

Klaudia Maruszczak

Lista publikacji

1. Maruszczak, K.K.* & Chacinska, A. (2024). Monitoring and analysis of mitochondrial precursor protein aggregates in the cytosol. *Methods in Enzymology Mitochondrial translocases part A*, 706. ISBN: 978-0-443-29330-6
2. Maruszczak, K. K., Draczkowski, P., Wnorowski, A., & Chacinska, A. (2024). Structure prediction analysis of human core TIM23 complex reveals conservation of the protein translocation mechanism. *FEBS Open Bio*. <https://doi.org/10.1002/2211-5463.13840>
3. Maruszczak, K. K., Ayyamperumal, S., & Chacinska, A. (2023). Defective mitochondrial import as a challenge for cellular protein homeostasis. *FEBS Letters*, 597(12), 1555–1568. <https://doi.org/10.1002/1873-3468.14677>
4. Maruszczak, K. K., Jung, M., Rasool, S., Trempe, J. F., & Rapaport, D. (2022). The role of the individual TOM subunits in the association of PINK1 with depolarized mitochondria. *Journal of Molecular Medicine*, 100(5), 747–762. <https://doi.org/10.1007/s00109-022-02191-6>
5. Kulik, A. A., Maruszczak, K. K., Thomas, D. C., Nabi-Aldridge, N. L. A., Carr, M., Bingham, R. J., & Cooper, C. D. O. (2021). Crystal structure and molecular dynamics of human POLDIP2, a multifaceted adaptor protein in metabolism and genome stability. *Protein Science*, 30(6), 1196–1209. <https://doi.org/10.1002/pro.4085>