

Yan Gao

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,111
citations

687363

13
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

5600
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the RNA-dependent RNA polymerase from COVID-19 virus. <i>Science</i> , 2020, 368, 779-782.	12.6	1,228
2	Structural Basis for RNA Replication by the SARS-CoV-2 Polymerase. <i>Cell</i> , 2020, 182, 417-428.e13.	28.9	672
3	Structural basis and functional analysis of the SARS coronavirus nsp14 ^{ac} nsp10 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9436-9441.	7.1	431
4	Cryo-EM Structure of an Extended SARS-CoV-2 Replication and Transcription Complex Reveals an Intermediate State in Cap Synthesis. <i>Cell</i> , 2021, 184, 184-193.e10.	28.9	201
5	Architecture of a SARS-CoV-2 mini replication and transcription complex. <i>Nature Communications</i> , 2020, 11, 5874.	12.8	147
6	Coupling of N7-methyltransferase and 3 ^{ac} 5 ^{ac} exoribonuclease with SARS-CoV-2 polymerase reveals mechanisms for capping and proofreading. <i>Cell</i> , 2021, 184, 3474-3485.e11.	28.9	111
7	Hematopoietic Progenitor Kinase1 (HPK1) Mediates T Cell Dysfunction and Is a Druggable Target for T Cell-Based Immunotherapies. <i>Cancer Cell</i> , 2020, 38, 551-566.e11.	16.8	86
8	Structures of cell wall arabinosyltransferases with the anti-tuberculosis drug ethambutol. <i>Science</i> , 2020, 368, 1211-1219.	12.6	82
9	Cryo-EM structure of mycobacterial cytochrome bd reveals two oxygen access channels. <i>Nature Communications</i> , 2021, 12, 4621.	12.8	24
10	Cryo-EM structure of trimeric <i>Mycobacterium smegmatis</i> succinate dehydrogenase with a membrane-anchor SdhF. <i>Nature Communications</i> , 2020, 11, 4245.	12.8	20
11	Structural basis of trehalose recycling by the ABC transporter LpqY-SugABC. <i>Science Advances</i> , 2020, 6, .	10.3	19
12	Architecture of the mycobacterial succinate dehydrogenase with a membrane-embedded Rieske FeS cluster. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
13	miR-21 protects against lipopolysaccharide-stimulated acute kidney injury and apoptosis by targeting CDK6. <i>Annals of Translational Medicine</i> , 2020, 8, 303-303.	1.7	15
14	Development of a Clickable Probe for Profiling of Protein Glutathionylation in the Central Cellular Metabolism of <i>E. Coli</i> and <i>Drosophila</i> . <i>Chemistry and Biology</i> , 2015, 22, 1461-1469.	6.0	14
15	Cryo-EM snapshots of mycobacterial arabinosyltransferase complex EmbB2-AcpM2. <i>Protein and Cell</i> , 2020, 11, 505-517.	11.0	13
16	Remdesivir overcomes the S861 roadblock in SARS-CoV-2 polymerase elongation complex. <i>Cell Reports</i> , 2021, 37, 109882.	6.4	12
17	Association of psychosocial factors with leukocyte telomere length among African Americans in the Jackson Heart Study. <i>Stress and Health</i> , 2019, 35, 138-145.	2.6	5
18	Differential effects of peripheral and transitional prostatic stromal cells on tumorigenesis. <i>Frontiers in Bioscience - Landmark</i> , 2015, 20, 716-727.	3.0	4

#	ARTICLE	IF	CITATIONS
19	Early Warning Value of ASL-MRI to Estimate Premorbid Variations in Patients With Early Postoperative Cognitive Dysfunctions. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 670332.	3.4	4
20	Cytotoxic steroidal glycosides from the underground parts of <i>Hosta ventricosa</i> . <i>Journal of Asian Natural Products Research</i> , 2021, 23, 825-836.	1.4	2
21	Variant-specific inflation factors for assessing population stratification at the phenotypic variance level. <i>Nature Communications</i> , 2021, 12, 3506.	12.8	1
22	Combination of Decitabine and ATRA in Newly Diagnosed Myelodysplastic Syndromes Subtype EB-Interim Analysis of a Multicenter, Randomized, Open-Label Trial. <i>Blood</i> , 2021, 138, 539-539.	1.4	1