

Lista lucrari

I. Teza Doctorat

“STUDIU CLINIC ȘI BIOMECHANIC PRIVIND ENDOPROTEZAREA ARTICULAȚIEI ȘOLDULUI CU COMPONENTE PROTETICE FEMURALE PERSONALIZATE LA PACIENȚII CU MODIFICĂRI MORFOLOGICE FEMURALE” 2010 (Ordin 4387/06.06.2011), Conducator Stiintific Prof. Univ. Dr. Poenaru Dan, acordat de Universitatea de Medicina si Farmacie “Victor Babes” Timisoara.

II. Capitole in volume colective

1. Curs de ortopedie - Poenaru D, Pătrașcu J, Andor B, Hogeia B, **Faur C** - Editura Victor Babes, 2015, ISBN 978-606-8456-73-7, 61-84;;
2. Curs de traumatologie - Poenaru D, Pătrașcu J, Andor B, Anglitoiu B, Florescu S, **Faur C**, Hogeia B, Popa I, Mitrulescu C, Editura Victor Babes, 2015, ISBN 978-606-8456-72-0, 47-72
3. Curs de ortopedie - Poenaru D, Pătrașcu J, Andor B, Hogeia B, **Faur C** - Imprimeria Victor Babes, 2013.
4. Curs de traumatologie - Poenaru D, Pătrașcu J, Andor B, Anglitoiu B, Florescu S, **Faur C**, Hogeia B, Popa I, Mitrulescu C, Imprimeria Victor Babeș, 2013.
5. Curs de ortopedie - Poenaru D, Borza I, Laitin M, **Faur C**, Mitrulescu C - Editura Victor Babes, 2008.

III. Articole publicate in extenso

a. Articole in reviste cotate ISI cu factor de impact

1. Haragus H, Prejbeanu R, Patrascu J, Faur C*, Roman M, Melinte R, Timar B, Codorean I, Stetson W, Marra G. Cross-cultural adaptation and validation of the Romanian Oxford Shoulder Score. Medicine (Baltimore). 2018 Jun;97(23): e10926. doi: 10.1097/MD.00000000000010926
2. Pop DL, Nodiți G, Abu-Awwad A, Malița DC, Zamfir CL, Grigoraș ML, Vermeșan D, Prejbeanu R, Hărăguș HG, Boșcu AL, Ciupe BC, Deleanu BN, Faur CI, Folescu R. Alveolar rhabdomyosarcoma in an adolescent male

patient - case report and current perspectives. *Rom J Morphol Embryol*. 2018;59(4):1247-1252.

3. Faur CI, Niculescu B. Comparative biomechanical analysis of three implants used in bicondylar tibial fractures. *Wien Med Wochenschr*. 2018 Jun;168(9-10):254-260. doi: 10.1007/s10354-017-0551-9. Epub 2017 Mar 15.
4. Faur CI; Anglitoiu B; Ungureanu AM - Open anterior glenohumeral dislocation with associated supraspinatus avulsion: A case report, *WORLD JOURNAL OF CLINICAL CASES*, Volume: 7, Issue: 7, 849-854, DOI: 10.12998/wjcc.v7.i7.849, 2019.
5. Grigoras M, Lighezan D, Folescu R, Faur CI, Dejica S, Nicola P, Dahma G, Baaj T, Tilea I, Varga A, Ardeleanu E, Pascu AM, Poroch V, Gurgus D, Assessment of Serum Cystatin C as an Early Biomarker of Carotid Atherosclerosis, *Revista de Chimie -Bucharest- Original Edition-* 70(3):984-989 · March 2019.
6. Gurguş D, Grigoraş ML, Motoc A, Zamfir C, Cornianu M, Faur CI, Pop DL, Folescu R - Clinical relevance and accuracy of p63 and TTF-1 for better approach of small cell lung carcinoma *versus* poorly differentiated nonkeratinizing squamous cell carcinoma, *Rom J Morphol Embryol* 2019, 60(1): 139–143.
7. Faur C, Patrascu JM, Haragus H, Anglitoiu B, Correlation between multifidus fatty atrophy and lumbar disc degeneration in low back pain. *BMC Musculoskeletal Disorders* (2019) 20:414 <https://doi.org/10.1186/s12891-019-2786-7>.
8. Faur C, Crainic N, Sticlaru C, Oancea C, Rapid prototyping technique in the preoperative planning for total hip arthroplasty with custom femoral components. *Wien Klin Wochenschr* (2013) 125:144–149 DOI 10.1007/s00508-013-0335-1.
9. Borza I, Faur CI, The place and role of patelloplasty in total knee arthroplasty. *Journal of Food, Agriculture and Environment*, 2012;10(1):107-108; DOI: <https://doi.org/10.1234/4.2012.2558>
10. Abu-Awwad A, Folescu R, Pop DL, Motoc A, Oprea M, Tudoran M, Zamfir CL, Faur CI, Vermeşan D, Deleanu BN, Andor BC, Hărăguş H, Morphometric characteristics of fibrocartilaginous tissue in the herniated intervertebral disc, *Rom J Morphol Embryol* 2019, 60(2):629–634
11. Faur CI, Pop DL, Motoc A, Folescu R, Grigoraş ML, Gurguş D, Zamfir CL, Iacob M, Vermeşan D, Deleanu BN, Hărăguş HG, Maliţa D, Abu-Awwad A, Ghiga IL, Tudoran M, Large giant cell tumor of the posterior iliac bone – an atypical location. A case report and literature review, *Rom J Morphol Embryol* 2020, 61(1):247–252 doi: 10.47162/RJME.61.1.28.
12. Niculescu B, Faur CI, Tataru T, Diaconu BM, Cruceru M - Investigation of Biomechanical Characteristics of Orthopedic Implants for Tibial Plateau Fractures by Means of Deep Learning and Support Vector Machine Classification, *Appl. Sci.* 2020, 10(14), 4697; doi: 10.3390/app10144697.

