Bioceramic scaffolds by additive manufacturing for controlled delivery of the antibiotic vancomycin
Kamboj, Nikhil Kumar; Rodriguez, Miguel Angel; **Rahmani Ahranjani, Ramin**; **Prashanth, Konda Gokuldoss**; **Hussainova, Irina** Proceedings of the Estonian Academy of Sciences 2019 / p. 185–190 : ill https://doi.org/10.3176/proc.2019.2.10 http://www.kirj.ee/public/proceedings_pdf/2019/issue_2/proc-2019-2-185-190.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bioinert ceramics scaffolds for bone tissue engineering by laser-based powder bed fusion : a preliminary review
Kamboj, Nikhil Kumar; Piili, H.; Ganvir, A.; Gopaluni, A.; Nayak, C.; Moritz, N.; Salminen, A. IOP conference series : materials science and engineering 2023 / art. 012022, 10 p. : ill https://doi.org/10.1088/1757-899X/1296/1/012022

Bioinert ceramics scaffolds for bone tissue engineering by laser-based powder bed fusion : a preliminary review
Kamboj, Nikhil Kumar; Piili, H.; Ganvir, A.; Gopaluni, A.; Nayak, C.; Moritz, N.; Salminen, A. Nordic laser materials processing conference (NOLAMP19) 22-24. august 2023, Turku, Finland : Programme and abstract book 2023 / p. 66 https://nolamp19.fi/

Polypeptide self-assembled nanoparticles as delivery systems for polymyxins B and E
ludin, D.; Zashikhina, N.; Demyanova, E.; Korzhikov-Vlakh, V.; Shcherbakova, E.; **Boroznjak, Roman**; Tarasenko, I.; Zakharova, N.; Lavrentieva, A.; Skorik, Y.; Korzhikova-Vlakh, E. Pharmaceutics 2020 / art. 868, 20 p. : ill https://doi.org/10.3390/pharmaceutics12090868 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Three-dimensional finite element modelling of chemical environment in droplet-based microfluidic systems for drug therapy applications
Szomor, Zsombor; **Gyimah, Nafisat**; **Pardy, Tamas**; Fürjes, Peter Physics of fluids 2025 / art. 072045 https://doi.org/10.1063/5.0275809