

Tengchuan Jin

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

8,288
citations

109264

35
h-index

53190

85
g-index

149
all docs

149
docs citations

149
times ranked

12845
citing authors

#	ARTICLE	IF	CITATIONS
1	IFI16 is an innate immune sensor for intracellular DNA. <i>Nature Immunology</i> , 2010, 11, 997-1004.	7.0	1,369
2	Identification of a selective and direct NLRP3 inhibitor to treat inflammatory disorders. <i>Journal of Experimental Medicine</i> , 2017, 214, 3219-3238.	4.2	485
3	Structures of the HIN Domain:DNA Complexes Reveal Ligand Binding and Activation Mechanisms of the AIM2 Inflammasome and IFI16 Receptor. <i>Immunity</i> , 2012, 36, 561-571.	6.6	456
4	Pharmacological Inhibitors of the NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2019, 10, 2538.	2.2	436
5	Biochemical characterization of SARS-CoV-2 nucleocapsid protein. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 618-623.	1.0	383
6	Serum IgA, IgM, and IgG responses in COVID-19. <i>Cellular and Molecular Immunology</i> , 2020, 17, 773-775.	4.8	379
7	Mouse, but not Human STING, Binds and Signals in Response to the Vascular Disrupting Agent 5,6-Dimethylxanthenone-4-Acetic Acid. <i>Journal of Immunology</i> , 2013, 190, 5216-5225.	0.4	334
8	IFI16 senses DNA forms of the lentiviral replication cycle and controls HIV-1 replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4571-80.	3.3	285
9	Structural Basis of Potential Inhibitors Targeting SARS-CoV-2 Main Protease. <i>Frontiers in Chemistry</i> , 2021, 9, 622898.	1.8	213
10	Sequence-specific activation of the DNA sensor cGAS by Y-form DNA structures as found in primary HIV-1 cDNA. <i>Nature Immunology</i> , 2015, 16, 1025-1033.	7.0	202
11	Epidemiology and Burden of Human Papillomavirus and Related Diseases, Molecular Pathogenesis, and Vaccine Evaluation. <i>Frontiers in Public Health</i> , 2020, 8, 552028.	1.3	193
12	Single-cell analysis of two severe COVID-19 patients reveals a monocyte-associated and tocilizumab-responding cytokine storm. <i>Nature Communications</i> , 2020, 11, 3924.	5.8	180
13	RAGE is a nucleic acid receptor that promotes inflammatory responses to DNA. <i>Journal of Experimental Medicine</i> , 2013, 210, 2447-2463.	4.2	177
14	Orchestration of NLRP3 Inflammasome Activation by Ion Fluxes. <i>Trends in Immunology</i> , 2018, 39, 393-406.	2.9	158
15	Characteristics of patients with coronavirus disease (COVID-19) confirmed using an IgM-IgG antibody test. <i>Journal of Medical Virology</i> , 2020, 92, 2004-2010.	2.5	154
16	Pattern recognition receptors in zebrafish provide functional and evolutionary insight into innate immune signaling pathways. <i>Cellular and Molecular Immunology</i> , 2017, 14, 80-89.	4.8	144
17	Structure of the Absent in Melanoma 2 (AIM2) Pyrin Domain Provides Insights into the Mechanisms of AIM2 Autoinhibition and Inflammasome Assembly. <i>Journal of Biological Chemistry</i> , 2013, 288, 13225-13235.	1.6	138
18	Peripheral CD4+ T cell subsets and antibody response in COVID-19 convalescent individuals. <i>Journal of Clinical Investigation</i> , 2020, 130, 6588-6599.	3.9	128

