of Medicine and Life **2015**:8 82
73. Valea A, Ghervan C, Carsote M, Morar A, Iacob I, Tomesc F, Pop DD, **Georgescu C**. Effects of combination therapy: somatostatin analogues and dopamine agonists on GH and IGF1 levels in acromegaly. **2015** CLUJUL MEDICAL 88(3):310-313
74. Valea A. Carsote M, Ghemigian A, Morar A, Dumitru DP, **Georgescu CE**. Severe hepatocytolysis syndrome – a challenge in medical therapy of Cushing's disease. **2015** ARS MEDICA TOMITANA 21(3):132-136.
75. Goia-Socol MA, Goia-Socol M, **Georgescu CE**. Traditional bone matrix proteins in obesity, insulin resistance and diabetes: state of the art and perspectives. **2015** HUMAN & VETERINARY MEDICINE BIOFLUX 7(3): 215-220.
76. Amza AB, Dindelegan G, Ciuce C, **Georgescu C**. Surgical approach and post-therapeutical effects of secondary hyperparathyroidism. **2015** HUMAN & VETERINARY MEDICINE BIOFLUX 7(4): 310-314.
77. Valea A. Carsote M, Morar A, Mihalca D, Tarau R, Marcusanu A, Talpasanu A, Chereji A, **Georgescu CE**. High cardio-metabolic risk parameters: a cross-sectional study in 80 women and men diagnosed with chronic thyroiditis (an age decades analysis). **2015** CURRENT HEALTH SCIENCES JOURNAL. Vol. 41, Suppl. 1, pag. 101-104
78. Valea A, Carsote M, Morar A, Mihalca D, Tarau R, Marcusanu A, Talpasanu A, Chereji A, **Georgescu CE**. Metabolic approach in patients with active acromegaly: a cross-sectional study of 60 cases. **2015** CURRENT HEALTH SCIENCES JOURNAL. Vol. 41, Suppl. 1, 47-53.
79. Petrulea MS, Lencu C, Piciu D, Lisencu CI, **Georgescu CE**. Challenges of thyroid cancer management in amiodarone-treated patients: a case report. Clujul Med. **2015**;88(4):550-4.
80. Carsote M, Albu SE, Ghemigian A, **Georgescu C**, A. Valea. Surgical approach in pituitary tumours: the role of endocrine profile. 2015 JOURNAL OF SURGICAL SCIENCES, Vol 2, No 4, 176-182.

81. Craciun AE, Bala C, Craciun C, Roman G, **Georgescu C**, Hancu N. The use of continuous glucose monitoring system in combination with individualized lifestyle and therapeutic recommendations on glycemic control of type 2 diabetes patients. **2014 ROM J DIABETES NUTR METAB DIS** 21(4): 291-299.
82. Kasperk C, Sommer U, Nawroth P, **Georgescu C**. Osteoporose und Atherosklerose: koinzident, altersasoziiert oder pathophysiologisch verwandt? **2014 JOURNAL FUR MINERALSTOFFWECHSEL**. 21(3), 96-101
83. Duncea I, Pop D, **Georgescu CE**. Gingival recession in postmenopausal women with and without osteoporosis. **2013 CLUJUL MEDICAL** 86(1):69-73.
84. Goia-Socol M, Duncea I, Roman G, Goia-Socol M, Leucuta D, **Georgescu CE**. Changes in bone mineral density in young adults with type 1 diabetes mellitus. **2013 ROMANIAN JOURNAL OF DIABETES NUTRITION AND METABOLIC DISEASES** 20(3): 251-352.
85. Georgescu B, Boaru A, **Georgescu C**. Endocrine control of reproduction in the guppy fish (*Poecilia reticulata*). **2013 POECILIID RESEARCH**. 3(1): 1-6.
86. Duncea I, Pop A, **Georgescu C**. The relationship between osteoporosis and the panoramic mandibular index. **2013 HUMAN & VETERINARY MEDICINE BIOFLUX**. 5(1): 14-18.
87. Goia-Socol M, Duncea I, Goia-Socol MA, Hazi G, Leucuta DC, Tomoaia Gh, Suteu M, **Georgescu CE**. Effects of glucose concentrations on cathepsin K and alkaline phosphatase activities in primary human osteoblastic cell cultures. *Annals of RSCB*. **2013 XVIII** 75-81. 9755-62.
88. Porav-Hodade D, Coman I, Boja Radu M, Todea C, **Georgescu C**, Crisan N, Feciche B. The role of free testosterone comparative with total testosterone in male patients with erectile dysfunction. **2013 CONEXIUNI MEDICALE** 7(4): 37-41
89. Şuteu M, Georgescu B, **Georgescu CE**. Human VKORC1 2255T>C polymorphism: distribution analysis in a Romanian population. **2012 HUMAN & VETERINARY MEDICINE BIOFLUX**. 4(3): 114-117.
90. **Georgescu CE**, Suteu M, Georgescu B. Endocrine-disrupting chemicals in polycystic ovary syndrome: an evidence-based minireview. *Human and Veterinary Medicine* **2012** 4(3): 124-129.
91. Georgescu B, **Georgescu CE**. *Poecilia reticulata* as a valuable biological indicator of endocrine disruption. **2012 POECILIID RESEARCH** 2(1): 15-19
92. Georgescu B, **Georgescu C**, Dărăban S, Boaru A, Paşcalău S. Heavy metals acting as endocrine disrupters. **2011 SCIENTIFIC PAPERS ANIMAL SCIENCES AND BIOTECHNOLOGIES** 44(2): 89-93
93. **Georgescu CE**, Ilie I, Moldovan F, Stan H, Albu S, Duncea I. Thunderclap headache caused by a pituitary non-functioning tumour presenting as spontaneous pituitary apoplexy. *Rom J Neurol* **2011**; 9(12): 33-37.
94. Mişu D, Costin N, **Georgescu C**, Blaga L, Ciuchină S, Oancea M, Măluţan A. Hipotiroidismul în sarcină – Implicaţii materno-fetale. **2011 CLUJUL MEDICAL** 84(2): 149-153.
95. Georgescu B, **Georgescu C**, Daraban S. Use of lumbricidases as biological indicators of environmental pollution with metalodisrupters. **2011 Lucrari stiintifice, seria Zootehnie USAMV Iasi** 55(16) 63-67.
96. **Georgescu CE**, Ilie I, Brad C, Duncea I. Association between body composition and bone mineral density in healthy, non-obese, young Romanian adults and effects of menopause. *Maedica* **2010**, 5(1): 24-27

