

## ***LISTA DE LUCRĂRI***

CRETU BOGDAN STEFAN

### ***Lucrări publicate in reviste indexate Web of Science cu Fi AUTOR PRINCIPAL:***

1. Serban B, Cretu B, Cursaru A, Nitipir C, Orlov-Slavu C, Cirstoiu C. Local recurrence management of extremity soft tissue sarcoma. *EFORT Open Rev.* 2023;8(8):606-614. Published 2023 Aug 1. doi:10.1530/EOR-23-0095 FI- 3,4
2. Iordache S, Costache M, Cursaru A, Serban B, Spiridonica R, Popa M, Cirstoiu C, Cretu B. A Narrative Review of Patellar Resurfacing Versus Non-resurfacing in Total Knee Arthroplasty. *Cureus.* 2023 May 22;15(5):e39362. doi: 10.7759/cureus.39362. PMID: 37228351; PMCID: PMC10207997.
3. Cretu B, Iordache S, Cursaru A, Serban B, Costache M, Cirstoiu C, Spiridonica R. Metagenomic Next-Generation Sequencing for Periprosthetic Joint Infections. *Cureus.* 2023 May 8;15(5):e38726. doi: 10.7759/cureus.38726. PMID: 37168414; PMCID: PMC10166283.
4. Cretu B, Costache M, Cursaru A, Serban B, Spiridonica R, Popa M, Cirstoiu C, Iordache S. Restoring Anatomical Features in Primary Total Knee Arthroplasty. *Cureus.* 2023 Jun 19;15(6):e40616. doi: 10.7759/cureus.40616. PMID: 37342300; PMCID: PMC10278159.
5. Cretu I, Geoanta C, Bogheanu OI, Milicescu M, Bojinca M, Costache M, Cirstoiu C, Cretu B. Cerebral Tuberculosis in a Patient Following Treatment With Infliximab for Ankylosing Spondylitis: A Case Report. *Cureus.* 2023 May 17;15(5):e39117. doi: 10.7759/cureus.39117. PMID: 37216132; PMCID: PMC10195647.
6. Iordache S, Cursaru A, Serban B, Costache M, Spiridonica R, Cretu B, Cirstoiu C. Melorheostosis: A Review of the Literature and a Case Report. *Medicina (Kaunas).* 2023 Apr 30;59(5):869. doi: 10.3390/medicina59050869. PMID: 37241101; PMCID: PMC10223220.
7. Cretu, Bogdan & Serban, Bogdan & Iordache, Sergiu & Cursaru, Adrian & Costache, Mihai & Cirstoiu, Catalin. (2023). Medial Pivot Knee in Total Knee Arthroplasty. *Romanian Journal of Military Medicine.* 126. 101-105. <https://doi.org/10.55453/rjmm.2023.126.1.14>

8. Cretu, Bogdan & Serban, Bogdan & Iordache, Sergiu & Cursaru, Adrian & Costache, Mihai & Cirstoiu, Catalin. (2022). New anatomical landmark for rotational assessment of total knee arthroplasty. *Romanian Journal of Military Medicine*. 125. 458-463. doi: 10.55453/rjmm.2022.125.3.15
9. Cretu, Bogdan & Cirstoiu, Catalin & Serban, Bogdan & Iordache, Sergiu & Cursaru, Adrian & Costache, Mihai & Cristea, S.. (2022). Inadequate perioperative control of modifiable risk factors in total knee arthroplasty and implications on functional results. *Romanian Journal of Military Medicine*. 125. 26-30. 10.55453/rjmm.2022.125.1.4.
10. Nistor C-E, Ciuche A, Cucu AP, Nitipir C, Slavu C, Serban B, Cursaru A, Cretu B, Cirstoiu C. Management of Lung Cancer Presenting with Solitary Bone Metastasis. *Medicina*. 2022; 58(10):1463. <https://doi.org/10.3390/medicina58101463>
11. Nistor, Claudiu-Eduard & Ciuche, Adrian & Cucu, Anca-Pati & Serban, Bogdan & Cursaru, Adrian & Cretu, Bogdan & Cirstoiu, Catalin. (2022). Clavicular Malignancies: A Borderline Surgical Management. *Medicina*. 58. 910. 10.3390/medicina58070910.
12. Cirstoiu C, Cretu B, Iordache S, Popa M, Serban B, Cursaru A. Surgical management options for long-bone metastasis. *EFORT Open Rev*. 2022 Mar 17;7(3):206-213. doi: 10.1530/EOR-21-0119. PMID: 35298408; PMCID: PMC8965201.
13. Cretu I, Cretu B, Cirstoiu C, Cursaru A, Milicescu M, Bojinca M, Ionescu R. Rheumatological Adverse Events Following Immunotherapy for Cancer. *Medicina (Kaunas)*. 2022 Jan 8;58(1):94. doi: 10.3390/medicina58010094. PMID: 35056402; PMCID: PMC8778975.
14. Cursaru, A., Crețu, B., Șerban, B., Iordache, S., Popa, M., Smarandache, C. G., ... & Cîrstoiu, C. (2022). Minimally invasive treatment and internal fixation vs. extended lateral approach in calcaneus fractures of thalamic interest. *Experimental and Therapeutic Medicine*, 23(3), 1-4.
15. Simionescu AA, Cirstoiu MM, Cirstoiu C, Stanescu AMA, Crețu B. Current Evidence about Developmental Dysplasia of the Hip in Pregnancy. *Medicina (Kaunas)*. 2021 Jun 26;57(7):655. doi: 10.3390/medicina57070655. PMID: 34206824; PMCID: PMC8305660.
16. Crețu I, Bojină M, Milicescu M, Cursaru A, Șerban B, Crețu B, Iordache S, Pop CS, Cîrstoiu C, Ionescu R. Musculoskeletal adverse reactions after immunotherapy for cancer: A case series. *Exp Ther Med*. 2021 Sep;22(3):1027. doi: 10.3892/etm.2021.10459. Epub 2021 Jul 16. PMID: 34373713; PMCID: PMC8343871.

