

# Yiyuan Yin

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

844  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1480  
citing authors

#	ARTICLE	IF	CITATIONS
1	LEAP2 Is an Endogenous Antagonist of the Ghrelin Receptor. <i>Cell Metabolism</i> , 2018, 27, 461-469.e6.	16.2	215
2	Crystal structure of a complete ternary complex of T-cell receptor, peptide-MHC, and CD4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5405-5410.	7.1	108
3	The Multiple Mechanisms of T Cell Receptor Cross-reactivity. <i>Immunity</i> , 2009, 31, 849-851.	14.3	81
4	Structure of a TCR with high affinity for self-antigen reveals basis for escape from negative selection. <i>EMBO Journal</i> , 2011, 30, 1137-1148.	7.8	68
5	Structural basis for self-recognition by autoimmune T cell receptors. <i>Immunological Reviews</i> , 2012, 250, 32-48.	6.0	68
6	Structural and Biophysical Insights into the Role of CD4 and CD8 in T Cell Activation. <i>Frontiers in Immunology</i> , 2013, 4, 206.	4.8	64
7	Efficient production of bispecific IgG of different isotypes and species of origin in single mammalian cells. <i>MABs</i> , 2017, 9, 213-230.	5.2	60
8	Affinity maturation of human CD4 by yeast surface display and crystal structure of a CD4-HLA-DR1 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15960-15965.	7.1	47
9	Characterization of Chain Pairing Variants of Bispecific IgG Expressed in a Single Host Cell by High-Resolution Native and Denaturing Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 12122-12127.	6.5	39
10	Identification of the Docking Site for CD3 on the T Cell Receptor $\hat{1}^2$ Chain by Solution NMR. <i>Journal of Biological Chemistry</i> , 2015, 290, 19796-19805.	3.4	36
11	Precise quantification of mixtures of bispecific IgG produced in single host cells by liquid chromatography-Orbitrap high-resolution mass spectrometry. <i>MABs</i> , 2016, 8, 1467-1476.	5.2	33
12	Elucidating heavy/light chain pairing preferences to facilitate the assembly of bispecific IgG in single cells. <i>MABs</i> , 2019, 11, 1254-1265.	5.2	19
13	Redesigning a Monospecific Anti-FGFR3 Antibody to Add Selectivity for FGFR2 and Expand Antitumor Activity. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2270-2278.	4.1	6