97. Ilie IR, **Georgescu C**, Duncea I, Ilie R. Vascular abnormalities and low-grade chronic inflammation in women with polycystic ovary syndrome: relationships with insulin resistance, obesity and hyperandrogenemia. *Central European Journal of Medicine*, **2008**, 3(3):257-270.
98. **Georgescu C**, Georgescu B, Duncea I. Xenoestrogenii: implicatii clinice si metode de evaluare calitativa si cantitativa. *Clujul Medical*, **2006**, 79(1): 7-12.
99. **Pepene (Georgescu) C**, Duncea I. Bone and growth factors: implications for the pathogenesis of endocrine-related osteoporosis. *Clujul Medical*, **2002**, LXXV, 3:403-411.
100. **Pepene (Georgescu) C**, Duncea I, Dragotoiu Gh, Orbai P, Hazi G. Dinamica magneziului seric si urinar sub influenta tratamentului cu antitiroidiene de sinteza si glucocorticoizi la pacienti cu hiperfunctie tiroidiana. *Sibiul Medical*, **2002** XIII 4:476-478.
101. **Pepene (Georgescu) CE**. Gozariu L, Duncea I, Kasperk CH. Interactions between 17b-estradiol and triiodothyronine on human osteoblasts. *Rom J Endocrinol Metab* **2002** 3(1):29-33
102. **Pepene (Georgescu) CE**, Gozariu L, Duncea I, Ziegler R, Kasperk C Effects of basic fibroblastic growth factor (bFGF), transforming growth factor beta 1 (TGF-B1) and platelet-derived growth factor-BB (PDGF-BB) on human osteoblastic Sa-Os2 cells. *Rom J Endocrinol* **2000** 38(1-2) 3-9
103. **Pepene (Georgescu) CE**. Kasperk CH, Ziegler R, Gozariu L. Effects of growth hormone on markers of cell metabolism in human osteoblast-like cells. *Rev Rom Osteoporoza*, **2000**, IV, 1:39-43.
104. **Pepene (Georgescu) CE**, Pfeilschifter J, Ziegler R, Duncea I, Gozariu L. Bone mineral density of bone turnover in postmenopausal women with hyperthyroidism. *Clujul Medical*, **2000**, LXXIII, 1:39-47.
105. **Pepene (Georgescu) CE**, Kasperk CH, Ziegler R, Gozariu L. Estrogen regulation of cell proliferation and differentiation in human adult osteoblast-like cells. *Clujul Medical*, **2000**, LXXIII, 2:222-229.
106. **Pepene (Georgescu) C**, Pfeilschifter J, Ziegler R, Gozariu L. Importanta markerilor metabolismului osos in evaluarea osteopatiei hipertiroidiene. *INFOMEDICA*, 2000, 9(79) 26-29.
107. **Pepene (Georgescu) C**, Ziegler R, Kasperk C. Regulation of human osteoblast-like cell proliferation and differentiation by insulin-like growth factor I 1998 *Rom J Endocrinol* 37(1-2) 7-14.

