

# Hongkai Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9627565/publications.pdf>

Version: 2024-02-01

10  
papers

484  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autocrine selection of a GLP-1R G-protein biased agonist with potent antidiabetic effects. Nature Communications, 2015, 6, 8918.	12.8	124
2	A SARS-CoV-2 neutralizing antibody with extensive Spike binding coverage and modified for optimal therapeutic outcomes. Nature Communications, 2021, 12, 2623.	12.8	64
3	High-throughput functional screening for next-generation cancer immunotherapy using droplet-based microfluidics. Science Advances, 2021, 7, .	10.3	64
4	Selection of antibodies that regulate phenotype from intracellular combinatorial antibody libraries. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15728-15733.	7.1	63
5	Phenotype-information-phenotype cycle for deconvolution of combinatorial antibody libraries selected against complex systems. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13456-13461.	7.1	46
6	Interferon- $\beta$ is a master checkpoint regulator of cytokine-induced differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6867-E6874.	7.1	40
7	Structural basis for SARS-CoV-2 neutralizing antibodies with novel binding epitopes. PLoS Biology, 2021, 19, e3001209.	5.6	31
8	Autocrine-based selection of ligands for personalized CAR-T therapy of lymphoma. Science Advances, 2018, 4, eaau4580.	10.3	19
9	Selection of multiple agonist antibodies from intracellular combinatorial libraries reveals that cellular receptors are functionally pleiotropic. Current Opinion in Chemical Biology, 2015, 26, 1-7.	6.1	18
10	A general Fc engineering platform for the next generation of antibody therapeutics. Theranostics, 2021, 11, 1901-1917.	10.0	15