

Lista de lucrări

1. Teza de doctorat:

- Titlu: Profilul imunohistochimic și genic al vascularizației din metastazele hepatice asociate cancerului de colon, coordonator Prof. Univ. Dr Marius Raica
- Susținută în 19.11.2010
- Confirmare în baza Ordinului Ministerului Educației, Cercetării și Tineretului nr. 4387 din 06.06.2011

2. Cărți

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3. Raica M, Gaje PN, **Ceașu AR**, Suci SC, Comșa Ș, Coșnită RM, *Histologie, Note de curs, semestrul II*, Editura "Victor Babeș", Timișoara, 2023
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6. Participare la manifestări științifice internaționale

▪ Comunicări orale prim autor

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5. **Ceaușu RA**, Stoia Djeska I, The microscopic morphology of pulmonary fibrosis: from basic lesions to the diagnosis, Volum de rezumate: pag. 51-52, Al X-lea Congres Național de Morfologie Microscopică cu Participare Internațională, 24-26 mai, 2012, Timișoara, România.

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▪ Comunicări orale coautor

1. Dumitru CS, **Ceaușu AR**, Gaje PN, Suci CS, Raica M, Proliferating endothelial cells as a prognostic marker in head and neck squamous cell carcinoma, Al XVIII-lea Simpozion Național de Morfologie Microscopică, Craiova, 12-15 octombrie, 2022, ISBN 978-973-106-160-3, pag.2

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5. Comșa Ș, **Ceaușu AR**, Popescu R, Cîmpean AM, Raica M, The mesenchymal stem cells and vasculogenesis: insight of their involvement in the process onto the chick embryo chorioallantoic membrane, Research and Clinical Medicine, The European Journal of Innovative, Integrative and Translational Medicine, vol I, Supp. 2, pag.21, Timisoara Histology Days, 27-28 octombrie, 2017, Timișoara, România, ISSN 2360-1124.

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2. **Ceaușu AR**, Ciolofan A, Gaje PN, Crețu MO, Raica M, Chloride intracellular channel 1 immunoexpression in liver metastases of colorectal origin- clinical and experimental model, Al XVIII-lea Simpozion Național de Morfologie Microscopică, Craiova, 12-15 octombrie, 2022, ISBN 978-973-106-160-3, pag.83

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12. Bocan EV, Gaje PN, **Ceaușu R**, Cîmpean AM, Izvernariu D, Tătucu D, Corelația între microdensitatea vasculară și indexul de proliferare în tumorile gastrice antrale, volum de rezumate: pag. 84, Al IX-lea Congres Național al Societății Române de Morfologie, 2008, Craiova, România.

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14. Vasile L, Oancea R, Gaje P, Simedrea R, Bocan V, **Ceaușu R**, Aspecte citologice în stresul hiperglucidic- studiu pe celule stem mezenchimale, pulpare și pe frotiuri bucale la diabetic, volum de rezumate: pag.74-75, Al IX-lea Congres Național al Societății Române de Morfologie, 2008, Craiova, România.

15. Izvernariu D, Suciuc C, Bocan V, Cîrligeriu L, **Ceaușu R**, Celulele Langerhans din pielea femeilor cu hirsutism primar tratate cu antiandrogeni, volum de rezumate: pag.36, Al VII-lea Simpozion de Morfologie Microscopică, 16-20 mai, 2007, Craiova, România.

16. Gaje PN, Alexa A, **Ceaușu R**, Bocan V, Reacția mastocitară în leziunile maligne și benigne gastrice, volum de rezumate: pag. 34, Al VII-lea Simpozion de Morfologie Microscopică, 16-20 mai, 2007, Craiova, România.

17. Bocan V, **Ceaușu R**, Cnejevici A, Raica M, Diferențieri neuroendocrine în carcinomul prostatic avansat, volum de rezumate: pag. 25, Al VII-lea Simpozion de Morfologie Microscopică, 16-20 mai, 2007, Craiova, România.

9. Lector cursuri postuniversitare

1. Pituitary adenoma from molecular biology to personalized treatment, 17-18.01.2019, Timisoara; Structure and molecular profile of the physiologic pituitary in humans.

2. Pituitary adenoma from molecular biology to personalized treatment, 17-18.01.2019, Timisoara; Immunohistochemical evaluation of the pituitary adenomas.

3. Implementarea și rafinarea diagnosticului molecular al cancerului mamar în practica oncologică, 10-14.09.2014, Chisinau; Evaluarea imunohistochimică a biopsiilor mamare.