#### Granturi/Proiecte de cercetare castigate prin competitie

1. Proiect European EUROPEAN REFERENCE NETWORK FOR RARE ENDOCRINE DISEASES. Reteaua Europeana de Boli endocrine rare ENDOERN 2022 – 2027 COORDONATOR CENTRU SCLUJ CLUJ
2. CA20122 – Harmonizing clinical care and research on adrenal tumours in European Countries (HARMONISATION) – 2021-2025 MEMBRU IN GRANT
3. Grant national Dezvoltarea unui sistem inteligent combinat imagistic-citologic-molecular pentru stratificarea riscului, ghidarea diagnosticului si a

managementului in cancerul tiroidian TIRCITOGEN (PN-III-P2-2.1-PED-20)  
MEMBRU IN GRANT

4. Grant intern cadre didactice Impactul polimorfismelor genelor selenoproteinelor de tip glutationperoxidaza (GPX1) si selenoproteina P plasma1 (SEPP1) in susceptibilitatea la cancerul tiroidian diferentiat si tiroidita cronica autoimuna 2016-2018. MENTOR
5. Grant intern cadre didactice - UMF Iuliu-Hatieganu NR. 1494 / 2 / 28.01.2014- "MicroRNAs dysregulation in polycystic ovary syndrome (PCOS) - identification of novel biomarkers of PCOS-related cardio-metabolic risk 2014-2016 MENTOR
6. Grant intern studenti Rolul visfatinei in sinteza de osteocalcina in adipocite: studiu experimental pe culturi de celule. 2016-2018 MENTOR
7. Proiect castigat prin competition nationala Nr 24084/31.10.2016 Ferring Pharmaceuticals Testarea genetica a copiilor cu statura mica pentru diagnosticul precoce in deficitul de hormon de crestere. 2016-2017 DIRECTOR DE PROIECT
8. Grant ROMANIA-AUSTRIA Osteocalcina decarboxilata in boala cronica de rinichi si diabetul tip 2: rolul adiponectinei si al unor markeri ai disfunctiei endoteliale (DORADE) 2014-2015 MEMBRU IN GRANT
9. Grant european FP7 Nr. 279171 Genetic and environmental factors of insulin resistance syndrome and its long-term complications in immigrant Mediterranean populations. MEDIGENE. 2012-2016 MEMBRU IN GRANT
10. Proiect European ACTIUNEA COST BM1105 Insuficiența GnRH: Elucidarea controlului neuro-endocrin al reproducerii umane. Director proiect: Prof. Dr. Andrew Dwyer 2012-2016 MEMBRU IN PROIECT
11. Grant national Rolul și Reglarea Endocrină a Hormonului Osteocalcină în Adipocite și Relevanța Statusului Osteocalcinei în Insulinorezistență. (PN-II-ID-PCE-2011-3-0879/PROGRAM IDEI, PROIECTE DE CERCETARE EXPLORATORIE) 2011-2016 DIRECTOR DE GRANT
12. Grant national Cercetari clinice si experimentale privind poluantii organici persistenti cu functie de disruptori endocrini in medii biologice umane si animale si implicarea in determinismul insulinorezistentei/sindromului metabolic METRISKED. (PNCDI-II-41\_068/PROGRAM PARTENERIATE 2007-2010) DIRECTOR DE GRANT
13. Grant national Rolul sistemului osteoprotegerină/ligandul receptorului activator al NF-kappa B în densitatea osoasa și compoziția corporală la copil și adult, și relația cu hormoni sistemici și markeri endoteliali (CNCSIS A 552/PROGRAM CNCSIS) 2007-2008 DIRECTOR DE GRANT
14. Grant national mplicarea genei factorului de creștere insulin-like (IGF)-I în determinismul capitalului osos maxim, al compoziției corporale și în riscul unor



forme de osteoporoză endocrină 2004-2006 (CNCSIS A 52/PROGRAM CNCSIS).DIRECTOR DE GRANT

15. Grant national Studii interdisciplinare privind influența factorilor de risc asupra osteoporozei. Realizarea hărtilor de risc. INFOSTEO CEEEX 4951/ PROGRAM CEEEX MODUL I 2006-2008 MEMBRU IN GRANT
16. Grant national Ameliorarea calității vieții la pacienții cu disfuncție erectilă și optimizarea tratamentului medicamentos. OPTIMSEX CEEEX 7158 PROGRAM CEEEX MODUL I 2006-2008 MEMBRU IN GRANT
17. Grant national Cercetari privind optimizarea alimentatiei si a tehnicii de crestere la vipera in corelatie cu influenta acestor factori asupra complexului de polipeptide farmacodinamic active din structura veninului. CNCSIS A 749/PROGRAM CNCSIS 2001-2004 MEMBRU IN GRANT
18. Grant national Centru Național de Cercetări Biologice și Clinice în Osteoporoză. BCUM CNCSIS E/PROGRAM CNCSIS 1996-2002. MEMBRU IN GRANT

28.09.2023



