

Ad IJzerman is professor of medicinal chemistry at the Leiden Academic Centre for Drug Research of Leiden University, The Netherlands. He is an expert on drug targets, in particular G protein-coupled receptors (GPCRs). His team focuses on concepts in GPCR drug discovery and pharmacology, such as partial agonism, inverse agonism and constitutive activity, allosteric modulation and target binding kinetics. He has been nominated Highly Cited Researcher over the past few years. In terms of leadership Ad has contributed significantly to the field of medicinal chemistry. He led a number of European research consortia, including on adenosine receptors, inverse agonism, and target binding kinetics, where industry and academic partners together share the privilege of advancing novel concepts in drug discovery.