

LISTA DE LUCRĂRI

I. Teza de doctorat

“*Osteointegrarea implantelor dentare de titan și de zirconiu, studiu morfo-clinic in vivo*”
Universitatea din Oradea, îndrumător Prof. Univ. Dr. Teodor T. Maghiar, 2014

II. Publicații

A1. Bumbu Bogdan Andrei “*Osteointegrarea implantelor dentare de titan și de zirconiu, studiu morfo-clinic in vivo*”, Editura Primus, 2019, ISBN 978-606-707-307-2

B. Capitole publicate în volume collective

B1. “*Uroginecologie*”, Bumbu G., Bumbu G. A., Berechet M., Isoc. G., Albu C., Cozman C., Jovrea D., **Bumbu B.**, Editura Medicală București, 500 pg., 2013

III. Articole/studii publicate

A. In reviste de specialitate de circulație internațională recunoscute cotate ISI sau indexate în baze de date internaționale specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță

A1.1 Articole ISI cu factor de impact – Autor Principal

Articole ISI de la ultima promovare:

A1.1.1. **Bogdan Andrei Bumbu**, Magda Mihaela Luca and Roxana Buzatu

„*Examining the Role of Vitamin D in Caries Susceptibility in Children’s Deciduous Teeth: A Systematic Review*”, Nutrients MDPI, factor de impact 5,9 , <https://www.mdpi.com/2072-6643/15/22/4826#>

A1.1.2. Raluca Briceag , Aureliana Caraiane , Gheorghe Raftu , Melania Lavinia Bratu , Roxana Buzatu ,*, Liana Dehelean , Mariana Bondrescu, Felix Bratosin and **Bogdan Andrei Bumbu** „*Validation of the Romanian Version of the Halitosis Associated Life-Quality Test (HALT) in a Cross-Sectional Study among Young Adults*” Healthcare MDPI, factor de impact 2,8 , <https://www.mdpi.com/2227-9032/11/19/2660> , DOI: 10.3390/healthcare11192660, WOS:001082977200001, cod ISSN-online 2227-9032

A1.1.3. Gianina Tapalaga , **Bogdan Andrei Bumbu** *, Sandhya Rani Reddy , Sai Diksha Vutukuru , Akhila Nalla Felix Bratosin , Roxana Manuela Fericean Catalin Dumitru , Doru Ciprian Crisan , Nicoleta Nicolae and Magda Mihaela Luca, „*The Impact of Prenatal Vitamin D on Enamel Defects and Tooth Erosion: A Systematic Review*”, Nutrients MDPI, factor de impact 5,9 , <https://www.mdpi.com/2072-6643/15/18/3863> , DOI: 10.3390/nu15183863, WOS:001074530900001, cod ISSN-online 2072-6643

A1.1.4. Răzvan Mihai Horhat , **Bogdan Andrei Bumbu** †, Laura Orel , Oana Velea-Barta , Laura Cirligeriu , Gratiana Nicoleta Chicin , Marius Pricop , Mircea Ravis , Stefania Dinu , Delia Ioana Horhat , Felix Bratosin , Roxana Manuela Fericean , Rodica Anamaria Negrean , Luminita Maria Nica, „*Assessing the Sealing Performance and Clinical Outcomes of Endodontic Treatment in Patients with Chronic Apical Periodontitis Using Epoxy Resin and Calcium Salicylate Seals*”, Medicina MDPI , factor de impact 2,6 , <https://www.mdpi.com/1648-9144/59/6/1137> , DOI: 10.3390/medicina59061137, WOS:001017295000001, cod ISSN-online 1648-9144

A1.1.5. Raluca Briceag, Aureliana Caraiane , Gheorghe Raftu , Razvan Mihai Horhat , Iulia Bogdan ,Roxana Manuela Fericean , Luai Shaaban , Malina Popa , **Bogdan Andrei Bumbu 8,*** Melania Lavinia Bratu, Marius Pricop and Serban Talpos, “*Emotional and Social Impact of Halitosis on Adolescents and Young Adults: A Systematic Review*”, Medicina MDPI, factor de impact 2,6 , <https://www.mdpi.com/1648-9144/59/3/564>, DOI: 10.3390/medicina59030564, WOS:000958712800001,ISSN-online 1648-9144

