

LISTA PUBLICATII_MILEA CLAUDIA

1. Bratila E., Comandasu D., **Milea C.**, Berceanu C., Vasile E., Antoniac I., Mehedintu C., Effect of the surface modification of the synthetic meshes used in the surgical treatment of pelvic organ prolapse on the tissue adhesion and clinical functionality, Journal Of Adhesion Science And Technology, Volume: 31 Issue: 18 Pages: 2028-2043, 2012. **WOS:000402964600004 ISSN: 0169-4243**
2. Adam R, Orban H, Dragomir L, **Milea C.**, Antoniac I, BARbilian A, Investigation of biodegradation behavior of an Mg-1Ca alloy during in vivo testing, Key Engineering Materials, Volume 752, Pages 87-92, 2017.
3. Cristescu I., Vilcioiu D., Mirea L., **Milea C.**, Mates I., Mohan A., Functional outcomes after surgical treatment of hand fractures - ORIF vs. CRIF analysis, Key Engineering Materials, Volume 745, , Pages 124-133, 2017.
4. Cristescu I., Vilcioiu D., Safta F., Istodorescu M., **Milea C.**, Fiori F., Mates I., Lascar I., Use of collagen scaffolds in conjunction with NPWT for the care of complex wounds: Clinical report, Key Engineering Materials, Volume 745, Pages 91-100, 2017.
5. Earar K., Antoniac I., Baciu S., Bran S., Onisor F., **Milea C.**, Mohan A., Grigoroiu R., Saceleanu A., Manole M., Etching treatment effect on surface morphology of dental structures, Revista de Chimie, Volume 68, Issue 11 , Pages 2700-2703, 2017. **WOS:000416751800049 ISSN: 0034-7752**
6. Manole M., Burde A.V., **Milea C.**, Necsulescu A., Ciocoiu R., Trante O., Sinescu C., Mohan A, Ducea D., Ionel D.C., Baciu S., Implementation of holographic research in periodontal disease, Revista de Chimie, Volume 69, Issue 7, July 2018, Pages 1791-1795. **WOS:000444595700039 ISSN: 0034-7752**
7. Cavalu S., Antoniac I.V., Fritea L., Mates I.M., **Milea C.**, Laslo V., Vicas S., Mohan A., Surface modifications of the titanium mesh for cranioplasty using selenium nanoparticles coating, JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, Volume 32, Issue 22, Pages 2509-2522, 2018. **WOS:000455235400008 ISSN: 0169-4243 eISSN: 1568-5616**
8. Moldovan H., Plopeanu E., Dan G., Vasilescu M., Dobrescu M., **Milea C.**, Earar K., Gheorghita D., Contributions on biodegradability of Mg-Ca alloys for orthopedic implants, UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE, Volume 80, Issue 4, 229-246, 2018. **WOS:000454986600019 ISSN: 1454-2331**
9. MATES I., ANTONIAC I., LASLO V., VICAS S., BROCKS M., FRITEA L., **MILEA C.**, MOHAN A, CAVALU S. , Selenium nanoparticles: Production, characterization and possible applications in biomedicine and food science, UPB Scientific Bulletin, Series B: Chemistry and Materials Science 81(1):205-216, 2019. **WOS:000465035300018 ISSN: 1454-2331**
10. Doncean Ghe., Pop D., Ciocoiu R., Trante O., **Milea C.**, Mohan A., Benea H., Saceleanu V., Microstructure development in titanium and its alloys used for medical applications , UPB Scientific Bulletin, Series B: Chemistry and Materials Science 81(1):244-258, 2019. **WOS:000465035300022 ISSN: 1454-2331**
11. Chitea C., Tomoaia Ghe., Toader O., **Milea C.**, Trante O., Kamel E., Saceleanu V., Evaluation of the Biocompatibility and Graft Integration Following Ligamentoplasty or Augmentation Experimental study on rabbits, Revista de Chimie -Bucharest- Original Edition- 4(70):1460-1465, 2019. **WOS:000469387200074 ISSN: 0034-7752**

12. Ciocoiu R., Navodariu N., Dinita A., Trante O., **Milea C.**, Ciuca I., Coman R, Saceleaniu V., SURFACE REPAIRS BY MMAW AND MIG -INFLUENCES ON FRACTURE ENERGY, UPB Scientific Bulletin, Series B: Chemistry And Materials Science 81(3):209-218, 2019.

WOS:000487215400021 ISSN: 1454-2331