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19	TRIM65-catalyzed ubiquitination is essential for MDA5-mediated antiviral innate immunity. <i>Journal of Experimental Medicine</i> , 2017, 214, 459-473.	4.2	120
20	Analysis of the intestinal microbiota in COVID-19 patients and its correlation with the inflammatory factor IL-18. <i>Medicine in Microecology</i> , 2020, 5, 100023.	0.7	112
21	Crystal structure of Ara h 3, a major allergen in peanut. <i>Molecular Immunology</i> , 2009, 46, 1796-1804.	1.0	84
22	Designing of improved drugs for COVID-19: Crystal structure of SARS-CoV-2 main protease Mpro. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 67.	7.1	83
23	Mutations of SARS-CoV-2 spike protein: Implications on immune evasion and vaccine-induced immunity. <i>Seminars in Immunology</i> , 2021, 55, 101533.	2.7	72
24	Myeloid PTEN promotes chemotherapy-induced NLRP3-inflammasome activation and antitumour immunity. <i>Nature Cell Biology</i> , 2020, 22, 716-727.	4.6	70
25	Structure of the NS5 methyltransferase from Zika virus and implications in inhibitor design. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 624-630.	1.0	59
26	Structure of the NLRP1 caspase recruitment domain suggests potential mechanisms for its association with procaspase-1. <i>Proteins: Structure, Function and Bioinformatics</i> , 2013, 81, 1266-1270.	1.5	58
27	Diagnostic accuracy of serological tests and kinetics of severe acute respiratory syndrome coronavirus 2 antibody: A systematic review and meta-analysis. <i>Reviews in Medical Virology</i> , 2021, 31, e2181.	3.9	57
28	Recent insights into the regulatory networks of NLRP3 inflammasome activation. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	55
29	<i>IRAV</i> (<i>FLJ11286</i>), an Interferon-Stimulated Gene with Antiviral Activity against Dengue Virus, Interacts with MOV10. <i>Journal of Virology</i> , 2017, 91, .	1.5	54
30	Molecular and Structural Basis of DNA Sensors in Antiviral Innate Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 613039.	2.2	54
31	RAGE Enhances TLR Responses through Binding and Internalization of RNA. <i>Journal of Immunology</i> , 2016, 197, 4118-4126.	0.4	51
32	Potent Neutralization of SARS-CoV-2 by Hetero-Bivalent Alpaca Nanobodies Targeting the Spike Receptor-Binding Domain. <i>Journal of Virology</i> , 2021, 95, .	1.5	46
33	Characterization of SARS-CoV-2-specific antibodies in COVID-19 patients reveals highly potent neutralizing IgA. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 35.	7.1	44
34	Pulling-Force Spinning Top for Serum Separation Combined with Paper-Based Microfluidic Devices in COVID-19 ELISA Diagnosis. <i>ACS Sensors</i> , 2021, 6, 2709-2719.	4.0	44
35	Effect of Maillard reaction on the structural and immunological properties of recombinant silver carp parvalbumin. <i>LWT - Food Science and Technology</i> , 2017, 75, 25-33.	2.5	43
36	Profiling CD8+ T Cell epitopes of COVID-19 convalescents reveals reduced cellular immune responses to SARS-CoV-2 variants. <i>Cell Reports</i> , 2021, 36, 109708.	2.9	42

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37	Crystal Structure of Prunin-1, a Major Component of the Almond (<i>Prunus dulcis</i>) Allergen Amandin. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 8643-8651.	2.4	39
38	Design of an expression system to enhance MBP-mediated crystallization. <i>Scientific Reports</i> , 2017, 7, 40991.	1.6	38
39	Re-detectable positive SARS-CoV-2 RNA tests in patients who recovered from COVID-19 with intestinal infection. <i>Protein and Cell</i> , 2021, 12, 230-235.	4.8	36
40	Molecular mechanism of divalent-metal-induced activation of NS3 helicase and insights into Zika virus inhibitor design. <i>Nucleic Acids Research</i> , 2016, 44, gkw941.	6.5	35
41	X-ray crystal structure of TNF ligand family member TL1A at 2.1Å... <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 1-6.	1.0	34
42	Purification, Crystallization and Preliminary X-ray Characterization of Prunin-1, a Major Component of the Almond (<i>Prunus dulcis</i>) Allergen Amandin. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5352-5358.	2.4	34
43	Label-Free Immunoassay for Sensitive and Rapid Detection of the SARS-CoV-2 Antigen Based on Functionalized Magnetic Nanobeads with Chemiluminescence and Immunoactivity. <i>Analytical Chemistry</i> , 2021, 93, 14238-14246.	3.2	34
44	Potency, Safety, and Pharmacokinetic Profiles of Potential Inhibitors Targeting SARS-CoV-2 Main Protease. <i>Frontiers in Pharmacology</i> , 2020, 11, 630500.	1.6	32
45	Structures of pattern recognition receptors reveal molecular mechanisms of autoinhibition, ligand recognition and oligomerization. <i>Current Opinion in Immunology</i> , 2014, 26, 14-20.	2.4	28
46	A comprehensive analysis of the allergenicity and IgE epitopes of myosinogen allergens in <i>Scylla paramamosain</i> . <i>Clinical and Experimental Allergy</i> , 2019, 49, 108-119.	1.4	28
47	Decline of SARS-CoV-2-specific IgG, IgM and IgA in convalescent COVID-19 patients within 100 days after hospital discharge. <i>Science China Life Sciences</i> , 2021, 64, 482-485.	2.3	27
48	Updates of Pathogenesis, Diagnostic and Therapeutic Perspectives for Ovarian Clear Cell Carcinoma. <i>Journal of Cancer</i> , 2021, 12, 2295-2316.	1.2	26
49	Functional and structural characterization of zebrafish ASC. <i>FEBS Journal</i> , 2018, 285, 2691-2707.	2.2	25
50	ASC de-glutathionylation is a checkpoint for NLRP3 inflammasome activation. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	25
51	Purification and Characterization of the 7S Vicilin from Korean Pine (<i>Pinus koraiensis</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 8159-8165.	2.4	24
52	Automatic label-free immunoassay with high sensitivity for rapid detection of SARS-CoV-2 nucleocapsid protein based on chemiluminescent magnetic beads. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130739.	4.0	24
53	SARS-CoV-2 subunit vaccine adjuvants and their signaling pathways. <i>Expert Review of Vaccines</i> , 2022, 21, 69-81.	2.0	22
54	A 1.55 Å... resolution X-ray crystal structure of HEF2/ERH and insights into its transcriptional and cell-cycle interaction networks. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 68, 427-437.	1.5	21

