

## Lista publikacji:

1. Plewczynski D, Lazniewski M, Von Grothuss M, Rychlewski L & Ginalski K, VoteDock: “Consensus Docking Method for Prediction of Protein-Ligand Interactions”, *Journal of Computational Chemistry* 32, 568-581 (2011), IF=4.583
2. Plewczynski D\*, Lazniewski M\*, Augustyniak R, Ginalski K, “Can We Trust Docking Results? Evaluation of Seven Commonly Used Programs on PDBbind Database”, *Journal of Computational Chemistry* 32, 742-755 (2011), IF=4.583  
\* Both authors contributed equally
3. Nowosielski M, Hoffmann M, Wyrwicz LS, Stepniak P, Plewczynski DM, Lazniewski M, Ginalski K & Rychlewski L, “Detailed mechanism of squalene epoxidase inhibition by terbinafine”, *Journal of Chemical Information and Modeling*, 51, 455-462 (2011), IF=4.675
4. Lazniewski M, Steczkiewicz K, Knizewski L, Wawer I & Ginalski K, “Novel transmembrane lipases of alpha/beta hydrolase fold”, *FEBS Letters* 585, 870-874 (2011), IF=3.538
5. Mroczek S, Krwawicz J, Kutner J, Lazniewski M, Kucinski I, Ginalski K, Dziembowski A, “C16orf57, a gene mutated in poikiloderma with neutropenia, encodes a putative phosphodiesterase responsible for the U6 snRNA 3' end modification”, *Genes & Development*, 26, 1911-1925 (2012), IF= 11.659
6. Saha I, Rak B, Bhowmick SS, Maulik U, Bhattacharjee D, Koch U, Lazniewski M, Plewczynski D: Binding Activity Prediction of Cyclin-Dependent Inhibitors. *J Chem Inf Model*, 55(7), 1469-1482 (2015) IF= 3.657
7. Huang R, Ripstein ZA, Augustyniak R, Lazniewski M, Ginalski K, Kay LE, Rubinstein JL: Unfolding the mechanism of the AAA+ unfoldase VAT by a combined cryo-EM, solution NMR study. *Proc Natl Acad Sci U S A*, 113(29), 4190-4199 (2016), IF= 9.423
8. Mazzocco G\*, Lazniewski M\*, Migdal P, Szczepinska T, Radomski JP, Plewczynski D: 3DFlu: database of sequence and structural variability of the influenza hemagglutinin at population scale. *Database (Oxford)* 2016, 2016, IF= 2.627  
\* Both authors contributed equally
9. Oldak, M.; Ozieblo, D.; Pollak, A.; Stepniak, I.; Lazniewski, M.; Lechowicz, U.; Kochanek, K.; Furmanek, M.; Tacikowska, G.; Plewczynski, D.; Wolak, T.; Ploski, R.; Skarzynski, H., Novel neuro-audiological findings and further evidence for TWNK involvement in Perrault syndrome. *J Transl Med* 2017, 15 (1), 25., IF= 3.694