

INFORMAȚII PERSONALE

Nume / Prenumele **CĂRUNTU ANA**



POZIȚIA LOCUL DE MUNCĂ ACTUAL

Profesor Universitar Chirurgie Orala si Maxilo-faciala

Universitatea Titu Maiorescu Bucuresti, Facultatea de Medicina Dentara

Medic primar Chirurgie Orala si Maxilo-faciala

Spitalul Universitar de Urgenta Militar Central „Dr. Carol Davila” Bucuresti

Expert CNADTCU Comisia Medicina dentara (OM 7235/2024)

INDICI SCIENTOMETRICI

Indice Hirsch (Web of Science) **23**

Numarul total de citari (Web of Science) **1378**

Numar total de publicatii (Web of Science/other international databases) **71**

FCIAP (factor de impact cumulat autor principal) **128.19**

EXPERIENȚA PROFESIONALĂ

<p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Numele și adresa angajatorului</p>	<p>Noiembrie 2022 – prezent</p> <p>AOCMF Community Development Commission Adjunct Member Europe & Southern Africa (ESA)</p> <p>AO Foundation</p>
<p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Numele și adresa angajatorului</p>	<p>Februarie 2021 – Octombrie 2023</p> <p>Sef Lucrari in specialitatea Chirurgie Orala si Maxilo-faciala</p> <p>Universitatea Titu Maiorescu Bucuresti, Facultatea de Medicina Dentara</p>
<p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Numele și adresa angajatorului</p>	<p>Ianuarie 2016 – Iulie 2021</p> <p>Medic specialist Chirurgie Orala si Maxilo-faciala</p> <p>Spitalul Universitar de Urgenta Militar Central „Dr. Carol Davila” Bucuresti</p>
<p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Numele și adresa angajatorului</p>	<p>Septembrie 2016 – Februarie 2021</p> <p>Asistent universitar asociat in specialitatea Chirurgie Orala si Maxilo-faciala</p> <p>Universitatea Titu Maiorescu Bucuresti, Facultatea de Medicina Dentara</p>
<p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Numele și adresa angajatorului</p>	<p>Ianuarie 2010 - septembrie 2015</p> <p>Medic rezident in specialitatea Chirurgie Orala si Maxilo-faciala</p> <p>Spitalul Clinic Judetean de Urgenta „Sf. Spiridon” Iasi, Bd. Independentei nr 1, cu detasare la Spitalul clinic de Chirurgie Oro-Maxilo-Faciala Prof. Dr. Dan Theodorescu, Bucuresti</p>
<p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Numele și adresa angajatorului</p>	<p>Iulie 2007 - ianuarie 2010</p> <p>Clinical Research Associate</p> <p>GSK Romania, Str. Costache Negri nr. 1-5, sector 5, Bucuresti</p>

