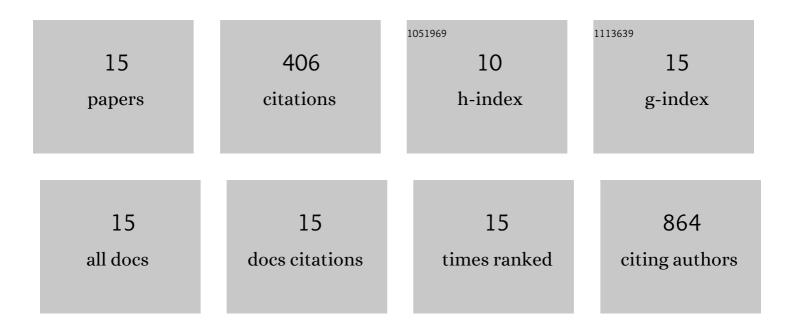
## Hung-Pin Peng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6892576/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Eradicating mesothelin-positive human gastric and pancreatic tumors in xenograft models with optimized anti-mesothelin antibody–drug conjugates from synthetic antibody libraries. Scientific Reports, 2021, 11, 15430.	1.6	5
2	A panel of anti-influenza virus nucleoprotein antibodies selected from phage-displayed synthetic antibody libraries with rapid diagnostic capability to distinguish diverse influenza virus subtypes. Scientific Reports, 2020, 10, 13318.	1.6	5
3	Antibody-drug conjugates with HER2-targeting antibodies from synthetic antibody libraries are highly potent against HER2-positive human gastric tumor in xenograft models. MAbs, 2019, 11, 153-165.	2.6	10
4	Effective binding to protein antigens by antibodies from antibody libraries designed with enhanced protein recognition propensities. MAbs, 2019, 11, 373-387.	2.6	12
5	Predicting Ligand Binding Sites on Protein Surfaces by 3-Dimensional Probability Density Distributions of Interacting Atoms. PLoS ONE, 2016, 11, e0160315.	1.1	17
6	Discovering neutralizing antibodies targeting the stem epitope of H1N1 influenza hemagglutinin with synthetic phage-displayed antibody libraries. Scientific Reports, 2015, 5, 15053.	1.6	17
7	Predominant structural configuration of natural antibody repertoires enables potent antibody responses against protein antigens. Scientific Reports, 2015, 5, 12411.	1.6	17
8	Loop-Sequence Features and Stability Determinants in Antibody Variable Domains by High-Throughput Experiments. Structure, 2014, 22, 9-21.	1.6	26
9	Antibody Variable Domain Interface and Framework Sequence Requirements for Stability and Function by High-Throughput Experiments. Structure, 2014, 22, 22-34.	1.6	22
10	Prediction of FMN-binding residues with three-dimensional probability distributions of interacting atoms on protein surfaces. Journal of Theoretical Biology, 2014, 343, 154-161.	0.8	10
11	Origins of specificity and affinity in antibody–protein interactions. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2656-65.	3.3	163
12	Prediction of fatty acid-binding residues on protein surfaces with three-dimensional probability distributions of interacting atoms. Biophysical Chemistry, 2014, 192, 10-19.	1.5	10
13	Protein-Protein Interaction Site Predictions with Three-Dimensional Probability Distributions of Interacting Atoms on Protein Surfaces. PLoS ONE, 2012, 7, e37706.	1.1	25
14	Prediction of Carbohydrate Binding Sites on Protein Surfaces with 3-Dimensional Probability Density Distributions of Interacting Atoms. PLoS ONE, 2012, 7, e40846.	1.1	25
15	Rationalization and Design of the Complementarity Determining Region Sequences in an Antibody-Antigen Recognition Interface. PLoS ONE, 2012, 7, e33340.	1.1	42