

Shota Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

6,664
citations

61857

43
h-index

76769

74
g-index

176
all docs

176
docs citations

176
times ranked

12230
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysbiosis Contributes to Arthritis Development via Activation of Autoreactive T Cells in the Intestine. <i>Arthritis and Rheumatology</i> , 2016, 68, 2646-2661.	2.9	463
2	The Lipid Mediator Protectin D1 Inhibits Influenza Virus Replication and Improves Severe Influenza. <i>Cell</i> , 2013, 153, 112-125.	13.5	399
3	Oral pathobiont induces systemic inflammation and metabolic changes associated with alteration of gut microbiota. <i>Scientific Reports</i> , 2014, 4, 4828.	1.6	384
4	Guidance of regulatory T cell development by Satb1-dependent super-enhancer establishment. <i>Nature Immunology</i> , 2017, 18, 173-183.	7.0	300
5	Direct Metagenomic Detection of Viral Pathogens in Nasal and Fecal Specimens Using an Unbiased High-Throughput Sequencing Approach. <i>PLoS ONE</i> , 2009, 4, e4219.	1.1	240
6	Metagenomic Analysis Reveals Dynamic Changes of Whole Gut Microbiota in the Acute Phase of Intensive Care Unit Patients. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1628-1634.	1.1	173
7	<i>Plasmodium cynomolgi</i> genome sequences provide insight into <i>Plasmodium vivax</i> and the monkey malaria clade. <i>Nature Genetics</i> , 2012, 44, 1051-1055.	9.4	172
8	Lypd8 promotes the segregation of flagellated microbiota and colonic epithelia. <i>Nature</i> , 2016, 532, 117-121.	13.7	167
9	Gut Microbiota of Healthy and Malnourished Children in Bangladesh. <i>Frontiers in Microbiology</i> , 2011, 2, 228.	1.5	157
10	Generation of colonic IgA-secreting cells in the caecal patch. <i>Nature Communications</i> , 2014, 5, 3704.	5.8	121
11	Metagenomic profile of gut microbiota in children during cholera and recovery. <i>Gut Pathogens</i> , 2013, 5, 1.	1.6	118
12	Metagenomic Diagnosis of Bacterial Infections. <i>Emerging Infectious Diseases</i> , 2008, 14, 1784-1786.	2.0	116
13	Metagenomic Analysis of Healthy and White Plague-Affected <i>Mussismilia braziliensis</i> Corals. <i>Microbial Ecology</i> , 2013, 65, 1076-1086.	1.4	103
14	Metagenomic analysis of DNA viruses in a wastewater treatment plant in tropical climate. <i>Environmental Microbiology</i> , 2012, 14, 441-452.	1.8	98
15	Performance comparison of second- and third-generation sequencers using a bacterial genome with two chromosomes. <i>BMC Genomics</i> , 2014, 15, 699.	1.2	93
16	Solution Structure of the Variable-Type Domain of the Receptor for Advanced Glycation End Products: New Insight into AGE [~] RAGE Interaction. <i>Biochemistry</i> , 2008, 47, 12299-12311.	1.2	90
17	Post-Golgi anterograde transport requires GARP-dependent endosome-to-TGN retrograde transport. <i>Molecular Biology of the Cell</i> , 2015, 26, 3071-3084.	0.9	88
18	Baseline Assessment of Mesophotic Reefs of the Vitória-Trindade Seamount Chain Based on Water Quality, Microbial Diversity, Benthic Cover and Fish Biomass Data. <i>PLoS ONE</i> , 2015, 10, e0130084.	1.1	81