EDUCAȚIE ȘI FORMARE

<p>Perioada</p> <p>Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p>	<p>2020 – 2022</p> <p>Doctor Habilitat in Stiinte Medicale (Ordin Nr. 3401/16.03.2022)</p> <p>„Noi abordări în evaluarea neoplaziilor din sfera oro-maxilo-facială”</p> <p>IOSUD Titu Maiorescu Bucuresti</p>
<p>Perioada</p> <p>Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p>	<p>2016 – 2020</p> <p>Doctor in stiinte domeniu Medicina</p> <p>„Studiul unor indicatori imunologici și ai inflamației în carcinomul spinocelular din sfera oro-maxilo-facială – realizarea unui nou algoritm de predicție”</p> <p>Scoala Doctorala din cadrul Universitatii Titu Maiorescu Bucuresti</p>
<p>Perioada</p> <p>Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p>	<p>Iunie - Iulie 2019</p> <p>Bursa de studiu acordata de EACMFS „Hugo Obwegeser Travelling Scholarship”</p> <p>Tratamentul paraliziei faciale, microchirurgie reconstructiva</p> <p>Spitalul San Paolo Milano, Departamentul de Chirurgie Orala si Maxilo-faciala</p>
<p>Perioada</p> <p>Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p>	<p>Iunie – iulie 2017</p> <p>Bursa de studiu sponsorizata de Stryker, acordata de EACMFS „Leibinger Prize”</p> <p>Chirurgie ortognata si microchirurgie reconstructiva</p> <p>Spitalul AZ Sint Jan, Ruddershove 10, 8000 Brugge, Belgia</p>
<p>Perioada</p> <p>Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p>	<p>Noiembrie 2013</p> <p>Medic observator</p> <p>Microchirurgie reconstructiva a capului si gatului</p> <p>Head and Neck surgery department, Beth Israel Hospital New York, SUA.</p>
<p>Perioada</p> <p>Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p>	<p>Aprilie 2012 - mai 2012</p> <p>Medic observator</p> <p>Microchirurgie reconstructiva a capului si gatului</p> <p>Institutul Jules Bordet, Departamentul de Chirurgie oncologica, Clinica de Chirurgie Cervico-Faciala si Toracica, 121 Boulevard de Waterloo, Bruxelles, Belgia</p>
<p>Perioada</p> <p>Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p>	<p>Septembrie 2008 – Iunie 2009</p> <p>Curs postuniversitar de Management sanitar</p> <p>Managementul financiar si al resurselor umane in sistemul de sanatate; Etica in managementul sistemului de sanatate; Managementul situatiilor de criza, metode de analiza si prognoza in sistemul de sanatate; Politici UE privind sistemul de sanatate.</p> <p>Facultatea de Economie, Academia de Studii Economice Bucuresti</p>

Perioada 2005 – 2009
Calificarea / diploma obținută Doctor medic dentist
Numele și tipul instituției de învățământ / furnizorului de formare Universitatea de Medicina și Farmacie „Carol Davila” București, Facultatea de Medicina Dentara

Perioada 1999 – 2005
Calificarea / diploma obținută Doctor medic
Numele și tipul instituției de învățământ / furnizorului de formare Universitatea de Medicina și Farmacie „Carol Davila” București, Facultatea Medicina Generală

COMPETENȚE PERSONALE

Limba materna Romana

Limbi straine cunoscute Engleza, Franceza, Rusa

Autoevaluare	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Nivel european (*)					
Engleza	C1	C1	C1	C1	C1
Franceza	B2	B2	B1	B1	B1
Rusa	C2	C2	C2	C2	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Certifications European state accredited English language examination level C1 (Jan 2021)

Competențe de comunicare Bune competențe de comunicare dobândite prin susținerea de prezentări orale la conferințe naționale și internaționale, cursuri și lucrări practice cu studenții și medicii rezidenți.

Competențe organizaționale/managenriale Spirit de echipă, leadership – în prezent sunt responsabilă de o echipă de 10 medici rezidenți

Competență digitală Editare și procesare text și imagini (Microsoft Office, CorelDraw, QuarkXpress, Adobe Acrobat, Adobe Photoshop), procesare statistică (GraphPad, SPSS), procesare bibliografie (Mendeley).

Carnet de conducere Categoriile A si B

INFORMAȚII SUPLIMENTARE

- Cursuri postuniversitare de perfecționare și workshop-uri:**
1. AOCMF Faculty Education Program, 17-18 October 2024, Milan, Italy
 2. Erasmus Mobility Agreement for Teaching – Faculty of Dentistry, Sapienza University, Rome, Italy, 29 Apr-2 May 2024
 3. Curs de Microchirurgie a vaselor și nervilor organizat de Centrul Pius Branzeu, Timișoara, Romania, 5-8 octombrie 2016
 4. AOCMF Advanced Course on Orbital Reconstruction - Birmingham, UK, May 19–21, 2016
 5. “Chirurgia Mohs in tratamentul cancerelor cutanate” – UMF Carol Davila Bucuresti si Societatea Romana de Medicina Estetica si Dermatologie Chirurgicala, Bucuresti, 11 iunie 2013
 6. Managementul tesutului moale in zona estetica” – Societatea de Stomatologie Estetica din Romania, Bucuresti, 29 martie 2013
 7. Visiting Doctor at the Department of Head and Neck surgery, Beth Israel Hospital, New York, Nov 2013 (microsurgery and reconstructive sugery)