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55	Human immunoglobulin G hinge regulates agonistic anti-CD40 immunostimulatory and antitumour activities through biophysical flexibility. <i>Nature Communications</i> , 2019, 10, 4206.	5.8	21
56	Structural Basis of the Pore-Forming Toxin/Membrane Interaction. <i>Toxins</i> , 2021, 13, 128.	1.5	21
57	Screening of Nanobody Specific for Peanut Major Allergen Ara h 3 by Phage Display. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11219-11229.	2.4	20
58	Structures of RIG-I-Like Receptors and Insights into Viral RNA Sensing. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1172, 157-188.	0.8	20
59	Crystal Structure of Korean Pine (<i>Pinus koraiensis</i>) 7S Seed Storage Protein with Copper Ligands. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 222-228.	2.4	18
60	Crystal Structure Analysis and Conformational Epitope Mutation of Triosephosphate Isomerase, a Mud Crab Allergen. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12918-12926.	2.4	18
61	Case Report: Novel SAVI-Causing Variants in STING1 Expand the Clinical Disease Spectrum and Suggest a Refined Model of STING Activation. <i>Frontiers in Immunology</i> , 2021, 12, 636225.	2.2	18
62	Potent Molecular Feature-based Neutralizing Monoclonal Antibodies as Promising Therapeutics Against SARS-CoV-2 Infection. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 670815.	1.6	17
63	Crystal structure of a maltooligosaccharide-forming amylase from <i>Bacillus stearothermophilus</i> STB04. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 394-402.	3.6	16
64	Asymptomatic patients and asymptomatic phases of Coronavirus Disease 2019 (COVID-19): a population-based surveillance study. <i>National Science Review</i> , 2020, 7, 1527-1539.	4.6	16
65	Almond allergens: update and perspective on identification and characterization. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 4657-4663.	1.7	16
66	Activation and assembly of the inflammasomes through conserved protein domain families. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 151-156.	2.2	15
67	Signal peptide represses GluK1 surface and synaptic trafficking through binding to amino-terminal domain. <i>Nature Communications</i> , 2018, 9, 4879.	5.8	15
68	Crystal structure determination of <i>Scylla paramamosain</i> arginine kinase, an allergen that may cause cross-reactivity among invertebrates. <i>Food Chemistry</i> , 2019, 271, 597-605.	4.2	15
69	Almond (<i>Prunus dulcis</i>) Allergen Pru du 8, the First Member of a New Family of Food Allergens. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8626-8631.	2.4	15
70	Molecular and structural aspects of gasdermin family pores and insights into gasdermin-elicited programmed cell death. <i>Biochemical Society Transactions</i> , 2021, 49, 2697-2710.	1.6	15
71	Purification and crystallization of recombinant human TNF-like ligand TL1A. <i>Cytokine</i> , 2007, 40, 115-122.	1.4	14
72	The structure of the CARD8 caspase-recruitment domain suggests its association with the FIIND domain and procaspases through adjacent surfaces. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 482-487.	0.7	14

