



**Biographic note:** Dr. Jakub Zieliński worked at the Interdisciplinary Centre for Mathematical and Computational Modelling. From 2007 to 2020, he also held a position at Warsaw Medical University. His scientific interests focused on projects concerning the reconstruction of coronary vessels using computed tomography, the pathophysiology of blood flow in diseased coronary vessels, and the analysis of the healing process and reconstruction of the Achilles tendon ligament based on magnetic resonance imaging.