



Dr. Pavel Polishchuk is a senior researcher at the Institute of Molecular and Translational Medicine in Palacky University. His main research interests are focused on development of new chemoinformatic approaches and open source tools in machine learning and explainable artificial intelligence, pharmacophore modeling and de novo design. Other part of research interests is related to drug discovery projects focusing mainly on hit identification and lead optimization using the developed and state-of-the-art computational tools.