8. "Reconstructia tridimensională a osului alveolar" – Societatea de Stomatologie Estetica din Romania, Bucuresti, 23-24 noiembrie 2012
9. Visiting Fellow at the Head and Neck surgery Department, "Jules Bordet" Oncology Institute, Brussels, Belgium, 1st Apr-1 June 2012 (microvascular reconstructive surgery)
10. Séminaire de Cancérologie Chirurgicale – Mélanomes de la sphère cervico-faciale: traitements – Institut Jules Bordet, Bruxelles 23 april 2012
11. "Surgery of the midface. Congenital malformations and facial deformities" – Romania EACMFS International Educational Programme, Cluj-Napoca, 17 mai 2011
12. "Chirurgie dermatologică" – organizat de UMF "Carol Davila" București, 27-28 octombrie 2011
13. "Parotid surgery. Success and failure in implantology" – International course of Cranio-maxillo-facial surgery, Iasi Romania, 29-30 octombrie 2010
14. "Trauma of the middle third of the face & Complications and failures in dental implants" – EACMFS Romanian International Programme; Third Phase, 3rd Course, Constanța Romania 16-17 aprilie 2010
15. "Time Manager – Priorities & Results Program – TMI Romania, 6 decembrie 2007

- Afilieri științifice:**
- ✓ European Association for Cranio-Maxillo-Facial Surgery
 - ✓ Societatea Română de Chirurgie Orală și Maxilo-Facială
 - ✓ AOCMF

- Organizare cursuri:**
1. AOCMF Advance Course in the Management of Facial Trauma (with human specimens) – Cologne, Germany, 2-4 September 2024 – Regional Faculty
 2. Principles in Management of Facial Trauma – AOCMF dry lab course – Bologna, Rome, 4-5 April 2024 - Chairperson

- Premii:**
1. Bursa de studiu acordată de AOCMF pentru efectuarea unui stagiu la Clinica de Chirurgie Orală și Maxilo-facială, Ludwig-Maximilians-Universität, München, Germania (iulie-august 2021)
 2. Bursă de participare la AOPEER Teacher Seminar & AOPEER Principles of Clinical Research, Davos, Switzerland, Dec 6-8, 2019, acordată de AOPEER (Programul Asociației de Osteosinteză pentru Educație și Excelență în Cercetare).
 3. Hugo Obwegeser Travelling Scholarship acordată de Societatea Europeană de Chirurgie Orală și Maxilofacială (EACMFS) în 2018 (stagiul efectuat în Departamentul de Chirurgie Orală și Maxilofacială, Spitalul San Paolo, Milano, Italia, iunie-iulie 2019)
 4. Leibinger Prize sponsorizat de Stryker, acordat de EACMFS în 2016 (stagiul efectuat în Departamentul de Chirurgie Orală și Maxilofacială, Spitalul Sint Jan, Brugge, Belgia, iunie-iulie 2017)
 5. Certificate of Appreciation - the 19th Congress of the Balkan Stomatological Society – BaSS, April 24- 27, 2014 – Belgrade – Serbia

- Activitate editorială:**
1. Guest Editor „Biomaterials and Tissue Regeneration in Craniofacial Defect Reconstruction” in IJMS (IF 5.6) - 2024
 2. Guest Editor „Advances of Molecular Sciences in Oral Diseases Detection and Treatment” in Frontiers in Bioscience-Landmark Journal (IF 3.115) - 2022
 3. Guest Editor „Immune, Inflammatory and Metabolic Mechanisms in Cancer” la IJMS (IF 6.908) – 2021
 4. Guest Editor „Oral Squamous Cell Carcinoma—Pathogenetic, Diagnostic and Therapeutic Perspectives” la IJMS (IF 6.908) – 2022
 5. Guest Editor” Head and Neck Cancer: Recent Advances and Future Directions” la JCM (IF 4.964) – 2022

