

# Thomas Coudrat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2010797/publications.pdf>

Version: 2024-02-01

10  
papers

963  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1647  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase-plate cryo-EM structure of a class B GPCR-G-protein complex. <i>Nature</i> , 2017, 546, 118-123.	27.8	424
2	The role of kinetic context in apparent biased agonism at GPCRs. <i>Nature Communications</i> , 2016, 7, 10842.	12.8	270
3	Biased Agonism of Endogenous Opioid Peptides at the $\mu$ -Opioid Receptor. <i>Molecular Pharmacology</i> , 2015, 88, 335-346.	2.3	93
4	A Hydrogen-Bonded Polar Network in the Core of the Glucagon-Like Peptide-1 Receptor Is a Fulcrum for Biased Agonism: Lessons from Class B Crystal Structures. <i>Molecular Pharmacology</i> , 2016, 89, 335-347.	2.3	56
5	Systematic analysis of factors influencing observations of biased agonism at the mu-opioid receptor. <i>Biochemical Pharmacology</i> , 2016, 113, 70-87.	4.4	48
6	Two distinct domains of the glucagon-like peptide-1 receptor control peptide-mediated biased agonism. <i>Journal of Biological Chemistry</i> , 2018, 293, 9370-9387.	3.4	43
7	Structural features embedded in G protein-coupled receptor co-crystal structures are key to their success in virtual screening. <i>PLoS ONE</i> , 2017, 12, e0174719.	2.5	11
8	Improving virtual screening of G protein-coupled receptors via ligand-directed modeling. <i>PLoS Computational Biology</i> , 2017, 13, e1005819.	3.2	8
9	Prediction of Loops in G Protein-Coupled Receptor Homology Models: Effect of Imprecise Surroundings and Constraints. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 671-686.	5.4	7
10	Discovery of a Positive Allosteric Modulator of Cholecystokinin Action at CCK1R in Normal and Elevated Cholesterol. <i>Frontiers in Endocrinology</i> , 2021, 12, 789957.	3.5	3