Text

Description automatically generated with medium confidence**LISTA DE LUCRĂRI ȘI PUBLICAȚII**

**1. Teza de doctorat:**

,, SCREENINGUL NEINVAZIV ȘI MARKERII GENETICI ÎN CANCERUL ORAL” 2022

**2. Cărți de specialitate:**

* ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, ISBN: 978-606-786-045-0

**3. Capitole în volume colective:**

* Ciprian Ioan Roi, ***Alexandra Roi***, Mircea Riviș; CAPITOL: SYSTEMIC IMMUNE-INFLAMMATORY INDEX AND OTHER INFLAMMATORY MARKERS IN ODONTOGENIC CERVICOFACIAL PHLEGMONS; Multisystem Inflammatory Syndrome - Natural History; Coordonator Dr. Nicolás Padilla-Raygoza, IntechOpen 2023; DOI: 10.5772/intechopen.1002795
* Laura Cristina Rusu, ***Alexandra Moga***, Roi Ciprian*;* CAPITOL: *AFECȚIUNI SISTEMICE CU REZONANȚĂ LA NIVELUL CAVITĂȚII ORALE*; ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, pg.237-251, ISBN: 978-606-786-045-0
* Laura Cristina Rusu, ***Alexandra Moga***, Roi Ciprian*;* CAPITOL: *BOLI ALE TRACTULUI GASTROINTESTINAL*; ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, pg.252-261, ISBN: 978-606-786-045-0
* Laura Cristina Rusu, ***Alexandra Moga***, Roi Ciprian*;* CAPITOL: *AFECȚIUNI ALE APARATULUI RENAL*; ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, pg.262-264, ISBN: 978-606-786-045-0
* Laura Cristina Rusu, ***Alexandra Moga***, Roi Ciprian*;* CAPITOL: *AFECȚIUNI ALE SISTEMULUI ENDOCRIN*; ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, pg.264-268, ISBN: 978-606-786-045-0
* Laura Cristina Rusu, ***Alexandra Moga***, Roi Ciprian*;* CAPITOL: *BOLILE IMUNOLOGICE*; ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, pg.268-278, ISBN: 978-606-786-045-0
* Laura Cristina Rusu, ***Alexandra Moga***, Roi Ciprian*;* CAPITOL: *AFECȚIUNI HEMATOLOGICE*; ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, pg.278-285, ISBN: 978-606-786-045-0
* Laura Cristina Rusu, ***Alexandra Moga,*** Roi Ciprian*;* CAPITOL: *DIABETUL ZAHARAT*; ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, pg.285-291, ISBN: 978-606-786-045-0
* Laura Cristina Rusu, ***Alexandra Moga***, Roi Ciprian*;* CAPITOL: *BOLILE INFECȚIOASE*; ASPECTE CLINICE ÎN PATOLOGIA ORALĂ; coordonator Laura Cristina Rusu, Editura Victor Babeș, 2017, pg.291-297, ISBN: 978-606-786-045-0
* Laura Cristina Rusu, ***Alexandra Roi***, Ciprian Roi*,* Codruța Țigmeanu, Lavinia Cosmina Ardelean; CAPITOL: *THE INFLUENCE OF SALIVARY PH ON THE PREVALENCE OF DENTAL CARIES*; DENTAL CARIES; coordonator Laura Cristina Rusu și Lavinia Cosmina Ardelean, Intech Open, 2022, pg. 108, ISBN: 978-1-80356-360-2

