

# Fan Liu

## List of Publications by Year in descending order

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6  
papers

518  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

885  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 3D Structure of Human DP Prostaglandin G-Protein-Coupled Receptor Bound to Cyclopentanoindole Antagonist, Predicted Using the DuplexBiHelix Modification of the GEnSeMBLE Method. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 1624-1642.	5.3	13
2	Isolation of a Structural Mechanism for Uncoupling T Cell Receptor Signaling from Peptide-MHC Binding. <i>Cell</i> , 2018, 174, 672-687.e27.	28.9	229
3	Electrophilic carbonyl activation: competing condensative cyclizations of tryptamine derivatives. <i>Tetrahedron Letters</i> , 2015, 56, 2995-3000.	1.4	8
4	The Interaction of N-Glycans in Fc $\gamma$ 3 Receptor I $\alpha$ -Chain with Escherichia coli K1 Outer Membrane Protein A for Entry into Macrophages. <i>Journal of Biological Chemistry</i> , 2014, 289, 30937-30949.	3.4	14
5	Efficient energy transfer in light-harvesting systems: Quantum-classical comparison, flux network, and robustness analysis. <i>Journal of Chemical Physics</i> , 2012, 137, 174111.	3.0	82
6	Efficient energy transfer in light-harvesting systems, I: optimal temperature, reorganization energy and spatial-temporal correlations. <i>New Journal of Physics</i> , 2010, 12, 105012.	2.9	172