A1.1.6. Camelia Melania Budea , Marius Pricop 3, Ion Cristian Mot , Florin George Horhat ,Kakarla Hemaswini , Raja Akshay , Rodica Anamaria Negrean , Andrada Licinia Oprisoni , Cosmin Citu , **Bogdan Andrei Bumbu *** , Abduljabar Adi , Ibrahim Khan , Adelina Mavrea , Iulia Bogdan ,Adrian Vasile Bota , Roxana Manuela Fericean and Iosif Marincu , “*The Assessment of Antimicrobial Resistance in Gram-Negative and Gram-Positive Infective Endocarditis: A Multicentric Retrospective Analysis*”, Medicina MDPI, factor de impact 2,6 , <https://www.mdpi.com/1648-9144/59/3/457>, DOI: 10.3390/medicina59030457, WOS:000959127600001,ISSN-online 1648-9144,

A1.1.7. Camelia Melania Budea, Felix Bratosin, Iulia Bogdan, Adrian Vasile Bota, Mirela Turaiche , Livius Tirnea ,Carmen Nicoleta Stoica, Andrei Nicolae Csep ,Bogdan Feciche, Silvius Alexandru Pescariu Malina Popa , Adelina Mavrea, **Bogdan Andrei Bumbu ***, Satya Sai, Sri Bandi ,Iosif Marincu, „*Clinical Presentation and Risk Factors of Infective Endocarditis in the Elderly: A Systematic Review*” , Journal of Personalized Medicine MDPI , factor de impact 3,4 , <https://www.mdpi.com/2075-4426/13/2/296>, DOI:10.3390/jpm13020296, WOS:000940454700001, cod ISSN-online 2075-4426

A.1.1.8. Ovidiu Roșca ,**Bogdan Andrei Bumbu *** Oana Ancusa , Serban Talpos , Horatiu Urechescu ,Sorin Ursoniu , Vlad Bloanca and Marius Pricop „*The Role of C-Reactive Protein and Neutrophil to Lymphocyte Ratio in predicting the Severity of Odontogenic Infections inAdult Patients* „,Medicina MDPI , factor de impact 2,6 , <https://www.mdpi.com/1648-9144/59/1/20>, DOI10.3390/medicina59010020, WOS:000916434900001, cod ISSN-online 1648-9144

A.1.1.9. Marius Pricop , Oana Ancusa ,* Serban Talpos , Horatiu Urechescu and **Bogdan Andrei Bumbu**,“*The Predictive Value of Systemic Immune-Inflammation Indexand Symptom Severity Score for Sepsis and SystemicInflammatory Response Syndrome in Odontogenic Infections* „ , Journal of Personalized Medicine MDPI , factor de impact 3,4 , <https://www.mdpi.com/2075-4426/12/12/2026>, DOI 10.3390/jpm12122026, WOS:000901250700001, cod ISSN-online 2075-4426

A1.2. Articole ISI cu factor de impact – Coautor – Articole ISI-Coautor de la ultima promovare:

A.1.2.1.Horia Opreș, Mihaela Băciut, Simion Bran, Cristian Dinu, Daiana Opris, Gabriel Armencea, Florin Onisor*,**Bogdan Bumbu**, Grigore Băciut .”*Biocompatibility and histological responses of eggshell membrane for dental implant-guided bone regeneration*”, DOI: 10.25122/jml-2023-0267, October 2023 Journal of Medicine and Life 16(7):1007-1012

A.1.2.2. Tiberiu Tamas , Lajos Raduly , Ioana Berindan-Neagoe , Cristian Dinu ,*, Emil Botan , **Bogdan Bumbu** ,Adela Tamas , Sebastian Stoia , Daniel Corneliu Leucuta , Simion Bran , Florin Onisor, Grigore Băciut,Gabriel Armencea and Mihaela Băciut, “*The Role of miRNA-221 and miRNA-34a in Non-MelanomaSkin Cancer of the Head and Neck Region*” , DOI: 10.3390/genes14020503, February 2023 Genes 14(2):503

A.1.2.3. Alexandru Chioreanu , Ion Cristian Mot , Delia Ioana Horhat , Nicolae Constantin Balica ,Cristian Andrei Sarau, Raluca Morar , Eugenia Maria Domuta , Catalin Dumitru , Rodica Anamaria Negrean ,