13. Oana Suciu, Radu Prejbeanu, Horia Haragus, Cosmin Faur, Roxana Ramona Onofrei, Adrian Todor - Cross-Cultural Adaptation and Validation of the Romanian Marx Activity Rating Scale for Anterior Cruciate Ligament Reconstruction, *Healthcare (Basel)*, 2020 Sep 4;8(3):E318. doi: 10.3390, PMID: 32899598.
14. Cosmin Ioan Faur, Ahmed Abu-Awwad, Daniel Laurențiu Pop, Carmen Lăcrămioara Zamfir, Daniela Gurgus, Teodora Hoinoiu, Andrei Motoc, Carmen Haivas, Mirela Loredana Grigoraș, Roxana Folescu - Liquid Nitrogen Efficiency in Treatment of Giant Cell Tumor of Bone and Prevention of Recurrence, *Appl. Sci.* 2020, 10(18), 6310; <https://doi.org/10.3390/app10186310>.
15. Octavian Neagoe, Cosmin Ioan Faur*, Mihaela Ionică, Flavia Baderca, Roxana Folescu, Daniela Gurgus, Carmen Lăcrămioara Zamfir*, Andrei Motoc, Mirela Loredana Grigoraș, Octavian Mazilu. Elastofibroma Dorsi, a Rare Condition, with Challenging Diagnosis. Case Report and Literature Review, *Medicina* 2021, 57(4), 370; <https://doi.org/10.3390/medicina57040370>.
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17. Florica Voiță-Mekeres, Camelia Liana Buhaș, Gabriel Mihai Mekeres*, Cristina Tudoran*, Mariana Racovita, Cosmin Ioan Faur, Mariana Tudoran, Ahmed Abu-Awwad, Nuțu Cristian Voiță, Teodor Andrei Maghiar. Mekeres' Psychosocial Internalization Scale: A Scale for the Evaluation of Aesthetic Prejudice in Victims of Accidents and Violence, *Healthcare* 2021, 9(11), 1440; <https://doi.org/10.3390/healthcare9111440>.
18. Ahmed Abu-Awwad, Cristina Tudoran*, Jenel Marian Patrascu, Jr., Cosmin Faur, Mariana Tudoran, Gabriel Mihai Mekeres, Simona-Alina Abu-Awwad, Andrei Nicolae Csep. Unexpected Repercussions of the COVID-19 Pandemic on Total Hip Arthroplasty with Cemented Hip Prosthesis versus Cementless Implants. *Materials* 2023, 16(4), 1640; <https://doi.org/10.3390/ma16041640>
19. Marc-Dan Blajovan, Diana-Aurora Arnautu*, Daniel-Claudiu Malita, Mirela-Cleopatra Tomescu, Cosmin Faur, Sergiu-Florin Arnautu. Fall Risk in Elderly with Insomnia in Western Romania—A Retrospective Cross-Sectional Study. *Medicina* 2023, 59, 718. <https://doi.org/10.3390/medicina59040718>.
20. Alexandru Tîrziu, Sperant,a Avram, Leonard Mada, Mihaela Crisan-Vida , Casiana Popovici, Dan Popovici, Cosmin Faur, Corina Duda-Seiman, Virgil Paunescu*, Corina Vernic. Design of a Synthetic Long Peptide Vaccine Targeting HPV-16 and -18 Using Immunoinformatic Methods. *Pharmaceutics* 2023, 15, 1798. <https://doi.org/10.3390/pharmaceutics15071798>.
21. Cosmin Faur, Ahmed Abu-Awwad*, Jenel-Marian Patrascu, Jr, Simona-Alina Abu-Awwad, Cristina Tudoran. Superomedial Scapula Angle Osteochondroma