10. Coordonarea lucrărilor de licență

1. Hétérogénéité vasculaire dans les tumeurs primaires du colon et ses métastases hépatiques, student Msallem Norhène, 2024

2. Profilul molecular al tumorilor primare de colon metastazate hepatic, student Moș Raluca, 2022
3. Le rôle diagnostique, pronostique et thérapeutique de CLIC 1 dans les métastases hépatiques d'origine digestive, student Souhaïla-Achaïma Maaroufi, 2022
4. Celulele dendritice foliculare ca markeri prognostici în carcinoamele scuamocelulare ale capului și gâtului, student Sarrah Mariam Maaroufi, 2021
5. Limfangiogeneza și modelul de creștere histologic ca markeri prognostici în metastazele hepatice cu origine digestivă, student Feier Jasmina Corina, 2019
6. Abordarea multimodală a fibrozei pulmonare: diagnostic, angiogeneza și limfangiogeneza, student Taga Roxana Anamaria, 2017
7. Rolul mastocitelor în metastazele hepatice cu punct de plecare digestiv pe model clinic și experimental, student Tudor Adelina Maria, 2017
8. Efectele inhibitorilor tirozin-kinazici în model experimental-membrana corioalantida a oului embrionat, student Bercea Madalina, 2016
9. Interrelația stroma-tumora în metastazele hepatice cu origine digestivă, student Baban Raluca Gabriela, 2016
10. Expresia markerilor Prox 1, SOX2 și Oct3/4 în metastazele hepatice ale carcinoamelor colonice, student Magheti Adina Nicoleta, 2015

11. Coordonare manifestări științifice studențești

1. Students as Peer-Teachers and Mentors A Workshop on Contemporary Educational Methods (Vienna 29-31 August 2014)./ POSDRU 63815 "Calitate și competență profesională europeană în educația medicală și în managementul activităților educaționale", Vermesan D, **Ceausu RA**, Balica NC.

- Organizare de workshopuri pentru studenți

1. Noutati în imunohistochimie - Workshop-uri pre-congres, Classic and Modern in Angiogenesis and Lymphangiogenesis, Al X-lea Congres Național de Morfologie Microscopica cu Participare Internațională, Timisoara, 24-26 mai, 2012, Cimpean Anca Maria, **Ceausu RA**.

2. Working on Chicken Chorioallantoic Membrane (CAM) - a practical approach for young researchers, Classic and Modern in Angiogenesis and Lymphangiogenesis Workshop, 22-26 May, 2012, Timișoara, Romania, Avram S, Cimpean AM, **Ceausu RA**, Gaje P, Raica M.

- Coordonare lucrări prezentate de studenți la manifestări științifice

1. Tăban O., **Ceaușu R.**, Raica M., How to organize your licence thesis?, Timisoara International Medical Education Days, Students' Symposium E-Mediqua 2012

2. Cosma AA, Jitariu AA, Toma AC, **Ceausu AR**, Cimpean AM, Dinamica morfologică și moleculară a dezvoltării scoartei cerebeloase cu referire la stratul granular extern, Congresul Național pentru Studenți și Tineri Medici, 8-11 decembrie, 2016, București, Romania

3. Tarlui V, Toma A, **Ceausu AR**, Cumanas AD, Raica M, Cimpean AM, Studiul supraexpresiei proteinei HER2 în carcinoamele uroteliale ca potențială țintă terapeutică: Ce stim si ce nu stim sau unde gresim? Congresul National pentru Studenti si Tineri Medici, 8-11 decembrie, 2016, Bucuresti, Romania

- Coordonare de teme în cadrul cercurilor științifice studențești

1. Imunohistochimia si celulele endoteliale: avantaje si limite; Cerc stiintific studentesc, Celulele endoteliale: de la microscopie la tinte terapeutice, 2012-2013.

2. Metode de identificare a celulelor endoteliale; Cerc stiintific studentesc, Celulele endoteliale: de la microscopie la tinte terapeutice, 2012-2013.

3. Efectele agentilor proangiogenici si antiangiogenici asupra vaselor normale din CAM; Cerc stiintific studentesc, Celulele endoteliale: de la microscopie la tinte terapeutice, 2012-2013.

12. Peer-reviewer al unor articole in reviste cotate ISI

1. 24.11.2022, Applied Science, Protection impacts of Coix lachrymal-jobi L. Seed Lactobacillus reuteri fermentation broth on hydrogen peroxide-induced senescence in human skin fibroblasts

2. 0783-AEB-12-2013, Immunohistochemical Expression of Luteinizing Hormon/Human Chorionic Gonadotropic Hormon and Sex Steroid Hormons in Pregnant Fallopian Tubes for the Acta Endocrinologica Bucharest

3. Journal of Clinical Pathology, <http://dx.doi.org/10.1136/jclinpath-2016-reviewers>

4. BioMed Research International, Research Article 4121786, Human plasma levels VEGF-A, C, D, their soluble receptor-VEGFR2 and applicability of these parameters as tumor markers in the diagnostics of breast cancer, 2018.

4. BMS-TORMJ-2020-18, Pulmonary tuberculosis and COVID-19 co-infection: a case series, 2020.

13. Afilieri

- Societatea Română de Morfologie Microscopica
- Societatea Europeană de Oncologie Medicală (ESMO)

14. Proiecte de cercetare:

Naționale: Director proiect

1. Grant Universitatea de Medicină și Farmacie Victor Babeș Timișoara Nr. 8845/05.10.2009– Proiecte tineri cercetători - Efecte antiangiogenice și antitumorale ale inhibitorilor tirozin kinazici în model experimental, valoare 10.550 lei, 2009-2010.

