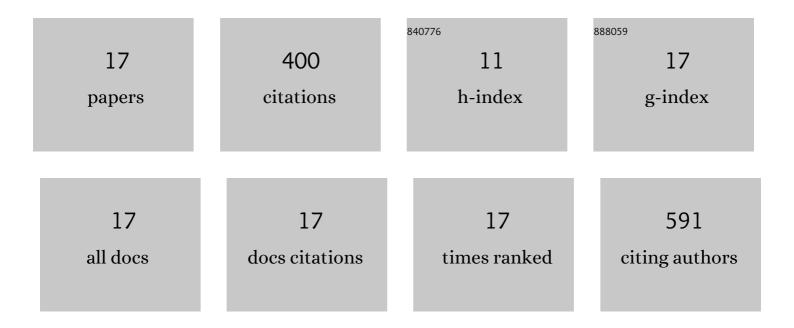
## Teruki Honma

List of Publications by Year in descending order

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TEDLIKI HONMA

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Design and Synthesis of Tranylcypromine-Derived LSD1 Inhibitors with Improved hERG and Microsomal Stability Profiles. ACS Medicinal Chemistry Letters, 2022, 13, 848-854.   | 2.8 | 9         |
| 2  | FMODB: The World's First Database of Quantum Mechanical Calculations for Biomacromolecules<br>Based on the Fragment Molecular Orbital Method. Journal of Chemical Information and Modeling,<br>2021, 61, 777-794.   | 5.4 | 24        |
| 3  | Intermolecular Interaction Analyses on SARS-CoV-2 Spike Protein Receptor Binding Domain and Human<br>Angiotensin-Converting Enzyme 2 Receptor-Blocking Antibody/Peptide Using Fragment Molecular<br>Orbital Calculation. Journal of Physical Chemistry Letters, 2021, 12, 4059-4066.                          | 4.6 | 22        |
| 4  | A public–private partnership to enrich the development of in silico predictive models for pharmacokinetic and cardiotoxic properties. Drug Discovery Today, 2021, 26, 1275-1283.  | 6.4 | 7         |
| 5  | Special Features of COVID-19 in the FMODB: Fragment Molecular Orbital Calculations and Interaction<br>Energy Analysis of SARS-CoV-2-Related Proteins. Journal of Chemical Information and Modeling, 2021,<br>61, 4594-4612.   | 5.4 | 10        |
| 6  | Intermolecular interaction among Remdesivir, RNA and RNA-dependent RNA polymerase of SARS-CoV-2<br>analyzed by fragment molecular orbital calculation. Journal of Molecular Graphics and Modelling,<br>2020, 100, 107695.   | 2.4 | 22        |
| 7  | High-Precision Atomic Charge Prediction for Protein Systems Using Fragment Molecular Orbital<br>Calculation and Machine Learning. Journal of Chemical Information and Modeling, 2020, 60, 3361-3368.  | 5.4 | 22        |
| 8  | Design and Discovery of an Orally Efficacious Spiroindolinone-Based Tankyrase Inhibitor for the Treatment of Colon Cancer. Journal of Medicinal Chemistry, 2020, 63, 4183-4204.   | 6.4 | 25        |
| 9  | Protein ligand interaction analysis against new CaMKK2 inhibitors by use of X-ray crystallography and the fragment molecular orbital (FMO) method. Journal of Molecular Graphics and Modelling, 2020, 99, 107599.   | 2.4 | 19        |
| 10 | Structural Basis of Activin Receptor-Like Kinase 2 (R206H) Inhibition by Bis-heteroaryl Pyrazole-Based<br>Inhibitors for the Treatment of Fibrodysplasia Ossificans Progressiva Identified by the Integration of<br>Ligand-Based and Structure-Based Drug Design Approaches. ACS Omega, 2020, 5, 11411-11423. | 3.5 | 11        |
| 11 | Discovery of Novel Spiroindoline Derivatives as Selective Tankyrase Inhibitors. Journal of Medicinal Chemistry, 2019, 62, 3407-3427.  | 6.4 | 43        |
| 12 | Structural basis of protein arginine rhamnosylation by glycosyltransferase EarP. Nature Chemical<br>Biology, 2018, 14, 368-374.   | 8.0 | 22        |
| 13 | Construction of an integrated database for hERG blocking small molecules. PLoS ONE, 2018, 13, e0199348.   | 2.5 | 44        |
| 14 | Activity cliff for 7-substituted pyrrolo-pyrimidine inhibitors of HCK explained in terms of predicted basicity of the amine nitrogen. Bioorganic and Medicinal Chemistry, 2017, 25, 4259-4264.  | 3.0 | 9         |
| 15 | Bioisostere Identification by Determining the Amino Acid Binding Preferences of Common Chemical Fragments. Journal of Chemical Information and Modeling, 2017, 57, 2938-2947.   | 5.4 | 3         |
| 16 | Theoretical Analysis of Activity Cliffs among Benzofuranone-Class Pim1 Inhibitors Using the Fragment<br>Molecular Orbital Method with Molecular Mechanics Poisson–Boltzmann Surface Area<br>(FMO+MM-PBSA) Approach. Journal of Chemical Information and Modeling, 2017, 57, 2996-3010.                        | 5.4 | 41        |
| 17 | Structural Insights into the Molecular Design of Flutolanil Derivatives Targeted for Fumarate<br>Respiration of Parasite Mitochondria. International Journal of Molecular Sciences, 2015, 16,<br>15287-15308.   | 4.1 | 67        |