- Reviewer pentru reviste științifice medicale:**
- ✓ Diagnostics (ISI impact factor 2020 3.706)
 - ✓ Scientific Reports ((ISI impact factor 2019: 3.998)
 - ✓ Analytical Cellular Pathology (ISI impact factor 2019: 2.125)
 - ✓ Cancers (ISI impact factor 2020 6.639)
 - ✓ Cells (ISI impact factor 2020 6.600)
 - ✓ Molecules (ISI impact factor 2020 4.411)
 - ✓ Journal of Applied Oral Science (ISI impact factor 2020 2.698)

- Comisii**
1. Membru in comisii doctorale (2)
 2. MEMBRU IN COMISII EXAMEN SPECIALIST CHIRURGIE OMF (2024)

- Alte activitati**
- ✓ Chairperson sesiune Reconstructie IV – Congresul EACMFS, Sept 2022, Madrid, Spania
 - ✓ Chairperson sesiune oncologie viii – congresul eacmfs, Sept 2022, Madrid, Spania

- Proiecte/granturi:
1. PN-IV-P2-2.3-PRECISI-2023-75919 Assessment of Serum Urea, Creatinine and Uric Acid in Oral Cancer
 2. PN-IV-P2-2.3-PRECISI-2023-70695 Skin Inflammation Modulation via TNF-alpha, IL-17, and IL-12 Family Inhibitors Therapy and Cancer Control in Patients with Psoriasis
 3. PN-IV-P2-2.3-PRECISI-2023-72618 The Predictive Role of Neutrophil-to-Lymphocyte Ratio (NLR), Platelet-to-Lymphocyte Ratio (PLR), Monocytes-to-Lymphocyte Ratio (MLR) and Gammaglobulins for the Development of Cutaneous Vasculitis Lesions in Primary Sjogren's Syndrome
 4. PN-IV-P2-2.3-PRECISI-2023-74922 The Assessment of Serum Cytokines in Oral Squamous Cell Carcinoma Patients: An Observational Prospective Controlled Study
 5. PN-IV-P2-2.3-PRECISI-2023-73062 Availability, Toxicology and Medical Significance of Antimony
 6. PN-IV-P2-2.3-PRECISI-2023-73272 Kaempferol: Antimicrobial Properties, Sources, Clinical, and Traditional Applications
 7. PN-III-P1-1.1-PRECISI-2021-66697 The Effects of Capsaicin on Gastrointestinal Cancers
 8. PN-III-P1-1.1-PRECISI-2021-67350 Assessment of Immune Cell Populations in Tumor Tissue and Peripheral Blood Samples from Head and Neck Squamous Cell Carcinoma Patients
 9. PN-III-P1-1.1-PRECISI-2021-67798 Minimally Invasive Two-Stage Surgery in the Treatment of Large Cystic Lesions of the Jaw
 10. PN-III-P1-1.1-PRECISI-2021-58746 The Hidden Treasures of Preoperative Blood Assessment in Oral Cancer: A Potential Source of Biomarkers
 11. PN-III-P1-1.1-PRECISI-2021-57584 Assessment of Histological Features in Squamous Cell Carcinoma Involving Head and Neck Skin and Mucosa
