

RJNAMM 2022, Vol. 37 No.5

D. S. GREBENNIKOV, V. V. ZHELTKOVA, AND G. A. BOCHAROV Application of minimum description length criterion to assess the complexity of models in mathematical immunology	253–261
A. A. LIOGKY Computational mimicking of surgical leaflet suturing for virtual aortic valve neocuspidization	263–277
S. S. SIMAKOV, T. M. GAMILOV, A. A. DANILOV, F. LIANG, P. SH. CHOMAKHIDZE, M. K. GAPPOEVA, A. A. REBROVA, AND PH. YU. KOPYLOV Personalized computational estimation of relative change in coronary blood flow after percutaneous coronary intervention in short-term and long-term perspectives	279–291
V. SOKOLOV Algorithms and methodological challenges in the development and application of quantitative systems pharmacology models: a case study in type 2 diabetes	293–309
D. V. TIKHVINSKII, L. R. MERZHOEVA, A. P. CHUPAKHIN, AND D. V. PARSHIN Computational analysis of the impact of aortic bifurcation geometry to AAA haemodynamics	311–329