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73	Structure of the caspase-recruitment domain from a zebrafish guanylate-binding protein. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 855-860.	0.7	14
74	Crystal structure of the <i>Streptococcus agalactiae</i> CAMP factor provides insights into its membrane-permeabilizing activity. <i>Journal of Biological Chemistry</i> , 2018, 293, 11867-11877.	1.6	14
75	Crystal structure of caspase-11 CARD provides insights into caspase-11 activation. <i>Cell Discovery</i> , 2020, 6, 70.	3.1	14
76	Site-Directed Mutations of Calcium-Binding Sites Contribute to Reducing the Immunoreactivity of the EF-Hand Sarcoplasmic Calcium-Binding Protein in <i>Scylla paramamosain</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 428-436.	2.4	14
77	Ultrapotent neutralizing antibodies against SARS-CoV-2 with a high degree of mutation resistance. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	14
78	Purification, crystallization and initial crystallographic characterization of brazil-nut allergen <i>Berâ€¦â€¦2</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 976-979.	0.7	13
79	Predictive effects of IgA and IgG combination to assess pulmonary exudation progression in COVIDâ€™19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 1443-1448.	2.5	13
80	Structure of maltotetraose-forming amylase from <i>Pseudomonas saccharophila</i> STB07 provides insights into its product specificity. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1303-1313.	3.6	12
81	IgNAR antibody: Structural features, diversity and applications. <i>Fish and Shellfish Immunology</i> , 2022, 121, 467-477.	1.6	12
82	Structural mechanism of DNA recognition by the p204 HIN domain. <i>Nucleic Acids Research</i> , 2021, 49, 2959-2972.	6.5	11
83	Type I collagen from sea cucumber (<i>Stichopus japonicus</i>) and the role of matrix metalloproteinase-2 in autolysis. <i>Food Bioscience</i> , 2021, 41, 100959.	2.0	11
84	Novel Monoclonal Antibodies and Recombined Antibodies Against Variant SARS-CoV-2. <i>Frontiers in Immunology</i> , 2021, 12, 715464.	2.2	11
85	Crystal Structure of Cocosin, A Potential Food Allergen from Coconut (<i>Cocos nucifera</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7560-7568.	2.4	10
86	Epigenetic Input Dictates the Threshold of Targeting of the Integrin-Dependent Pathway in Non-small Cell Lung Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 652.	1.8	10
87	An overview of disease models for NLRP3 inflammasome over-activation. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 429-446.	2.5	10
88	Homotypic CARD-CARD interaction is critical for the activation of NLRP1 inflammasome. <i>Cell Death and Disease</i> , 2021, 12, 57.	2.7	10
89	The Potential Role of an Aberrant Mucosal Immune Response to SARS-CoV-2 in the Pathogenesis of IgA Nephropathy. <i>Pathogens</i> , 2021, 10, 881.	1.2	10
90	Purification, crystallization and initial crystallographic characterization of peanut major allergen <i>Araâ€¦â€¦3</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 848-851.	0.7	9

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91	Crystal structure of human NLRP12 PYD domain and implication in homotypic interaction. PLoS ONE, 2018, 13, e0190547.	1.1	9
92	Nucleus-translocated matrix metalloprotease 1 regulates innate immune response in Pacific abalone (<i>Haliotis discus hannai</i>). Fish and Shellfish Immunology, 2019, 84, 290-298.	1.6	9
93	Characterization and crystal structure of prolyl endopeptidase from abalone (<i>Haliotis discus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.2	9
94	Identification of a Novel Major Allergen in Buckwheat Seeds: Fag t 6. Journal of Agricultural and Food Chemistry, 2021, 69, 13315-13322.	2.4	9
95	Isolation and characterization of Korean pine (<i>Pinus koraiensis</i>) convicilin. Plant Physiology and Biochemistry, 2014, 80, 97-104.	2.8	8
96	Involvement of clip-domain serine protease in the anti-Vibrio immune response of abalone (<i>Haliotis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Immunology, 2018, 72, 210-219.	1.6	8
97	Structure determination of the CAMP factor of <i>Streptococcus agalactiae</i> with the aid of an MBP tag and insights into membrane-surface attachment. Acta Crystallographica Section D: Structural Biology, 2019, 75, 772-781.	1.1	7
98	Structure determination of CAMP factor of <i>Mobiluncus curtisii</i> and insights into structural dynamics. International Journal of Biological Macromolecules, 2020, 150, 1027-1036.	3.6	7
99	Epidemiological, Clinical and Laboratory Characteristics of Patients with Brucella Infection in Anhui Province, China. Infection and Drug Resistance, 2021, Volume 14, 2741-2752.	1.1	7
100	Overproduction, purification, crystallization and preliminary X-ray diffraction studies of the human transcription repressor ERH. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 531-533.	0.7	6
101	Crystallization and initial crystallographic characterization of a vicilin-type seed storage protein from <i>Pinus koraiensis</i> . Acta Crystallographica Section F: Structural Biology Communications, 2007, 63, 1041-1043.	0.7	6
102	High-resolution crystal structure of human Dim2/TXNL4B. Acta Crystallographica Section F: Structural Biology Communications, 2013, 69, 223-227.	0.7	6
103	Characterization of a recombinant matrix metalloproteinase-2 from sea cucumber (<i>Stichopus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 72, 63-70.	1.8	6
104	Crystal structure and activation mechanism of DR3 death domain. FEBS Journal, 2019, 286, 2593-2610.	2.2	6
105	Activation and Immune Regulation Mechanisms of PYHIN Family During Microbial Infection. Frontiers in Microbiology, 2021, 12, 809412.	1.5	6
106	Identification of Human dim1 as a Peptidase with Autocleavage Activity. Chemical Biology and Drug Design, 2006, 68, 266-272.	1.5	5
107	High-resolution crystal structure of <i>Streptococcus agalactiae</i> glyceraldehyde-3-phosphate dehydrogenase. Acta Crystallographica Section F, Structural Biology Communications, 2018, 74, 236-244.	0.4	5
108	Biochemical characterization of G64W mutant of acidic beta-crystallin 4. Experimental Eye Research, 2019, 186, 107712.	1.2	5