 12. PN-III-P1-1.1-PRECISI-2021-57756 Preoperative Evaluation through Dermoscopy and Reflectance Confocal Microscopy of the Lateral Excision Margins for Primary Basal Cell Carcinoma
 13. PN-III-P1-1.1-PRECISI-2021-58632 Applications of Nanosized-Lipid-Based Drug Delivery Systems in Wound Care
 14. PN-III-P1-1.1-PRECISI-2021-57319 Current Perspectives on the Role of Matrix Metalloproteinases in the Pathogenesis of Basal Cell Carcinoma
 15. PN-III-P1-1.1-PRECISI-2021-58098 Cannabinoids and Inflammations of the Gut-Lung-Skin Barrier
 16. PN-III-P1-1.1-PRECISI-2021-54243 Prognostic Potential of Tumor-Infiltrating Immune Cells in Resectable Oral Squamous Cell Carcinoma
 17. PN-III-P1-1.1-PRECISI-2021-55687 Neuroendocrine Factors in Melanoma Pathogenesis
 18. PN-III-P1-1.1-MC-2020-0069 – patent application with the title „Prognostic risk assessment method in head and neck cancer based on the preoperative determination of seric fibrinogen level and platelet-to-lymphocyte ratio” – financed by MER, 2020; project director
 19. PN-III-P1-1.1-PRECISI-2020-45028 - Cannabinoids in the Pathophysiology of Skin
 20. PN-III-P1-1.1-PRECISI-2020-46007 - Antiganglioside Antibodies and Inflammatory Response in Cutaneous Melanoma
 21. PN-III-P1-1.1-PRECISI-2020-40898 - In Vivo Reflectance Confocal Microscopy Diagnostic Criteria for Actinic Cheilitis and Squamous Cell Carcinoma of the Lip
 22. PN-III-P1-1.1-PRECISI-2019-38905 - A Systematic Review and Meta-Analysis of the Accuracy of in Vivo Reflectance Confocal Microscopy for the Diagnosis of Primary Basal Cell Carcinoma
 23. PN-III-P1-1.1-PRECISI-2018-22518 - Neuroendocrine Factors and Head and Neck Squamous Cell Carcinoma: An Affair to Remember
 24. PN-III-P1-1.2-PCCDI2017-0341 cu titlul "Platforma multi-disciplinara pentru imbunatatirea capacitatii institutionale regionale in dermatooncologie si dermatopatologie oncologica" finanțat de Ministerul Educației și Cercetării, Romania 2017 (membru)
 25. PN-III-P1-1.1-PRECISI-2016-12936 - From Normal Skin to Squamous Cell Carcinoma: A Quest for Novel Biomarkers
 26. PN-III-P1-1.1-PRECISI-2016-12535 - Gene Expression and Proteome Analysis as Sources of Biomarkers in Basal Cell Carcinoma
 27. PN-II-RU-PRECISI-2014-8-4491 - Stress-Induced Mast Cell Activation in Glabrous and Hairy Skin