17. Adrian Cursaru, Bogdan Cretu, Bogdan Serban, Alexandru George Lupu, Georgian Iacobescu, Mihnea Popa, Raluca Cursaru, Catalin Cristoiu. Mechanical Safety Study and Antibiotic-loaded Polymethylmethacrylate Spacers Threshold, Manufactured Intraoperatively, in Orthopaedic Surgery. *Materiale Plastice*. 2020 Dec 57;4: 317-324. <https://doi.org/10.37358/MP.20.4.5431>

***Lucrari publicate in reviste indexate Web of Science cu FI AUTOR SECUNDAR:***

1. Ciongariu AM, Dumitru AV, Cîrstoiu C, Crețu B, Sajin M, Țăpoi DA, Ciobănoiu AD, Bejenariu A, Marin A, Costache M. The Conundrum of Dedifferentiation in a Liposarcoma at a Peculiar Location: A Case Report and Literature Review. *Medicina (Kaunas)*. 2023 May 17;59(5):967. doi: 10.3390/medicina59050967. PMID: 37241198; PMCID: PMC10224154.
2. Clementina Dumitrașcu 1,2, Angelica Bratu 1,2, Cristina Spiratos 1, Bogdan Crețu 2,3, Cătălin Cîrstoiu 2,3 (2023). Prognostic Value of Serum Biomarkers in Secondary Peritonitis - A Literature Review. *Romanian Journal of Military Medicine*. 126. 149-152. <https://doi.org/10.55453/rjmm.2023.126.2.4>
3. Popa M, Cursaru A, Popa V, Munteanu A, Șerban B, Crețu B, Iordache S, Smarandache CG, Orban C, Cîrstoiu C. Understanding orthopedic infections through a different perspective: Microcalorimetry growth curves. *Exp Ther Med*. 2022 Apr;23(4):263. doi: 10.3892/etm.2022.11189. Epub 2022 Feb 4. PMID: 35251329; PMCID: PMC8892613.
4. Popa MIG, Cursaru A, Serban B, Cretu B, Muntean AA, Popa VT, Chifiriuc MC, Cîrstoiu C. Microcalorimetry—Versatile Method of Describing Bacterial Growth. *Applied Sciences*. 2021; 11(20):9740. <https://doi.org/10.3390/app11209740>
5. Nica M, Cretu B, Ene D, Antoniac I, Gheorghita D, Ene R. Failure Analysis of Retrieved Osteosynthesis Implants. *Materials (Basel)*. 2020 Mar 7;13(5):1201. doi: 10.3390/ma13051201. PMID: 32155981; PMCID: PMC7085058. – FI 3.057
6. Cirstoiu C, Cretu B, Serban B, Panti Z, Nica M. Current review of surgical management options for extremity bone sarcomas. *EFORT Open Rev*. 2019 May 10;4(5):174-182. doi: 10.1302/2058-5241.4.180048. eCollection 2019 May. – FI 2,95