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109	X-ray crystal structure of putative transcription regulator lmo2088 from <i>Listeria monocytogenes</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 434-440.	1.0	5
110	High-Level Prokaryotic Expression and Purification of Death Domain Superfamily with MBP Tag. <i>Clinical Laboratory</i> , 2018, 64, 467-475.	0.2	5
111	Crystal Structure Analysis and IgE Epitope Mapping of Allergic Predominant Region in <i>Scylla paramamosain</i> Filamin C, Scy p 9. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 1282-1292.	2.4	5
112	Purification, crystallization and initial crystallographic characterization of the <i>Ginkgo biloba</i> 11S seed globulin ginnacin. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 641-644.	0.7	4
113	3-dose of RBD vaccine is sufficient to elicit a long-lasting memory response against SARS-CoV-2 infection. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 84.	7.1	4
114	Overproduction, purification, crystallization and preliminary X-ray diffraction studies of the human spliceosomal protein TXNL4B. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005, 61, 282-284.	0.7	3
115	A Low Viral Dose in COVID-19 Patient: A Case Report. <i>Frontiers in Public Health</i> , 2020, 8, 339.	1.3	3
116	Clinical and Laboratory Characteristics of Patients infected by <i>Listeria monocytogenes</i> at a Tertiary Hospital in Hefei City, China. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 4409-4419.	1.1	3
117	Detection of Circulating VZV-Glycoprotein E-Specific Antibodies by Chemiluminescent Immunoassay (CLIA) for Varicella-Zoster Diagnosis. <i>Pathogens</i> , 2022, 11, 66.	1.2	3
118	Purification, Characterization, and Crystal Structure of Parvalbumins, the Major Allergens in <i>Mustelus griseus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8150-8159.	2.4	2
119	Atomic-resolution structures of type I ribosome inactivating protein alpha-momorcharin with different substrate analogs. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 265-276.	3.6	2
120	Potential Role of Personal Protective Equipment Use in the Protection Against COVID-19 Infection Among Health Care Workers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
121	Generation, biochemical characterizations and validation of potent nanobodies derived from alpaca specific for human receptor of advanced glycation end product. <i>Biochemical and Biophysical Research Communications</i> , 2021, 581, 38-45.	1.0	2
122	Structure and mutation analysis of the hexameric P4 from <i>Pseudomonas aeruginosa</i> phage phiYY. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 42-49.	3.6	2
123	Crystal structure of cocosin, a potential food allergen from coconut (<i>Cocos nucifera</i>). <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB261.	1.5	1
124	Integrin-associated CD151 is a suppressor of prostate cancer progression. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1428-1442.	0.0	1
125	SARS-CoV-2 nucleocapsid protein: Importance in viral infection. , 2022, 52, 1.		1
126	Structure of peanut major allergen Ara h 3. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S228-S228.	1.5	0

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127	Crystal Structure of Korean Pine (<i>Pinus koraiensis</i>) Vicilin. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB17.	1.5	0
128	RAGE is a nucleic acid receptor that promotes inflammatory responses to DNA. <i>Journal of Cell Biology</i> , 2013, 203, 20310IA111.	2.3	0
129	Virulence factors on the surface of Gram-positive pathogens and mechanisms of host-pathogen recognition. <i>Scientia Sinica Vitae</i> , 2017, 47, 98-107.	0.1	0
130	Protein tag-mediated fusion protein crystallization. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, a102-a102.	0.0	0