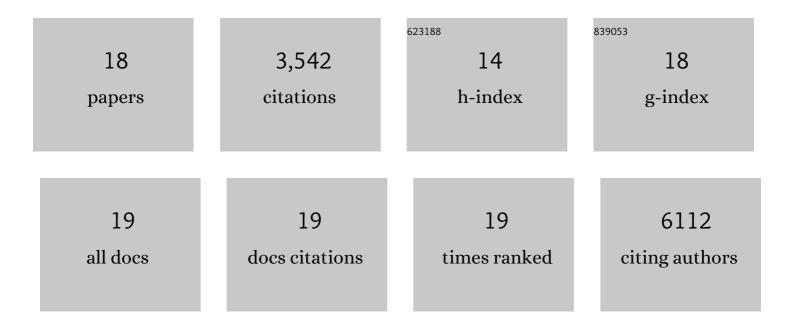
Liming Yan

List of Publications by Year in descending order

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LIMING YAN

#	Article	IF	CITATIONS
1	Structure of the RNA-dependent RNA polymerase from COVID-19 virus. Science, 2020, 368, 779-782.	6.0	1,228
2	Structural Basis for RNA Replication by the SARS-CoV-2 Polymerase. Cell, 2020, 182, 417-428.e13.	13.5	672
3	Structural basis and functional analysis of the SARS coronavirus nsp14–nsp10 complex. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9436-9441.	3.3	431
4	Delicate structural coordination of the Severe Acute Respiratory Syndrome coronavirus Nsp13 upon ATP hydrolysis. Nucleic Acids Research, 2019, 47, 6538-6550.	6.5	256
5	Cryo-EM Structure of an Extended SARS-CoV-2 Replication and Transcription Complex Reveals an Intermediate State in Cap Synthesis. Cell, 2021, 184, 184-193.e10.	13.5	201
6	Architecture of a SARS-CoV-2 mini replication and transcription complex. Nature Communications, 2020, 11, 5874.	5.8	147
7	Structures of human mitofusin 1 provide insight into mitochondrial tethering. Journal of Cell Biology, 2016, 215, 621-629.	2.3	141
8	Coupling of N7-methyltransferase and 3′-5′ exoribonuclease with SARS-CoV-2 polymerase reveals mechanisms for capping and proofreading. Cell, 2021, 184, 3474-3485.e11.	13.5	111
9	Structural and Biochemical Characterization of Endoribonuclease Nsp15 Encoded by Middle East Respiratory Syndrome Coronavirus. Journal of Virology, 2018, 92, .	1.5	97
10	Structural basis for GTP hydrolysis and conformational change of MFN1 in mediating membrane fusion. Nature Structural and Molecular Biology, 2018, 25, 233-243.	3.6	78
11	Structures of the yeast dynamin-like GTPase Sey1p provide insight into homotypic ER fusion. Journal of Cell Biology, 2015, 210, 961-972.	2.3	46
12	Structure of severe fever with thrombocytopenia syndrome virus L protein elucidates the mechanisms of viral transcription initiation. Nature Microbiology, 2020, 5, 864-871.	5.9	38
13	Assessment of BAK1 activity in different plant receptor-like kinase complexes by quantitative profiling of phosphorylation patterns. Journal of Proteomics, 2014, 108, 484-493.	1.2	32
14	Structural insights into G domain dimerization and pathogenic mutation of OPA1. Journal of Cell Biology, 2020, 219, .	2.3	25
15	A viral protein disrupts vacuolar acidification to facilitate virus infection in plants. EMBO Journal, 2022, 41, e108713.	3.5	15
16	Crystal structure of the novel di-nucleotide cyclase from Vibrio cholerae (DncV) responsible for synthesizing a hybrid cyclic GMP-AMP. Cell Research, 2014, 24, 1270-1273.	5.7	14
17	Crystallization and preliminary crystallographic analysis of defective pollen wall (DPW) protein fromOryza sativa. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 758-760.	0.4	4
18	Crystal Structure of the Epo1-Bem3 Complex for Bud Growth. International Journal of Molecular Sciences, 2021, 22, 3812.	1.8	0