***Lucrări publicate in reviste indexate Web of Science fără FI:***

1. Nitipir C, Vrabie R, Parosanu A, et al. (November 08, 2021) Clinical Impact of the Administration of FOLFIRINOX Beyond Six Months in Advanced Pancreatic Adenocarcinoma: A Cohort Study. *Cureus* 13(11): e19361. doi:10.7759/cureus.19361
2. George Pariza, Carmen I. Mavrodin, Valentina A. Buzatu, Natalia Turcan, Monica M. Cirstoiu, Bogdan Cretu, Catalin Cirstoiu. Negative-pressure wound therapy - advantages and disadvantages. *ROMANIAN JOURNAL OF MILITARY MEDICINE*. 2021 MAY 124;3:344-350.
3. Angelica Bratu, Adrian Cursaru, Oana Dumitrașcu, Adina Comănelea, Bogdan Crețu, Bogdan Șerban, Sergiu Iordache, Catalin Cîrstoiu. The use of IPACK and the continuous adductor canal block in the perioperative management of total knee prosthesis. *ROMANIAN JOURNAL OF MILITARY MEDICINE*. 2021 MAR 124;2:238-243.
4. Monica Cirstoiu, Oana Bodean, Octavian Munteanu, Darius Brinzan, Bogdan Cretu, George Pariza, Popescu Dan, Catalin Cirstoiu. Bladder injury – A team challenge. *Romanian Journal of Military Medicine*. 2021 JAN 124;2:93-99.
5. Catalin Cirstoiu, Bogdan Cretu, Bogdan Serban, Sergiu Iordache, Adrian Cursaru, Stefan Cristea, Anca I. Eremia, Silvia Nica. Total knee arthroplasty radiographic evaluation via a Bayesian belief network. A pilot study. *Romanian Journal of Military Medicine*. 2020 OCT 123;4:274-277.
6. Cretu B, Cirstoiu C, Cristea S. Current review of surgical management options for rotational alignment of the femoral and tibial component in total knee replacement. *Romanian Journal of Military Medicine*. 2019 AUG 122;2:16-20.

***Abstracte publicate in reviste indexate ISI Web of Science cu FI:***

1. Dumitru, A; Sajin, M ; Costache,M ; Cretu, B ; Cirstoiu, C. Hemosiderotic fibrolipomatous tumour - a potential diagnostic pitfall. *VIRCHOWS ARCHIV*. Volume481 IssueSUPPL 1.PageS338-S338 Supplement1 Special IssueSI Meeting AbstractE-PS-22-01 PublishedSEP 2022 Indexed2022-09-14 Document TypeMeeting Abstract

***Lucrări publicate in reviste indexate PubMed:***

1. Cirstoiu C, Cretu B, Sandu C, Dorobat B, Neagu A, Serban B. Failed Attempt of Total Hip Arthroplasty in a Patient with Klippel-Trenaunay Syndrome: A Case Report. JBJS Case Connector. 2019 OCT Epub 2019 Oct 22. doi: 10.2106/JBJS.CC.19.00103
2. Cretu BS, Dragosloveanu C, Dragosloveanu S, Cristea S. Radiographic Evaluation of Alignment Following Total Knee Arthroplasty - a Systematic Review. Part II. Maedica (Bucur). 2018 Jun;13(2):105-111. doi: 10.26574/maedica.2018.13.2.105. PMID: 30069236; PMCID: PMC6060289.
3. Dragosloveanu S, Cretu B, Cristea S, Stoica C, Dragosloveanu C. Radiographic Evaluation of Alignment Following TKA, a Systematic Review. Maedica (Bucur). 2017 Sep;12(3):214-218. PMID: 29218070; PMCID: PMC5706762.

***Lucrări publicate in reviste indexate BDI:***

1. Răduț, Irina Alexandra, Stoica, Răzvan, Paroșanu, Andreea Ioana, Slavu, Iulian, Tulin, Raluca, Orlov-Slavu, Cristina, Oprescu, Anca Macovei, Crețu, Ioana, Crețu, Bogdan and Cornelia, Nițipir. "How to choose the bone modifying treatment for early stage and locally advanced breast cancer?" Romanian Journal of Orthopaedic Surgery and Traumatology, vol.5, no.1, 2022, pp.22-27. <https://doi.org/10.2478/rojost-2022-0005>
2. Nițipir, Cornelia, Răduț, Irina Alexandra, Paroșanu, Andreea Ioana, Slavu, Iulian, Orlov-Slavu, Maria Cristina, Tulin, Raluca, Oprescu-Macovei, Anca, Crețu, Ioana, Crețu, Bogdan and Stoica, Răzvan Adrian. "The use of osteoclast inhibitors in metastatic breast cancer" Romanian Journal of Orthopaedic Surgery and Traumatology, vol.5, no.1, 2022, pp.28-34. <https://doi.org/10.2478/rojost-2022-0006>
3. Șerboiu, Crenguța, Secară, Diana, Crețu, Bogdan, Dumitru, Adrian, Pariza, George, Mavrodin, Carmen, Baroș, Alexandru, Păuleț, Florina-Paula, Potorac, Alina and