with Winging in a Young Female Patient—Case Report and Literature Review. *J. Clin. Med.* 2023, 12, 5106. <https://doi.org/10.3390/jcm12155106>.

22. Cosmin Ioan Faur, Razvan Nitu*, Simona-Alina Abu-Awwad, Cristina Tudoran, Ahmed Abu-Awwad. The Arterial Axis Lesions in Proximal Humeral Fractures—Case Report and Literature Review, *J Pers Med.* 2023 Dec; 13(12): 1712, doi: 10.3390/jpm13121712, PMID: 38138939.
23. Samer Hosin, Dinu Vermesan, Bogdan Deleanu, Daniel Pop, Dan Crisan, Musab Al-Qatawneh, Mihai Mioc, Cosmin Faur, Ovidiu Rosca*, Radu Prejbeanu - Correlation between Ankle Imaging Findings and Self-Reported Outcomes: A Longitudinal Assessment in Patients with Tibiofibular Diastasis, *J. Clin. Med.* 2023, 12(23), 7239; <https://doi.org/10.3390/jcm12237239>.

b. Articole in reviste indexate BDI

1. DL Pop, A Gh Motoc, Carmen Lăcrămioara Zamfir, Roxana Folescu, D Vermesan, H Haragus, BN Deleanu, M Mioc, Abu-Awwad Ahmed, C Faur, Mihaela Iacob, Ana Maria Ungureanu, O Potre Oncu, L Ghiga. Periosteal chondrosarcoma of the right arm: case presentation and literature review. *Revista Română de Anatomie funcțională și clinică, macro- și microscopică și de Antropologie*, Vol. XXI – Nr. 1 – 2022. (BDI)
2. Ahmed Abu-Awwad, Cosmin Ioan Faur*, Mariana Tudoran, Pompiliu Horatiu Petrescu, Andrei Motoc, Mirela Loredana Grigoras, Cristina Tudoran, Ion Lucian Ghiga, Jenel Marian Patrascu, Alexandru Popa, Roxana Folescu. Evaluation of Normal and Pathological Patellar Tendon by Real - Time Shear Wave Elastography, *Ortho & Rheum Open Access J* 18(2): OROAJ.MS.ID.555982 (2021) doi.org/10.19080/OROAJ.2021.18.55598

IV. Articole publicate in rezumat

1. Sticlaru Carmen, Davidescu Arjana, Crainic Nicolae, Faur Cosmin - STRESS AND STRAIN STATE FOR SOME TYPES OF HIP JOINT STEMS, *ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM*, Katalinic, B, Book Series: Annals of DAAAM and Proceedings, Volume: 20, 2009, Pages: 1027-1028.
2. Sticlaru Carmen, Davidescu Arjana, Cranic Nicolae, Faur Cosmin - Studies On Stress And Strain State Of A Hip Joint Endoprosthesis, *Annals Of DAAAM For 2008 & Proceedings Of The 19th International DAAAM Symposium: Intelligent Manufacturing & Automation: Focus On Next Generation Of Intelligent Systems And Solutions*, Katalinic, B, Book Series: Annals of DAAAM and Proceedings, 2008, Pages: 1311-1312.

3. Borza I, Sebok G, Faur C– Our experience in treatment of proximal femoral fractures, Acta Chirurgiae Et Traumatologiae Cechoslovaca, Supplement 1, Rocnik 71, 2004, Prague.
4. Iulian Popa, Dan Negoescu, Dan Poenaru, Cosmin Faur, Sorin Florescu - Incidence of recurrent fractures after vertebroplasty and after the conservative treatment of vertebral compression fractures, Orthopaedic Proceedings Vol. 94-B, No. SUPP_XXXVII, Published Online:21 Feb 2018.
5. Dinu Vermesan, Cosmin Faur, Bogdan Anglitoiu, Manuel Oprea, Dan V Poenaru - Surgical treatment of distal tibia fractures with intra-medullary nail, Injury 47, Supplement 5, Pg13, OCT 2016, DOI:[https://doi.org/10.1016/S0020-1383\(16\)30519-8](https://doi.org/10.1016/S0020-1383(16)30519-8).
6. Albulescu Vlad; Selea Cosmin; Galea Ionut; Faur Cosmin; Anglitoiu Bogdan; Pătrașcu Jenel Marian - Results In The Surgical Treatment Of Complex Tibial Plateau Fractures - 10-Year Retrospective Study, Research & Science Today. 2015 Supplement 1, p49-50.

