

Tissue Engineering and Cancer Research Laboratory

Research Papers

- Anushikaa, R., Ganesh, S. S., Victoria, V. S. S., Shanmugavadivu, A., Lavanya, K., Lekhavadhani, S., & **Selvamurugan, N.** (2024). 3D-printed titanium scaffolds loaded with gelatin hydrogel containing strontium-doped silver nanoparticles promote osteoblast differentiation and antibacterial activity for bone tissue engineering. *Biotechnology Journal*, 19(8), 2400288. **Impact Factor: 5.7**
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- Joy, K., David, S. S., Shanmugavadivu, A., **Selvamurugan, N.**, & Mani, P. (2024). Three-dimensional porous polycaprolactone/chitosan/bioactive glass scaffold for bone tissue engineering. *Journal of Biomaterials Science, Polymer Edition*, 35(18), 2829-2844. **Impact Factor: 3.6.**
- Saranya, I., Preetha, D., Nivruthi, S., & **Selvamurugan, N.** (2024). A comprehensive bioinformatic analysis of the role of TGF- β 1-stimulated activating transcription factor 3 by non-coding RNAs during breast cancer progression. *Computational Biology and Chemistry*, 113, 108208. **Impact Factor: 2.6.**
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