Bogdan Andrei Bumbu , Madhavi Ravulapalli , Satish Alambaram , Raja Akshay and Marius Pricop ,”
Development and Preliminary Characterization of Polyester-Urethane Microparticles Used in Curcumin Drug Delivery System for Oropharyngeal Cancer”, November 2022 *Medicina* 58(11):1689.DOI:
10.3390/medicina58111689, WOS:000895127100001, cod ISSN-online 1648-9144

A.1.2.4. Tiberiu Tamaş, Mihaela Băciuş , Andreea Nuţu , Simion Bran , Gabriel Armencea , Sebastian Stoia ,Avram Manea , Liana Crişan , Horia Opreş , Florin Onişor , Grigore Băciuş, Bogdan Crişan ,Daiana Opreş
Bogdan Bumbu , Adela Tamaş and Cristian Dinu, “ Is miRNA Regulation the Key to Controlling Non-Melanoma Skin Cancer Evolution?” November 2021 *Genes* 12(12):1929 Follow journal DOI:
10.3390/genes12121929

B.Indexate în baze de date internaţionale recunoscute (BDI)

Articole BDI publicate de la ultima promovare :

B.1.1. Bumbu B.,Todor L.,Todor S.A.,Popovici R.A.,Ciavoi G., „*The management of non-syndromic supernumerary teeth-Case report*”,*Medicine in evolution*,Volume XXVII,Nr 4/2021, Pag318-323
(medinevolution.umft.ro)

B.1.2. Bumbu Bogdan Andrei,Moldovan Iuliu,Bode Roxana,Precup Alexandru Iosif,Todor Sergiu Andrei,Todor Liana,Iurcov Raluca, „*Fracturile de condil mandibular.Abordare terapeutică-Prezentare de caz*”
Dental Target, Vol. XVII · nr. 2 (63)37-40, Iunie 2022, (dentaltarget.ro)

B.1.3. Domocoş D., **Bumbu B.A ***, Tripe S., Indries C.F., Torsin R., Precup A.I., „*Submandibular lodge abscess. Case presentation*”, *Medicine in Evolution*, Volume XXIX, No. 4, 2023,pagina 475-480,
(medinevolution.umft.ro)

B.1.4. Precup A.I., **Bumbu B.A ***, Costea C.P., Daina M.D., Moldovan I., Todor L. „*A rare case of osteoid osteoma of mandible. Case report*”, *Medicine in Evolution*, Volume XXIX,No.4, 2023,pagina 556-560
(medinevolution.umft.ro)

B.1.5. Iurcov R., Precup A.I., Costea C.P., Daina M.D., Moldovan I., Todor L., **Bumbu B.A**, “*Giant cell granuloma of the floor of the mouth in a patient with glycogen storage disease type Ib. Case report*” ,Volume XXIX,No.4, 2023,pagina 506-510, (medinevolution.umft.ro)

B.1.6. Bumbu B.A.,Precup A.I.,Ciobanu C.,Daina M.D., Moldovan I., Iurcov R., „*Chronic mechanical trauma and oral squamous cell carcinoma.Case report*”, *Medicine in Evolution*, Volume XXIX,No.4, 2023 pagina 511-515, (medinevolution.umft.ro)

Articole ISI cu factor de impact – publicate (2015-2020)

A.1.1.Bogdan Andrei Bumbu,Adrian Bumbu,Vasile Rus,Adrian Florin Gal,Viorel Miclăuş,
“*Histological evidence concerning the osseointegration of titanium implants in the fractured rabbit femur*”,*Journal of Histotechnology*,ISSN:0147-8885(Print)2046-0236(Online)Journal
homepage:<http://www.tandfonline.com/loi/yhis20>

A.1.2.Bogdan Andrei Bumbu,Adrian Bumbu,Vasile Rus,Flavia Ruxanda,Viorel Miclaus,Doina Iulia Rotaru,Diana Berechet “*Osseointegration of zirconium dental implants three months after insertion in rabbit femur.Histopathological study.*”
Romanian Journal of Morphology and Embryology,2018,Volume 59,Issue 1,Pages 499-503 (print) 1220-0522, ISSN(online)2066-8279