**4. Articole publicate în extenso**

a) **Articole în reviste cotate ISI cu factor de impact:**

**PRIM AUTOR:**

* ***Alexandra Roi****,* Ciprian Roi, Meda Lavinia Negruțiu, Laura Cristina Rusu, Mircea Riviș; Mesenchymal Stem Cells Derived from Human Periapical Cysts and Their Implications in Regenerative Medicine, Biomedicines, 2023; 11(9):2436; DOI: <https://doi.org/10.3390/biomedicines11092436>. **FI=4,7;**
* ***Alexandra Roi***, Simina Boia, Laura-Cristina Rusu, Ciprian Ioan Roi, Eugen Radu Boia, Mircea Riviș; Circulating miRNA as a Biomarker in Oral Cancer Liquid Biopsy; Biomedicines, 2023;11(3):965; doi: 10.3390/biomedicines11030965. **FI=4,757***;*
* ***Alexandra Roi,*** Nicoleta Ioana Andreescu, Ciprian Ioan Roi, Meda-Lavinia Negruțiu, Cosmin Sinescu, Mircea Riviș, Madalina Veronica Boruga, Laura-Cristina Rusu; *Comparative Analysis of COL9A1 Genotyping in Oral Squamous Cell Carcinoma Diagnosis: A Pilot Study,* Applied sciences, 2021, vol. 11, nr. 23, pg. 11102; https://doi.org/ 10.3390/app112311102; **FI=2,838**
* ***Alexandra Roi***, Ciprian Ioan Roi, Nicoleta Ioana Andreescu, Mircea Riviş, Ioana Daniela Badea, Noemi Meszaros, Laura Cristina Rusu, Stela Iurciuc; *Oral cancer histopathological subtypes in association with risk factors: A 5-year retrospective study*, Romanian Journal of Morphology and Embryology, 2020, vol. 61, nr. 4, pg. 1213, DOI: 10.47162/RJME.61.4.22; **FI=1,033**
* ***Alexandra Roi,*** Ciprian Ioan Roi, Meda Lavinia Negruțiu, Mircea Riviș, Cosmin Sinescu, Laura-Cristina Rusu; *The challenges of OSCC diagnosis: Salivary Cytokines as potential biomarkers*, Journal of Clinical Medicine, 2020, vol. 9, nr. 9, pg. 2866, DOI: 10.3390/jcm9092866; **FI=4,242**
* ***Alexandra Roi***, Laura C Rusu, Ciprian I Roi, Ruxandra E Luca, Simina Boia, Roxana I Munteanu; *A new approach for the diagnosis of systemic and oral diseases based on salivary biomolecules*, Disease markers, 2019, vol. 2019:8761860, doi:10.1155/2019/8761860; **FI=2,73**
* ***Alexandra Roi***, Lavinia Cosmina Ardelean, Ciprian Ioan Roi, Eugen-Radu Boia, Simina Boia, Laura-Cristina Rusu; *Oral bone tissue engineering: Advanced biomaterials for cell adhesion, proliferation and differentiation*, Materials, 2019, vol. 12, nr. 14, pg. 2296, doi: 10.3390/ma12142296; **FI=3,057**