ANEXE

- 1. Lista lucrărilor științifice**
- 2. Lucrări prezentate la manifestări științifice naționale sau internaționale:**

Lista lucrărilor științifice

Cărți de specialitate/capitole de carte – edituri naționale și internaționale

1. Dalia Bratu, D. Boda, Andreea Matei, C. Căruntu, Ana Caruntu. Dermatita atopică – Review, tehnici noi de diagnosticare și monitorizare a pacienților în "Interferente în Dermatologie". Editura "Gr.T. Popa" U.M.F. Iasi 2022. ISBN: 978-606-544-829-2
2. Ana Caruntu, Liliana Moraru, Cristian Scheau, Andreea Mariana Matei, Constantin Caruntu. Patologia tumorală malignă a buzelor. Editura "Gr.T. Popa" U.M.F. Iasi 2021. Pag. 212-222. ISBN: 978-606-544-776-9
3. Andreea-Mariana Matei, Amalia-Elena Anghel, Cristian Mares, Cristian Scheau, Ana Caruntu, Ioana Anca Badarau, Constantin Caruntu. Noi abordări în domeniul cicatrizării cutanate. Editura "Gr.T. Popa" U.M.F. Iasi 2021. Pag. 299-337. ISBN: 978-606-544-776-9
4. Scheau C, Caruntu C, Badarau IA, Scheau A-E, Docea AO, Calina D, Caruntu A. Cannabinoids and Inflammations of the Gut-Lung-Skin Barrier publicat în cartea Personalized Medicine in the Field of Inflammatory Skin Disorders. MDPI Basel, Switzerland. 2022. ISBN 978-3-0365-3574-6 (hardback); ISBN 978-3-0365-3573-9 (PDF) <https://doi.org/10.3390/books978-3-0365-3573-9> - article book chapter
5. Caruntu A, Scheau C, Tampa M, Georgescu SR, Caruntu C, Tanase C. Complex Interaction Among Immune, Inflammatory, and Carcinogenic Mechanisms in the Head and Neck Squamous Cell Carcinoma. Best practice in healthcare. Springer Nature Switzerland AG. 2021. ISBN: 978-3-030-77742-5. DOI: 10.1007/5584_2021_626 - article book chapter
6. Tampa M, Georgescu SR, Mitran MI, Mitran CI, Matei C, Caruntu A, Scheau C, Nicolae I, Matei A, Caruntu C, Constantin C, Neagu M. Current Perspectives on the Role of Matrix Metalloproteinases in the Pathogenesis of Basal Cell Carcinoma. Biomolecules. MDPI Basel, Switzerland. 2021. ISBN 978-3-0365-3405-3 (hardback); ISBN 978-3-0365-3406-0 (PDF). <https://doi.org/10.3390/books978-3-0365-3406-0> - article book chapter
7. Mihai Lupu, Ana Caruntu, Daniel Boda and Constantin Caruntu. In Vivo Reflectance Confocal Microscopy-Diagnostic Criteria for Actinic Cheilitis and Squamous Cell Carcinoma of the Lip in Current Advances in Non-Melanoma Skin Cancer. MDPI Basel, Switzerland. 2021. ISBN 978-3-0365-0890-0 (Hbk). ISBN 978-3-0365-0891-7 (PDF). <https://doi.org/10.3390/books978-3-0365-0891-7> - article book chapter
8. Caruntu C, Boda D, Caruntu A, Longo C. Skin Stem Cells in Cutaneous Wound Healing and Tumorigenesis; in "Stem Cells between Regeneration and Tumorigenesis", e-book, Editors: Cristiana Tanase and Monica Neagu, Bentham Publishing House, 2016, pp. 63-105. DOI: 10.2174/97816810833151160101; eISBN: 978-1-68108-331-5; ISBN: 978-1-68108-332-2

Articole publicate in extenso în reviste de specialitate indexate Web of Science – ISI sau alte baze de date internaționale