- Ceaușu RA, Cimpean AM, Dimova I, Hlushchuk R, Djonov V, Gaje PN, Raica M, Everolimus dual effects of an area vasculosa angiogenesis and lymphangiogenesis, In Vivo 2013, 27(1):61- 66, FI: 1.148

2. TD 527/ 2007 / PN-II-RU-TD- 2007 / CNCSIS- UEFISCU, 383/ 01.10.2007 - Profilul imunohistochimic și genic al vascularizației din metastazele hepatice asociate cancerului de colon, valoare proiect 42.500 RON, 2007-2009.

- Ceașu RA, Cîmpean AM, Gaje P, Gurzu S, Jung I, Raica M, CD105÷Ki67 double immunostaining expression in liver metastasis from colon carcinoma, Rom J Morphol Embryol, 2011, 52(2):613-61, FI:0.523
- Ceașu R, Cîmpean AM, Mederle O, Gaje P, Gurzu S, Jung I, Raica M. CD105/smooth muscle actin double immunostaining expression in liver metastasis from colon carcinoma. Orvosi és Gyógyászati Szemle 2009; 55(2): 151-154.

Partener- responsabil proiect :

1. Cîmpean Anca Maria, RCC_AMIRA, P III-C4-PCFI-2016/2017-01, Abordarea multimodală și interdisciplinară a rezistenței la terapia antiangiogenică și antivasculară în carcinoamele renale cu celule clare, Universitatea de Medicină și Farmacie „Victor Babeș”, Timișoara, competiție internă, 30000 euro, **Ceașu AR**-responsabil partener I

Membru:

- Naționale:

1. Comșa Șerban, The mesenchymal stem cells and the biomimetic microfluidic tumor microenvironment: a cornerstone in the investigation of breast cancer vasculogenesis BREASTEM, 2019/2020, Universitatea de Medicină și Farmacie, „Victor Babeș”, Timișoara, competiție internă, cercetători postdoc.

2. Cîmpean Anca Maria, HEADMOLNECK, P III-C1-PCFI/2014-2015, Valoarea prognostică și terapeutică a profilului molecular al leziunilor precanceroase și a carcinoamelor scuamocelulare ale capului și gâtului, Universitatea de Medicină și Farmacie Victor Babeș, Timișoara, competiție internă, 30000 euro.

3. Mornoș Cristian, MAO-CARDIO-SOX, PIII-C1-PCFI-2014/2015-04, Universitatea de Medicină și Farmacie „Victor Babeș”, Timișoara, competiție internă, 30000 euro

4. Grant 684/2013 UEFISCDI- Cooperare Bilaterală România-Moldova, Ministerul Educației și Cercetării, Director de proiect: Marius Raica, valoare proiect 30000 lei, 2013-2014.5. Calitate și competență profesională europeană în educația medicală și managementul activităților educaționale. Director de proiect: Marius Raica, cod proiect 63815, înregistrare AMPOSDRU: E9781/20.12.2010, valoare proiect 19.103.648,37 lei, 2010-2013.

6. Lymphangiogenesis in molecular subtype of breast cancer: a prerequisite for targeted therapy of lymph node metastasis, Director de proiect: Profesor Marius Raica, IDEI 345/2011, valoare proiect: 1.500.000 RON.

7. Tinere echipe 109/2011, Angiogenesis and lymphangiogenesis as molecular therapeutic targets in human pterygium and its recurrences, Director de proiect: Conf. Anca Maria Cîmpean, valoare proiect 500.000 RON.

8. Contract PN II IDEI 1147/ 2009/ Planul Național de Cercetare Dezvoltare Inovare II- Programul Proiecte Idei/ CNCSIS- Caracterizarea moleculară a cancerului mamar și

identificarea de noi ținte terapeutice. Director de proiect: Anca Maria Cîmpean, valoare proiect 1.000.000 lei, 2009-2011.9. PN II/ Parteneriate, Cod 41-054/ CNMP/- Valoarea prognostică și terapeutică a limfangiogenezei tumorale. Studiu anatomo- clinic și experimental al tumorilor maligne solide. Director de proiect: Marius Raica, valoare proiect 2.000.000 lei, 2007-2010.o

9. PN II/ Parteneriate, Cod 41-054/ CNMP/- Valoarea prognostică și terapeutică a limfangiogenezei tumorale. Studiu anatomo- clinic și experimental al tumorilor maligne solide. Director de proiect: Marius Raica, valoare proiect 2.000.000 lei, 2007-2010.

- Internaționale

1. Intussusceptive angiogenesis during development, tissue repair and carcinogenesis, Director proiect: Djonov Valentin, nr. 116243, Structural Research, valoare proiect: 260000 fr, 01.04.2007-31.05.2011