Szymon Baluszek

Lista Publikacji

1. Ellert-Miklaszewska, A., Pilanc, P., Poleszak, K., Roura, A.-J., Cyranowski, S., Ghosh, M., Baluszek, S., Pasierbinska, M., Gielniewski, B., Swatler, J., Hovorova, Y., Wojnicki, K., & Kaminska, B. (2025). 7aaRGD - a novel SPP1/integrin signaling-blocking peptide reverses immunosuppression and improves anti-PD-1 immunotherapy outcomes in experimental gliomas. Journal of Experimental & Clinical Cancer Research, 44(1). https://doi.org/10.1186/s13046-025-03393-9

2. Ghosh, M., Pilanc-Kudlek, P., Baluszek, S., Jacek, K., Poleszak, K., Szadkowska, P., Lenkiewicz, A. M., Gielniewski, B., Ellert-Miklaszewska, A., Castro, M. G., & Kaminska, B. (2025). Identification and characterization of tumor-associated astrocyte subpopulations and their interactions with the tumor microenvironment in experimental glioblastomas. PLOS Biology, 23(10), e3002893. https://doi.org/10.1371/journal.pbio.3002893

3. Baluszek, S., Kober, P., Rusetska, N., Wągrodzki, M., Mandat, T., Kunicki, J., & Bujko, M. (2023). DNA methylation, combined with RNA sequencing, provide novel insight into molecular classification of chordomas and their microenvironment. Acta Neuropathologica Communications, 11(1). https://doi.org/10.1186/s40478-023-01610-0

4. Baluszek, S. P., Kober, P., Wągrodzki, M., Kunicki, J., Wojtaś, B., Szadkowska, P., Kamińska, B., Passeri, T., Mandat, T., & Bujko, M. (2025). TP53 Mutations as Drivers of Chordoma Progression and Hallmarks of Aggressive Chordoma. Springer Science and Business Media LLC. https://doi.org/10.21203/rs.3.rs-7374485/v1 Accepted by Acta Neuropathologica Communications on 31st Oct 2025

5. Baluszek, S., Kober, P., Myśliwy, I., Oziębło, A., Mandat, T., Jeżewski, M. P., & Bujko, M. (2025). Determining the Biological Features of Aggressive Meningioma Growth with Transcriptomic Profiling. Cancers, 17(20), 3324. https://doi.org/10.3390/cancers17203324