1. Savulescu-Fiedler, I.; Dorobantu-Lungu, L.-R.; Dragosloveanu, S.; Benea, S.N.; Dragosloveanu, C.D.M.; *Caruntu, A.*; Scheau, A.-E.; Caruntu, C.; Scheau, C. The Cross-Talk Between the Peripheral and Brain Cholesterol Metabolisms. Curr. Issues Mol. Biol. 2025, 47, 115. <https://doi.org/10.3390/cimb47020115> (WOS impact factor 2023: 2.8) - coautor
2. Timofticiuc I-A, Dragosloveanu S, *Caruntu A*, Scheau A-E, Badarau IA, Garofil ND, Didilescu AC, Caruntu C, Scheau C. 3D Bioprinting in Limb Salvage Surgery. Journal of Functional Biomaterials. 2024; 15(12):383. <https://doi.org/10.3390/jfb15120383> - (WOS impact factor 2023: 5.0) - coautor
3. Periferakis, A.; Tsigas, G.; Periferakis, A.-T.; Tone, C.M.; Hemes, D.A.; Periferakis, K.; Troumpata, L.; Badarau, I.A.; Scheau, C.; *Caruntu, A.*; et al. Agonists, Antagonists and Receptors of Somatostatin: Pathophysiological and Therapeutical Implications in Neoplasias. Curr. Issues Mol. Biol. 2024, 46, 9721-9759. <https://doi.org/10.3390/cimb46090578> - (WOS impact factor 2023: 2.8) - coautor
4. Petran EM, Periferakis A, Troumpata L, Periferakis A-T, Scheau A-E, Badarau IA, Periferakis K, *Caruntu A*, Savulescu-Fiedler I, Sima R-M, et al. Capsaicin: Emerging Pharmacological and Therapeutic Insights Current Issues in Molecular Biology. 2024; 46(8):7895-7943. <https://doi.org/10.3390/cimb46080468> - (WOS impact factor 2023: 2.8) - coautor
5. Savulescu-Fiedler, I.; Mihalcea, R.; Dragosloveanu, S.; Scheau, C.; Baz, R.O.; *Caruntu, A.*; Scheau, A.-E.; Caruntu, C.; Benea, S.N. The Interplay between Obesity and Inflammation. Life 2024, 14, 856. <https://doi.org/10.3390/life14070856> - (WOS impact factor 2023: 3.2) - coautor
6. *Caruntu, Ana*, Shun-Fa Yang, and Julio Acero. 2024. "New Insights for an Advanced Understanding of the Molecular Mechanisms in Oral Squamous Cell Carcinoma" International Journal of Molecular Sciences 25, no. 13: 6964. <https://doi.org/10.3390/ijms25136964> (WOS impact factor 2024: 4.9) - autor principal si corespondent
7. Elena G. Dobre, *Ana Căruntu*, Adriana N. Munteanu, Mihaela Surcel, Carolina Constantin, Constantin Căruntu, Cristian Scheau, Monica Neagu. Investigating EGFR, BRAF, and RAS Mutations in Oral and Cutaneous Squamous Cell Neoplasms: A Preliminary Report on Romanian Patients. <https://doi.org/10.55453/rjmm.2024.127.5>. – autor corespondent
8. Periferakis A, Periferakis A-T, Troumpata L, Dragosloveanu S, Timofticiuc I-A, Georgatos-Garcia S, Scheau A-E, Periferakis K, *Caruntu A*, Badarau IA, et al. Use of Biomaterials in 3D Printing as a Solution to Microbial Infections in Arthroplasty and Osseous Reconstruction. Biomimetics. 2024; 9(3):154. <https://doi.org/10.3390/biomimetics9030154> - (WOS impact factor 2022: 4.5) - coautor
9. Cretu B, Zamfir A, Bucurica S, Scheau AE, Savulescu Fiedler I, Caruntu C, *Caruntu A*, Scheau C. Role of Cannabinoids in Oral Cancer. International Journal of Molecular Sciences. 2024; 25(2):969. <https://doi.org/10.3390/ijms25020969> (WOS impact factor 2022: 6.208) – autor corespondent
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Lucrări prezentate la manifestări științifice naționale sau internaționale:

