

Student-doctorand: Florea Denisa-Alexandra

Lista de lucrari:

1. **PUBLICATIA I** – Florea, Denisa Alexandra, *et al.*, “Surface modification – A step forward to overcome the current challenges in ortopedic industry and to obtain an improved osseointegration and antimicrobial properties: *Materials Chemistry and Physics* **243** (2022): 122579.
2. **PUBLICATIA II** – Florea, Denisa Alexandra, Cristina Chircov, and Alexandru Mihai Grumezescu: “Hidroxyapatite particles – directing the cellular activity in bone regeneration processes: an up-to-date review.” *Applied Sciences* **10.10** (2020): 3483.
3. **PUBLICATIA III** – Florea, Denisa Alexandra, *et al.*, “Design, characterization and antibacterial performance of MAPLE-Deposited coatings of magnesium phosphate-containing silver nanoparticles in biocompatible concentrations.” *International Journal of Molecular Sciences* **23.14** (2022): 7910.
4. **PUBLICATIA IV** – Florea, Denisa Alexandra, *et al.*, “Bioactive hydroxyapatite-magnesium phosphate coatings deposited by MAPLE for preventing infection and promoting orthopedic implants osteointegration.” *Materials* **15.20** (2022): 7337.
5. **PUBLICATIA V** – Florea, Denisa Alexandra, *et al.*, ”Metallic Nanoparticles and metal oxide used in biomedical applications.” *Scientific Bulletin*, Seria B, Chemistry and Materials Science, ISSN 1454-2331.