Mateusz Rybka

Lista Publikacji

1. Rybka, M., Mazurek, Ł., Jurak, J., Laskowska, A., Zajdel, M., Czuwara, J., Sulejczak, D., Szudzik, M., Samborowska, E., Schwartz, R. A., Dziadek, M., Salagierski, S., Drapała, A., Ufnal, M., & Konop, M. (2025). Keratin-TMAO dressing accelerates full-thickness skin wound healing in diabetic rats via M2-macrophage polarization and the activation of PI3K/AKT/mTOR signaling pathway. International journal of biological macromolecules, 310(Pt 3), 143313. https://doi.org/10.1016/j.ijbiomac.2025.143313

2. Rybka, M., Mazurek, Ł., Czuwara, J., Laskowska, A., Szudzik, M., Ruszczak, Z., ... Konop, M. (2023). Biomedical Potential of Keratin-Biphalin Wound Dressing in Diabetic Mice: In Vitro and In Vivo Studies. Journal of Natural Fibers, 21(1). https://doi.org/10.1080/15440478.2023.2287647

3. Rybka, M., Mazurek, Ł., & Konop, M. (2022). Beneficial Effect of Wound Dressings Containing Silver and Silver Nanoparticles in Wound Healing-From Experimental Studies to Clinical Practice. Life (Basel, Switzerland), 13(1), 69. https://doi.org/10.3390/life13010069

4. Konop, M., Rybka, M., Szudzik, M., Mazurek, Ł., Laskowska, A. K., Sulejczak, D., ... Czuwara, J. (2022). Keratin-Butyrate Scaffolds Promote Skin Wound Healing in Diabetic Rats Through Down-Regulation of IL-1ß and Up-Regulation of Keratins 16 and 17. Journal of Natural Fibers, 20(1). https://doi.org/10.1080/15440478.2022.2136325

5. Mazurek, Ł., Rybka, M., Zajdel, M., Jurak, J., Szudzik, M., Laskowska, A. K., Czuwara, J., Sulejczak, D., Salagierski, S., Dziadek, M., Sureda, A., Schwartz, R. A., & Konop, M. (2025). Keratin-acetate dressing accelerates diabetic wound healing, promotes M2 macrophage polarization and increases cytokeratins 16 and 17 expression: In vitro and in vivo studies. Macromolecular Bioscience. https://doi.org/10.1002/mabi.202500351