A1.3. Adrian Bumbu, Mihail-Claudius Berechet, Karim Nacer, Gheorghe Bumbu, **Bogdan Andrei Bumbu** “*The urologist and child hydronephrosis caused by ureteral anomalies*” Romanian Journal of Morphology and Embryology 2018, Volume 59, Issue 1, Pages 197-201, ISSN(print)1220-0522, ISSN(online)2066-8279

A1.4. Berechet Diana, Rad Ioana Alexandra, Cristian Petru, **Bogdan Andrei Bumbu**, “*A micro-computed tomography study of morphological aspect of root canal instrumentation with ProTaper Next and One Shape New Generation in mandibular molars*” Romanian Journal of Morphology and Embryology 2018, Volume 59, Issue 2, Pages 499-503, ISSN(online) 2066-8279

A1.5. Adrian Bumbu, Mihail-Claudius Berechet, Karim Nacer, Stefan Tigănu, Daniela Maria Jovrea, Ovidiu Pop, Gheorghe Bumbu, **Bogdan Andrei Bumbu**, “*Primary malignant melanoma of the bladder-case report and literature overview*”, Romanian Journal of Morphology and Embryology 2019, Volume 60, Issue 1, Pages 287-292, ISSN(print) 1220-0522, ISSN(online)2066-8279

A1.6. Adrian Bumbu, Mihail-Claudius Berechet, Karim Nacer, Gheorghe Bumbu, **Bogdan Andrei Bumbu**, “*The urologist and child hydronephrosis caused by ureteral anomalies*”, Romanian Journal of Morphology and Embryology 2018, Volume 59, Issue 1, Pages 197-201, ISSN(print)1220-0522, ISSN(online) 2066-8279

Articole BDI (publicate 2015-2020)

B.1.1. **Bogdan Andrei Bumbu**, Vasile Rus, Flavia Ruxanda, Adrian Bumbu, Viorel Miclăuș, “*Evolution of the osseointegration process in titanium implants with different thickness*”, Annals of the Romanian Society for Cell Biology, Vol. XIX, Issue 2, 2015, pp.13-17

B.1.2. **Bogdan Andrei Bumbu**, Vasile Rus, Flavia Ruxanda, Adrian Bumbu, Ioan Oswald, “*Regeneration possibilities of the skeletal muscle around a titan implant*” Annals of the Romanian Society for Cell Biology, Vol. XIX, Issue 1, 2014, pp.49-54

B.1.3. **Bogdan Andrei Bumbu**, Maghiar T. Teodor, Bumbu Adrian, Oswald Ioan, “*Studiul structural și ultrastructural comparativ al implantelor de titan și de zirconiu în femurul de iepure*” Acta Medica Transilvanica, Decembrie 2014;2(4), pp.154-156

B.1.4. **Bogdan Andrei Bumbu**, Bogdan Uivărășeanu, Adrian G. Bumbu, Traian T. Maghiar, “*Evaluarea histopatologică comparativă a proceselor de osteointegrare a implanturilor de titan și zirconiu în osul femural de iepure*” Medical Connections/Conexiuni Medicale ISSN 1843-9306, Octombrie 2014, Vol.9, Nr.3, pp. 19-24

B.1.5. Ligia Vaida, Dan Slăvescu, Raluca Iurcov, Ioan Vancsik, Dacian Sabău, **Bogdan Andrei Bumbu**, “*Correlations between TMJ dysfunctions and class II mechanics used for orthodontic patients*” Al VI-lea Congres Internațional de Sănătate Oro-dentară și Management în Euroregiunea Mării Negre Istanbul, Turcia-Mamaia, România, 23 mai-30 mai, 2009, pp.63, ISSN-1583-5588

B.1.6. Dan Slăvescu, Raluca Iurcov, Ligia Vaida, **Bogdan Andrei Bumbu**, Ioan Vancsik, Florina Toda, “*Filling-mith or magic?*” Al VI-lea Congres Internațional de Sănătate Oro-dentară și Management în Euroregiunea Mării Negre Istanbul, Turcia-Mamaia, România, 23 mai-30 mai, 2009, pp.88, ISSN-1583-5588

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14.12.2023