**AUTOR PRINCIPAL:**

* Ciprian Ioan Roi*,* ***Alexandra Roi\*****,* Adrian Nicoară, Alexandru Cătălin Motofelea, Mircea Riviș; *Retromolar Triangle Anesthesia Technique: A Feasible Alternative to Classic?;* Journal of Clinical Medicine 2023;12(18):5829; DOI: <https://doi.org/10.3390/jcm12185829>; **FI=3,9;** *autor corespondent*
* Ciprian Roi, ***Alexandra Roi\*,*** Laura-Cristina Rusu, Mircea Riviș; *The evaluation of loco-regional anesthesia accidents and complications in oral and maxillofacial surgery*; Romanian Journal of Oral Rehabilitation 2023; vol. 15(3), pag. 336-344; WOS:001083914900033. **FI=0,7;** *autor corespondent*
* Mircea Riviș, ***Alexandra Roi\****,Ciprian Roi,; Evaluation of accidents and complications of maxillary third molar extraction; Romanian Journal of Oral Rehabilitation 2023; vol. 15(4), pag. 136-141; **FI=0,7**; autor corespondent
* Ciprian Ioan Roi, ***Alexandra Roi\*,*** Adrian Nicoară, Diana Nica, Laura Cristina Rusu, Andrada Soancă, Alexandru Cătălin Motofelea, Mircea Riviș; *Impact of Treatment on Systemic Immune-Inflammatory Index and Other Inflammatory Markers in Odontogenic Cervicofacial Phlegmon Cases: A Retrospective Study*; Biomedicines, 2023;11(6):1710; DOI: <https://doi.org/10.3390/biomedicines11061710>; **FI=4,7;** *autor corespondent*
* Ciprian Roi, Pușa Nela Gaje, Raluca Amalia Ceaușu, ***Alexandra Roi***, Laura Cristina Rusu, Eugen Radu Boia, Simina Boia, Ruxandra Elena Luca, Mircea Riviș; *Heterogeneity of Blood Vessels and Assessment of Microvessel Density-MVD in Gingivitis;* Journal of clinical medicine, 2022 May 13;11(10):2758, doi: 10.3390/jcm11102758; **FI=4,964;** *equal contribution*
* Mircea Riviș, Ciprian Roi, ***Alexandra Roi***, Diana Nica, Adina Văleanu, Laura-Cristina Rusu; *The implications of titanium alloys applied in maxillofacial osteosynthesis*, Applied sciences, 2020, vol. 10, nr. 9, pg. 3203, https://doi.org/10.3390/app10093203; **FI=2,679;** *autor corespondent*
* Ciprian Ioan Roi, Emilia Ianes, Pusa Nela Gaje, Diana Florina Nica, Andrei Roi, ***Alexandra Roi;*** *The predictability of difficultness of lower third molar odontectomy;* Revista de chimie, 2019, vol. 70, nr. 4, pg. 1342-1345 https://doi.org/10.37358/RC.19.4.7123; **FI=1,755**
* Tigmeanu Codruta Victoria, Ramona Amina Popovici, Anca Porumb, Angela Codruta Podariu, Lavinia Ardelean, Iustin Olariu, Ion Virgil Corlan, Mihaela Florica Adomnicai, ***Alexandra Roi***; *Radioactivity-Risk Factor in Oral Health and of Structural Dental Anomalies*; Revista de Chimie, 2018, 69(7):1901-1904, https://doi.org/10.37358/RC.18.7.6441; **FI=1,605**
* Stana, Ademir Horia, OTILIA LAVINIA STANA GAG, Gheorghe Ciobanu, Anca Porumb, Calin Gheorghe Cioban, Ramona Amina Popovici, ***Alexandra Moga;*** Applications of Imaging Technologies in Maxillary Cyst Assessment; Revista de Chimie, 2017, 5:1130-1137; **FI=1,412**

