Karolina Truchan

Lista Publikacji

1. Truchan, K., Zagrajczuk, B., Cholewa-Kowalska, K., & Osyczka, A. M. (2025). Rapid osteoinduction of human adipose-derived stem cells grown on bioactive surfaces and stimulated by chemically modified media flow. Journal of biological engineering, 19(1), 23. https://doi.org/10.1186/s13036-025-00491-2

2. Truchan, K., & Osyczka, A. M. (2024). Noggin promotes osteogenesis in human adipose-derived mesenchymal stem cells via FGFR2/Src/Akt and ERK signaling pathway. Scientific reports, 14(1), 6724. https://doi.org/10.1038/s41598-024-56858-w

3. Milenin, A., Niedźwiedzki, Ł., Truchan, K., Guzik, G., Kąc, S., Tylko, G., & Osyczka, A. M. (2024). Investigating the Anticancer Potential of Zinc and Magnesium Alloys: From Base Materials to Nanocoated Titanium Implants. Materials (Basel, Switzerland), 17(13), 3365. https://doi.org/10.3390/ma17133365

4. Tytula, L., Ilnicki, B., Truchan, K., & Osyczka, A. M. (2024). Osteogenic potential of human bone marrow stromal cell line HS-27A. Journal of physiology and pharmacology : an official journal of the Polish Physiological Society, 75(5), 10.26402/jpp.2024.5.10. https://doi.org/10.26402/jpp.2024.5.10

5. Milenin, A., Wróbel, M., Kustra, P., Byrska-Wójcik, D., Sulej-Chojnacka, J., Płonka, B., Łukowicz, K., Truchan, K., & Osyczka, A. (2021). Microstructure and In Vitro Evaluation of Extruded and Hot Drawn Alloy MgCa0.7 for Biodegradable Surgical Wires. Materials (Basel, Switzerland), 14(21), 6673. https://doi.org/10.3390/ma14216673