V. Alte lucrari

1. **Faur C**, Mitrulescu C – Severe functional impairment following open shoulder dislocation: A Case Report, Revista de ortopedie și traumatologie ASORIS, NR.4(24) 2011, 11-14
2. Mitrulescu C, **Faur C** – Cuboid syndrome – Case reports and discussion, Revista de ortopedie și traumatologie ASORIS, NR.4(24) 2011, 15-18.
3. **Faur C**, Borza I, Trotea D – Distal radioulnar instability following proximal diaphyseal radial malunion. A case report, Revista de ortopedie și traumatologie ASORIS, NR.3(15) 2009, 47-51.
4. Voinescu M, Davidescu A, **Faur C** – Prosthetic designs for lower limb amputees, Revista de ortopedie și traumatologie ASORIS, NR.3(15) 2009, 55-60.
5. NICULESCU B, BORZA I, **FAUR C** - General considerations in surgical treatment of tibial plateau fractures, Revista de ortopedie și traumatologie ASORIS, NR.3(15) 2009, 51-54.
6. **Faur C**, Borza Iconia, Crainic N, Sticlaru Carmen – Generarea modelului solid de endoproteza personalizata de sold, Revista De Ortopedie Și Traumatologie ASORIS, NR.1/2(14) 2009, 92-97
7. **Faur C**, Borza I, Crainic N, Sticlaru C – Aspecte tribologice în artroplastia totală de șold, Revista de ortopedie și traumatologie ASORIS, NR.3/4(11) 2007, 78-83
8. **Faur C**, Borza I – Aloplastia articulației coxofemorale prin tehnici CAD/CAM, Revista De Ortopedie Și Traumatologie ASORIS, NR.1(9) 2007, 170-173
9. Borza I, **Faur C**, Niculescu B – Considerations regarding the diabetic patients with orthopaedic associated morbidities, Cercetari Experimentale & Medico-Chirurgicale anul XIII, NR2, 2006, 96-99;

10. Borza I, Bârsășteanu F, Niculescu B, **Faur C** – Necroza avasculară a oaselor carpiene, Revista de ortopedie și traumatologie ASORIS NR. 2(8) 2006, 77-80;
11. Borza I, Niculescu B, **Faur C** – Instabilitățile patelare, Revista de ortopedie și traumatologie ASORIS NR. 2(8) 2006, PG.70-73
12. Borza I, Sebok G, **Faur C** – Experiența noastră în tratamentul fracturilor supra și intercondiliene ale femurului, Revista de ortopedie și traumatologie ASORIS NR. 1(7) 2006, PG.138-143;
13. Mitrulescu C, **Faur C**, Jurescu R, Albulescu V – The efficiency of functional bracing in treating fractures of the tibial diaphysis – comparative study between Sarmiento brace and locked tibial nail, Revista de ortopedie și traumatologie ASORIS, NR.3(27) 2012, 19-23.
14. Borza I, Ferdean N, Ferdean G, **Faur C**, Niculescu B – Total knee arthroplasty – a critical study, Revista de ortopedie și traumatologie a ASORIS, NR.1(17) 2010, 35-38.
15. Borza I, Panescu S, **Faur C**, Niculescu B – Artroplastia de revizie a soldului cu sistem necimentat modular Revitan Straight, Revista de ortopedie și traumatologie ASORIS, NR.2(10) 2007, 54-59.
16. Borza I, **Faur C**, Sticlaru C, Davidescu A, Gubencu D, Crainic N - Stadiul actual și perspective în dezvoltarea articulațiilor virtuale 3D folosind tehnici CAD/CAM și Rapid Prototyping, Revista de ortopedie și traumatologie A ASORIS, NR.3/4(11) 2007, 52-58
17. Borza I, **Faur C**, Niculescu B – Considerații asupra tehnicii DHS în fracturile masivului trohanterian, Revista De Ortopedie Și Traumatologie ASORIS, NR.1(9) 2007, 170-173.