Speaker invitat:

1. Ana Caruntu. Current state in medical and non-surgical treatment in osteoradionecrosis. 27th EACMFS Congress, 17-20 September 2024, Rome, Italy
2. Ana Caruntu. Therapeutic alternatives and future trends in the management of head and neck malignancies. XIth Romanian National Oral & Maxillofacial Surgery Congress, 13-15 June 2024, Cluj Napoca, Romania
3. Ana Caruntu. Prevention and management of surgical complications associated with dental treatments. XIIth UTM National Congress Viziunea interdisciplinara in Medicina Dentara, 26-28 April 2024, Bucharest, Romania

4. Ana Caruntu. Prognostic and diagnostic biomarkers in oral cancer – recent progress and future directions. The XIth Carol Davila University of Medicine and Pharmacy Congress, 26-28 October 2023, Bucharest, Romania.

Prezentari orale/poster:

1. Nicoleta-Roxana Urzica, Ana Caruntu, Constantin Caruntu. The link between oral microbiota and oral cancer - therapeutic perspectives 27th EACMFS Congress, 17-20 September 2024, Rome, Italy
2. Constantin Caruntu - Cluj
3. V.N. Urzică, V.A. Bălă, Nicoleta-Roxana Urzică, C.I. Lixandru, Maria Mihaela Cernuşcă-Miţariu, Ana Căruntu. Parotidectomie totală cu reconstrucţia imediată a nervului facial în cazul unei tumori maligne parotidiene. Romanian National Surgery Congress. 12-15 June 2024, Sinaia, Romania
4. Victoria Ioana Sima, Bianca Cazacu, Dan Alexandru Mihai, Raluca Monica Comaneanu, Anna Maria Pangica, Liliana Moraru, Ana Caruntu. Therapeutic challenges in the management of maxillary odontogenic cystic lesions. 21st International Esthetic Dentistry Congress, 15-17 May 2024, Bucharest, Romania
5. Nicoleta-Roxana Urzica; Victoria Sima; Maria Petrache; Brigitte Cretu; Ana Caruntu. Anterior iliac crest bone grafting for reconstruction of the severely atrophic maxilla and partially atrophic mandible combined with Le Fort I osteotomy prior to dental implant placement. AO FaceAhead. 11-13 April 2024, Prague, Czech Rep.
6. Ana Caruntu, Nicoleta Roxana Urzica, Diana Alina Ciubotaru, Dalia Bratu, Constantin Caruntu. In vivo Reflectance Confocal Microscopy for the diagnosis and evaluation of malignant lower lip lesions. AO FaceAhead. 11-13 April 2024, Prague, Czech Rep.
7. Nicoleta-Roxana Urzica; Victoria Ioana Sima; Anna Maria Pangica, Monica Raluca Comaneanu, Alexandru-Titus Farcasiu, Ana Caruntu. Implant-based rehabilitation techniques for patients with severely atrophic maxilla. XIIth UTM National Congress Viziunea interdisciplinara in Medicina Dentara, 26-28 April 2023, Bucharest, Romania
8. Miruna Maria Gheorghisor, Maria Alexandra Zamfir, Diana Alina Peicu, Iulia Purza, Ana Caruntu. The management of oncological patients under antiresorptive therapy - a real interdisciplinary challenge. XIIth UTM National Congress Viziunea interdisciplinara in Medicina Dentara, 26-28 April 2023, Bucharest, Romania
9. Victoria Ioana Sima, Bianca Cazacu; Dan Alexandru Mihai; Horia Mihail Barbu; Ana Căruntu. An update in the management of oral surgery procedures in patients using anticoagulant medication. XIIth UTM National Congress Viziunea interdisciplinara in Medicina Dentara, 26-28 April 2023, Bucharest, Romania
10. Maria-Alexandra Zamfir, Maria Petrache; Cretu Brigitte, David Pietriceanu; Ana Caruntu. The importance of dental occlusion in reduction of the facial massive fractures. XIIth UTM National Congress Viziunea interdisciplinara in Medicina Dentara, 26-28 April 2023, Bucharest, Romania
11. Cretu Brigitte, Samuel Romas, Nicoleta Roxana Urzica, Liliana Moraru, Ana Caruntu. Current concepts in the prevention and treatment of maxillary osteonecrosis associated with antiresorptive therapy. XIIth UTM National Congress Viziunea interdisciplinara in Medicina Dentara, 26-28 April 2023, Bucharest, Romania
12. Ana Caruntu, Aura Bataiosu, Mihaela Iordache, Clara Ursescu, Roxana Nicoleta Urzica, Brigitte Cretu, Maria Petrache, Alexandra Zamfir. The concept of minimally invasive approach for the diagnosis of head and neck tumor masses. The XII Conference of the „Carol Davila” University Military Hospital, 6-11 Nov 2023, Bucharest, Romania
13. Ana Caruntu, Victoria Sima, Monica Raluca Comaneanu, Violeta Hancu, Anna Maria Pangica. Decompression surgery for the treatment of large mandibular cysts. XIth UTM National Congress Viziunea interdisciplinara in Medicina Dentara, 26-28 April 2023, Bucharest, Romania
14. C. Căruntu, Ana Caruntu, M. Lupu, Sabina Zurac, D. Boda. Microscopia confocală de reflectanță in vivo a leziunilor buzei inferioare. Primavara Dermatologica Ieseana 24-28 aprilie 2023, Iasi, Romania.
15. Nicoleta-Roxana Urzica; Diana Alina Ciubotaru; Miruna Maria Gheorghisor; Constantin Caruntu; Ana Caruntu. Frey syndrome following parotid surgery. SNN&SNP Conference, 29Sept-1 Oct 2022, Bucharest, Romania.
16. Diana Alina Ciubotaru, Liliana Moraru), Constantin Caruntu, Ana Caruntu. Investigation of actinic cheilitis using in vivo reflectance confocal microscopy. XXVIth EACMFS Congress, 26-30 Sept 2022, Madrid, Spain
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