**COAUTOR:**

* Eugen Radu Boia, Alexandru Romulus Huț, ***Alexandra Roi***, Ruxandra Elena Luca, Ioana Roxana Munteanu, Ciprian Ioan Roi, Mircea Riviș, Simina Boia, Adina Octavia Duse, Dan Dumitru Vulcănescu, Florin George Horhat; *Associated Bacterial Coinfections in COVID-19-Positive Patients*; Medicina, 2023;59(10):1858; DOI: <https://doi.org/10.3390/medicina59101858>; **FI=2,6**
* Ciprian Roi, Meda Lavinia Negruțiu, ***Alexandra Roi***, Mircea Riviș, Ruxandra Elena Luca, Marius Raica, Raluca Amalia Ceaușu, Alexandru Cătălin Motofelea, Pușa Nela Gaje; *Human Periapical Odontogenic Granulomas: Aspects of Microvessel Density (MVD), Heterogeneity of Blood Vessels and Mast Cells Density (MCD)*; Biomedicines, 2023;11(10):2709; DOI: <https://doi.org/10.3390/biomedicines11102709>; **FI=4,7**
* Alin Viorel Istodor, Laura-Cristina Rusu, Gratiela Georgiana Noja, ***Alexandra Roi***, Ciprian Roi, Emanuel Bratu, Georgiana Moise, Maria Puiu, Simona Sorina Farcas, Nicoleta Ioana Andreescu; *An Observational Study on Cephalometric Characteristics and Patterns Associated with the Prader–Willi Syndrome: A Structural Equation Modelling and Network Approach*, Applied sciences, 2021, vol. 11, nr. 7, pg. 3177, https://doi.org/10.3390/app11073177; **FI=2,838**
* Mircea Riviş, Ciprian Ioan Roi***, Alexandra Roi***, Ovidiu Alexandru Mederle, Diana Florina Nica, Doina Chioran, Laura Cristina Rusu, Stela Iurciuc, Adina Văleanu; *Contribution of the cyto-histopathological diagnosis and ultrastructural parameters to the evaluation of maxillary cysts–a 10-year multidisciplinary approach,* Romanian Journal of Morphology and Embryology, 2020, vol. 61, nr. 4, pg. 1279, DOI: 10.47162/RJME.61.4.28; **FI=1,033**
* Marius Traian Leretter, Dan Dumitru Vulcanescu, Florin George Horhat, Anamaria Matichescu, Mircea Rivis, Laura-Cristina Rusu, ***Alexandra Roi***, Robert Racea, Ioana Badea, Cristina Adriana Dehelean, Alexandra Mocanu, Delia Ioana Horhat; *COVID‑19: Main findings after a year and half of unease and the proper scientific progress*; Experimental and Therapeutic Medicine, 2022; 23(6):1-15; doi: 10.3892/etm.2022.11350; **IF=2,751**
* Aburel OM, Pavel IZ, Dănilă MD, Lelcu T, ***Roi Alexandra***, Lighezan R, Muntean DM, Rusu LC; *Pleiotropic Effects of Eugenol: The Good, the Bad, and the Unknown*. Oxid Med Cell Longev, 2021; 2021:3165159. doi: 10.1155/2021/3165159.

**5. Articole în reviste indexate BDI**

* ***Roi Alexandra***, Riviș M., Mihai L.L., Voinescu G., Roi C.; *The healing process of the postextractional alveolar bone of the wisdom tooth*; Medicine in Evolution Volume XXIX, No. 3, 2023, pag 299; ISSN 2065-376X; <https://journals.indexcopernicus.com/search/details?id=18848>
* Riviș M., ***Roi Alexandra\****, Velescu S., Mihai L.L., Nicoară A., Roi C.; *Evaluation of the relation of the apex of the posterior teeth to the mucosa of the maxillary sinus*; Medicine in Evolution Volume XXIX, No. 3, 2023, pag 292; ISSN 2065-376X; <https://journals.indexcopernicus.com/search/details?id=18848>
* Roi C.I., Rusu L.C., Maghet E., ***Roi Alexandra\****; Muntean I., Mihai L.L., Jarrous J.J., Rivis M.; *Behçet disease in dentistry*; Medicine in Evolution Volume XXIX, No. 3, 2023, pag 304; ISSN 2065-376X; <https://journals.indexcopernicus.com/search/details?id=18848>
* Leretter M.T., Rusu L.C., ***Roi Alexandra\****, Roi C.I., Mihai L.L., Solanki M., Rivis M.; *The use of artificial intelligence in the diagnosis and prognosis of oral cancer*; Medicine in Evolution Volume XXIX, No. 3, 2023, pag 313; ISSN 2065-376X; <https://journals.indexcopernicus.com/search/details?id=18848>
* Muntean I., Roi C.I., Rusu L.C., Rivis M., Mihai L.L., Puscas A., ***Roi Alexandra***, Leretter M.T.; *The implications of phytotherapy in the management of periodontal disease*; Medicine in Evolution Volume XXIX, No. 3, 2023, pag 324; ISSN 2065-376X; <https://journals.indexcopernicus.com/search/details?id=18848>
* Rusu L.C., Leretter M.T., ***Roi Alexandra***; Roi C.I., Mihai L.L., Vardakis M., Rivis M.; *HPV implications in oral cancer carcinogenesis: a systematic review*; Medicine in Evolution Volume XXIX, No. 3, 2023, pag 337; ISSN 2065-376X; <https://journals.indexcopernicus.com/search/details?id=18848>
* ***Roi Alexandra***, Rusu L.C., Muntean I., Grecu A., Busu F., Roi C.I., Soanca A., Rivis M.; *Testing the efficiency and versatility of Helbo photodynamic therapy in periodontal disease*; Medicine in Evolution Volume XXIX, No. 2, 2023, pag 189; ISSN 2065-376X

