

List of Scientific Publications:

- Shirakashi, R., Sisario, D., Taban, D., Korsá, T., Wanner, S. B., Neubauer, J., Djuzenova, C. S., Zimmermann, H., & Sukhorukov, V. L. (2023). **"Contraction of the rigor actomyosin complex drives bulk hemoglobin expulsion from hemolyzing erythrocytes."** *Biomechanics and Modeling in Mechanobiology*, 22(2), 417-432. DOI: 10.1007/s10237-022-01654-6. Indexed in Web of Science. **Journal Impact Factor: 3.0 (2023).**