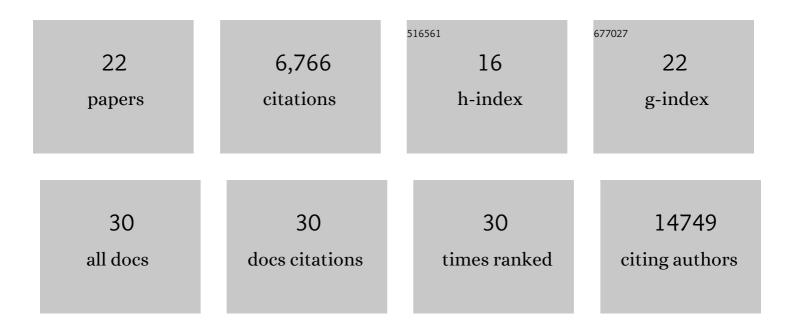
Renhong Yan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structural basis for the recognition of SARS-CoV-2 by full-length human ACE2. Science, 2020, 367, 1444-1448.	6.0	4,319
2	A neutralizing human antibody binds to the N-terminal domain of the Spike protein of SARS-CoV-2. Science, 2020, 369, 650-655.	6.0	1,292
3	Structure of the human LAT1–4F2hc heteromeric amino acid transporter complex. Nature, 2019, 568, 127-130.	13.7	217
4	Human SEIPIN Binds Anionic Phospholipids. Developmental Cell, 2018, 47, 248-256.e4.	3.1	159
5	SARS-CoV-2 exacerbates proinflammatory responses in myeloid cells through C-type lectin receptors and Tweety family member 2. Immunity, 2021, 54, 1304-1319.e9.	6.6	115
6	Structural basis for the different states of the spike protein of SARS-CoV-2 in complex with ACE2. Cell Research, 2021, 31, 717-719.	5.7	77
7	Engineered trimeric ACE2 binds viral spike protein and locks it in "Three-up―conformation to potently inhibit SARS-CoV-2 infection. Cell Research, 2021, 31, 98-100.	5.7	76
8	Structural basis for catalysis and substrate specificity of human ACAT1. Nature, 2020, 581, 333-338.	13.7	66
9	Structural basis for bivalent binding and inhibition of SARS-CoV-2 infection by human potent neutralizing antibodies. Cell Research, 2021, 31, 517-525.	5.7	54
10	ACE2-targeting monoclonal antibody as potent and broad-spectrum coronavirus blocker. Signal Transduction and Targeted Therapy, 2021, 6, 315.	7.1	53
11	The structure of erastin-bound xCT–4F2hc complexÂreveals molecular mechanisms underlying erastin-induced ferroptosis. Cell Research, 2022, 32, 687-690.	5.7	48
12	A structure of human Scap bound to Insig-2 suggests how their interaction is regulated by sterols. Science, 2021, 371, .	6.0	44
13	Mechanism of substrate transport and inhibition of the human LAT1-4F2hc amino acid transporter. Cell Discovery, 2021, 7, 16.	3.1	40
14	Cryo-EM structure of the human heteromeric amino acid transporter b ^{0,+} AT-rBAT. Science Advances, 2020, 6, eaay6379.	4.7	27
15	Novel sarbecovirus bispecific neutralizing antibodies with exceptional breadth and potency against currently circulating SARS-CoV-2 variants and sarbecoviruses. Cell Discovery, 2022, 8, 36.	3.1	22
16	Molecular mechanism of pH-dependent substrate transport by an arginine-agmatine antiporter. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12734-12739.	3.3	21
17	Structural basis for sterol sensing by Scap and Insig. Cell Reports, 2021, 35, 109299.	2.9	16
18	Structural insight into the substrate recognition and transport mechanism of the human LAT2–4F2hc complex. Cell Discovery, 2020, 6, 82.	3.1	13

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#	Article	IF	CITATIONS
19	Structural advances in sterol-sensing domain-containing proteins. Trends in Biochemical Sciences, 2022, 47, 289-300.	3.7	13
20	ACE2, B0AT1, and SARS-CoV-2 spike protein: Structural and functional implications. Current Opinion in Structural Biology, 2022, 74, 102388.	2.6	10
21	Cryo-EM structures of recombinant human sodium-potassium pump determined in three different states. Nature Communications, 2022, 13, .	5.8	10
22	Structural and functional analysis of an inter-Spike bivalent neutralizing antibody against SARS-CoV-2 variants. IScience, 2022, 25, 104431.	1.9	3