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* Muntean I., Rusu L.C., ***Roi Alexandra***, Roi C.I., Mihai L.L., Elzalaf A.A., Rivis M. *The impact of epileptic disorder in oral pathology*; Medicine in Evolution Volume XXIX, No. 2, 2023, pag 151; ISSN 2065-376X.

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* Rusu L.C., ***Roi Alexandra***, Muntean I., Grecu A., Lupean B., Roi C.I., Soanca A., Rivis M.; *Efficacy of Goccles medical device in the screening of potentially malignant oral lesions- an experimental study*; Medicine in Evolution Volume XXIX, No. 2, 2023, pag 181; ISSN 2065-376X

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* Roi C., ***Roi Alexandra\****, Nicoară A., Riviș M; *Patient’s rights to dental treatment - the influence of the Covid-19 pandemic*; Medicine in Evolution Volume XXIX, No. 2, 2023, pag .233; ISSN 2065-376X;

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* ***Roi Alexandra***, Rusu L.C., Roi Ciprian, Podariu A.C., Urechescu H., Pricop M.; *Retrospective study of mandible fractures complication*s; Medicine in Evolution, 2018 Volum XXIV, Nr. 1, ISSN 2065-376X; <https://journals.indexcopernicus.com/search/details?id=18848>
* Bălean O.I., Podariu A.C., Galuscan A., Jumanca D., Chioran D., Matichescu A., ***Roi Alexandra***; *The level of knowledge of rural dentists regarding bisphosphonate therapy*; Medicine in Evolution, 2018; XXIV(1):45; ISSN 2065-376X; https://journals.indexcopernicus.com/search/details?id=18848
* Roi Ciprian, Riviș M.\*, Badea I., ***Roi Alexandra***, Monea A., Nica D.; *The management of the inferior third molar in the mandibular fracture line*; Medicine in Evolution, 2021, Vol. XXVII, Nr. 4, 347; ISSN:2247-6482 (online), 2065-376X; <https://journals.indexcopernicus.com/search/details?id=18848>
* Riviș M.***,*** Chioran D, Monea A, Roi Ciprian, ***Roi Alexandra***, Sauciur I, Badea I; *Correlation of the treatment method according to the time elapsed since the occurrence of oro-sinusal communication*; Medicine in Evolution, 2021, Vol. XXVII, Nr. 4, 340; <https://journals.indexcopernicus.com/search/details?id=18848>
* Rumel, Ramona Camelia, Mariana Miron, ***Alexandra Roi***, Cristina Ioana Talpoș Niculescu, Alina Doina Tănase, Raluca Mioara Cosoroaba, Marius Raica; *Screening Oral Cancer or Premalignant Lesions of Oral Cavity by VELscope Method at Dentistry*; Research and Clinical Medicine Journal, 2021; 5(2):14-16; https://www.resclinmed.eu/

**6. Lucrări/studii publicate în rezumat în reviste și volumele unor manifestări științifice**

**MANIFESTĂRI NAȚIONALE CU PARTICIPARE INTERNAȚIONALĂ- reviste indexate BDI**

* ***Alexandra Roi***, Laura Cristina Rusu, Angela Codruța Podariu, Emilia Ianeș, Ciprian Roi;*Importanța screeningului cancerului oral;* The international congress Zilele Medicale Bănățene, Timișoara, 10-12 mai 2018**,** ISSN 2065-376X
* Laura Cristina Rusu, ***Alexandra Roi***, Emilia Ianeş, Sorina Maria Butariu, Angela Condruţa Podariu, Ciprian Roi, Ramona Amina Popovici Angela;*Evaluarea leziunilor din cavitatea orală;* The international congress Zilele Medicale Bănățene, Timișoara, 10-12 mai 2018**,** ISSN 2065-376X