Cîrstoiu, Monica Mihaela. "Breast cancer and musculoskeletal implications - potential mechanism of dissemination" *Romanian Journal of Orthopaedic Surgery and Traumatology*, vol.5, no.1, 2022, pp.12-21. <https://doi.org/10.2478/rojost-2022-0004>

4. Secară, Diana, Meca, Daniela, Vasilescu, Sorin, Uzunov, Ana, Baros, Alexandru, Pariza, George, Iordache, Mădălina, Sajin, Maria, Dumitru, Adrian, Crețu, Bogdan, Cîrstoiu, Cătălin, Turcan, Natalia and Cîrstoiu, Monica Mihaela. "Muscle-skeletal metastatic pattern in vulvar cancer" *Romanian Journal of Orthopaedic Surgery and Traumatology*, vol.4, no.2, 2021, pp.78-82. <https://doi.org/10.2478/rojost-2021-0014>
5. Popa MIG, Cursaru A, Serban B, Cretu B, Muntean AA, Popa VT, Chifiriuc MC, Cîrstoiu C. Microcalorimetry—Versatile Method of Describing Bacterial Growth. *Applied Sciences*. 2021; 11(20):9740. <https://doi.org/10.3390/app11209740>
6. Cîrstoiu C., & Crețu B. (2019). Emerging orthopaedics resident training programs, changing paradigms. This is the future., *Romanian Journal of Orthopaedic Surgery and Traumatology*, 2(1), 1-2. doi: <https://doi.org/10.2478/rojost-2019-0001>
7. Cirstoiu M., Baros A., Paulet F., Gradinaru-Fometescu D., Șerban B., Cretu B., & Cirstoiu C. (2019). Osseous metastases and ovarian cancer, *Romanian Journal of Orthopaedic Surgery and Traumatology*, 2(1), 32-34. doi: <https://doi.org/10.2478/rojost-2019-0007>
8. Cirstoiu M., Munteanu O., Bodean O., Paulet F., Șerban B., Cretu B., & Cirstoiu C. (2019). Incidence and location of bone metastases in breast cancer, *Romanian Journal of Orthopaedic Surgery and Traumatology*, 2(1), 28-31. doi: <https://doi.org/10.2478/rojost-2019-0006>
9. Cretu Ioana, Bojinca Mihai, Milicescu Mihaela, Cretu Bogdan, Ionescu Ruxandra. Immune Checkpoint Inhibitors and Rheumatic Adverse Events. *Romanian Journal of Rheumatology* 2018; 27(4): 143-147.
10. Crețu, Bogdan Ștefan, Călin Dragosloveanu, Dragoș Cotor, Șerban Dragosloveanu, and Cristian Ioan Stoica. "The Impact of Extreme Genu Varum and Genu Valgum on

Postoperative Outcomes Using Mini-subvastus Approach in TKA." Romanian Journal of Orthopaedic Surgery and Traumatology1, no. 1 (2018): 31-37. doi:10.2478/rojost-2018-0008.

11. Crețu, Bogdan Ștefan, Călin Dragosloveanu, Dragoș Cotor, Șerban Dragosloveanu, and Cristian Ioan Stoica. "Prediction of Fracture Risk and Prophylactic Intervention in Metastatic Bone Disease: A Systematic Review." Romanian Journal of Orthopaedic Surgery and Traumatology 1, no. 1 (2018): 44-49. doi:10.2478/rojost-2018-0010.

12. Crețu, Bogdan Ștefan, Călin Dragosloveanu, Dragoș Cotor, Șerban Dragosloveanu, and Cristian Ioan Stoica. "Postoperative TKA Alignment in Sagittal and Axial Plane, a Systematic Review." Romanian Journal of Orthopaedic Surgery and Traumatology1, no. 1 (2018): 50-57. doi:10.2478/rojost-2018-0011.

***Cărți, capitole de cărți:***

1. Cretu Bogdan, editor, Chirurgia generala si specialitati chirurgicale-2021-Editura Hipocrate. ISBN:9786069517819
2. Cretu Bogdan Stefan, editor. Chapter "Managementul Leziunilor Specifice, Pelvis". Trauma, Seventh Edition by Kenneth L.Mattox, Ernest E.Moore, David V.Feliciano. Hipocrate, 2018.
3. Dragosloveanu S., Cristea S., Stoica C.I., Cretu B., Dragosloveanu C. (2017). Analiza complexa a osteotomiei tibiale inalte. Bucuresti: Editura medicala. ISBN: 978-973-39-0825-8