**MANIFESTĂRI NAȚIONALE CU PARTICIPARE INTERNAȚIONALĂ**

* ***Asist. Univ. Dr. Alexandra Roi***, Prof. Univ. Dr. Laura Cristina Rusu, Dr. Iulia Muntean, Dr. Monica Nistor, Sef lucrari Dr. Ciprian Roi, Cercetator Dr. Marioara Moldovan; *Implicațiile fototerapiei și a extractelor naturale în medicina orală*; Arad, ArMedica 2023
* Șef lucrari Dr. Ciprian Roi, ***Asist. Univ. Dr. Alexandra Roi,*** Conf. Univ. Dr. Mircea Rivis *Anestezia în trigonul retromolar ca alternativă la anestezia la Spina lui Spix*; Arad, ArMedica 2023
* Simina Boia, ***Ciprian Roi***, Alexandra Roi, A Huț, Ruxandra-Elena Luca, Mircea Riviș, ER Boia; *Treatment of iatrogenic oronasal communication- a case report*, Congresul Național de ORL cu participare internațională, Cluj-Napoca, 18-21 mai 2022
* Laura-Cristina Rusu, ***Alexandra Roi***, Angela Codruţa Podariu; *Oral lesions screening in young and elderly patients*, 23rd BaSS Congress, Iași, 10-12 mai 2018
* Laura-Cristina Rusu, Ramona Amina Popovici, Angela Codruta Podariu, ***Alexandra Roi***, Liana Todor, Anca Porumb, Ovidiu David; *Aplicaţiile cbct-ului în medicina dentară;* Arad, ArMedica 2017
* Laura-Cristina Rusu, ***Alexandra Roi***, Angela- Codruţa Podariu, Ciprian Roi, Codrina Mihaela Levai; *Diagnosticul diverselor leziuni din cavitatea orală;* Arad, ArMedica 2018
* Laura- Cristina Rusu, Angela Codruța Podariu, Ramona-Amina Popovici, ***Alexandra Roi;*** *Efficacy of the autofluorescence based system (VELscopeTM) in the detection of oral lesions;* Bioremed, Timișoara, 5-8 octombrie 2017

***COMUNICĂRI ORALE:***

* *Patologia orală asociată bolilor digestive* - Congresul de Medicină Dentară, A.M.S.P.P.R ARDEAL NORD, București, noiembrie 2019
* *Detectarea precoce a leziunilor maligne și cu potențial de malignizare*- Congres DENTA ORĂDEANĂ EDIȚIA A IX-A, 8-10 martie 2019
* *Screeningul cancerului oral în medicina dentară-* Arad, Congres ArMedica 2018

**CONGRESE INTERNAȚIONALE**

* Roi Ciprian, ***Alexandra Roi***, Laura Cristina Rusu, Adrian Nicoara, Mircea Riviș; *Tissue management in maxillofacial trauma*, 26th EACMFS CONGRESS 27-30 September 2022– Poster session
* ***Alexandra Roi,*** Nicoleta Ioana Andreescu, Ciprian Roi, Meda Lavinia Negrutiu, Cosmin Sinescu, Mircea Rivis, Madalina Veronica Boruga, Laura Cristina Rusu; *Gene col9a1 genotyping in oral squamous cell carcinoma diagnosis: a pilot study*, 26th EACMFS CONGRESS 27-30 September 2022– Poster session
* Roi Ciprian, ***Roi Alexandra***, Nica D., Rusu L.C., Riviș M.; *A five year retrospective study of maxillo-facial phlegmons and associated mortality rate”,* 25th EACMFS CONGRESS 14-16 July 2021– Poster session
* Laura Cristina Rusu***, Alexandra Roi***, Ciprian Roi,Podariu Angela Codruța; *Oral cancer screening – additional examination of the oncological preventive exam*; NAPOCA BIODENT INTERNATIONAL SYMPOSIUM 2019