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19	Fungal ITS1 Deep-Sequencing Strategies to Reconstruct the Composition of a 26-Species Community and Evaluation of the Gut Mycobiota of Healthy Japanese Individuals. <i>Frontiers in Microbiology</i> , 2017, 8, 238.	1.5	79
20	Giant Hall Resistivity and Magnetoresistance in Cubic Chiral Antiferromagnet EuPtSi. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 023701.	0.7	79
21	Indigo Naturalis ameliorates murine dextran sodium sulfate-induced colitis via aryl hydrocarbon receptor activation. <i>Journal of Gastroenterology</i> , 2017, 52, 904-919.	2.3	78
22	Genetic characterization of bla _{NDM} -harboring plasmids in carbapenem-resistant <i>Escherichia coli</i> from Myanmar. <i>PLoS ONE</i> , 2017, 12, e0184720.	1.1	74
23	Amphipathic α -Helices in Apolipoproteins Are Crucial to the Formation of Infectious Hepatitis C Virus Particles. <i>PLoS Pathogens</i> , 2014, 10, e1004534.	2.1	73
24	Genome-Wide Screening Uncovers the Significance of N-Sulfation of Heparan Sulfate as a Host Cell Factor for Chikungunya Virus Infection. <i>Journal of Virology</i> , 2017, 91, .	1.5	73
25	Genotypic Profile of <i>Streptococcus suis</i> Serotype 2 and Clinical Features of Infection in Humans, Thailand. <i>Emerging Infectious Diseases</i> , 2011, 17, 835-842.	2.0	70
26	Physiologic and metagenomic attributes of the rhodoliths forming the largest CaCO ₃ bed in the South Atlantic Ocean. <i>ISME Journal</i> , 2014, 8, 52-62.	4.4	68
27	BEC, a Novel Enterotoxin of <i>Clostridium perfringens</i> Found in Human Clinical Isolates from Acute Gastroenteritis Outbreaks. <i>Infection and Immunity</i> , 2014, 82, 2390-2399.	1.0	67
28	<i>Plasmodium berghei</i> ANKA causes intestinal malaria associated with dysbiosis. <i>Scientific Reports</i> , 2015, 5, 15699.	1.6	67
29	A Cluster of Fatal Tick-borne Encephalitis Virus Infection in Organ Transplant Setting. <i>Journal of Infectious Diseases</i> , 2017, 215, 896-901.	1.9	67
30	Effect of Hydration on the Stability of the Collagen-like Triple-Helical Structure of [4(R)-Hydroxyprolyl-4(R)-hydroxyprolyl]glycine. <i>Biochemistry</i> , 2005, 44, 15812-15822.	1.2	61
31	Fatal sepsis caused by an unusual <i>Klebsiella</i> species that was misidentified by an automated identification system. <i>Journal of Medical Microbiology</i> , 2013, 62, 801-803.	0.7	60
32	Electrostatically constrained α -helical peptide inhibits replication of HIV-1 resistant to enfuvirtide. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 891-899.	1.2	59
33	Clonal dissemination of human isolates of <i>Streptococcus suis</i> serotype 14 in Thailand. <i>Journal of Medical Microbiology</i> , 2009, 58, 1508-1513.	0.7	58
34	GPAT2, a mitochondrial outer membrane protein, in piRNA biogenesis in germline stem cells. <i>Rna</i> , 2013, 19, 803-810.	1.6	56
35	Structural basis for PPAR α transactivation by endocrine-disrupting organotin compounds. <i>Scientific Reports</i> , 2015, 5, 8520.	1.6	56
36	Mutation accumulation under UV radiation in <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2017, 7, 14531.	1.6	55

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37	Next-generation sequencing (NGS) in the identification of encephalitis-causing viruses: Unexpected detection of human herpesvirus 1 while searching for RNA pathogens. <i>Journal of Virological Methods</i> , 2015, 226, 1-6.	1.0	54
38	The presence of colistin resistance gene <i>mcr-1</i> and <i>-3</i> in ESBL producing <i>Escherichia coli</i> isolated from food in Ho Chi Minh City, Vietnam. <i>FEMS Microbiology Letters</i> , 2018, 365, .	0.7	52
39	<i>N</i> -Glycanâ€œdependent protein folding and endoplasmic reticulum retention regulate GPI-anchor processing. <i>Journal of Cell Biology</i> , 2018, 217, 585-599.	2.3	51
40	Searching for Gap Zeros in $Sr^{2+}RuO_4$ via Field-Angle-Dependent Specific-Heat Measurement. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 093703.	0.7	51
41	High salt intake increases plasma trimethylamine N-oxide (TMAO) concentration and produces gut dysbiosis in rats. <i>Nutrition</i> , 2018, 54, 33-39.	1.1	50
42	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. <i>Advances in Experimental Medicine and Biology</i> , 2016, , 53-62.	0.8	49
43	Molecular Characterization of IMP-1-Producing <i>Enterobacter cloacae</i> Complex Isolates in Tokyo. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	48
44	Temporal dynamics of bacterial microbiota in the human oral cavity determined using an in situ model of dental biofilms. <i>Npj Biofilms and Microbiomes</i> , 2016, 2, 16018.	2.9	47
45	Complete Thermal-Unfolding Profiles of Oxidized and Reduced Cytochromes. <i>Journal of the American Chemical Society</i> , 2004, 126, 14684-14685.	6.6	46
46	Hydrogen-Rich Saline Regulates Intestinal Barrier Dysfunction, Dysbiosis, and Bacterial Translocation in a Murine Model of Sepsis. <i>Shock</i> , 2018, 50, 640-647.	1.0	43
47	Non-Ischemic Heart Failure With Reduced Ejection Fraction Is Associated With Altered Intestinal Microbiota. <i>Circulation Journal</i> , 2018, 82, 1640-1650.	0.7	41
48	Allergic conversion of protective mucosal immunity against nasal bacteria in patients with chronic rhinosinusitis with nasal polyposis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1163-1175.e15.	1.5	39
49	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8418-8423.	3.3	38
50	Identification of a Golgi GPI-N-acetylgalactosamine transferase with tandem transmembrane regions in the catalytic domain. <i>Nature Communications</i> , 2018, 9, 405.	5.8	37
51	Two N-Linked Glycosylation Sites in the V2 and C2 Regions of Human Immunodeficiency Virus Type 1 CRF01_AE Envelope Glycoprotein gp120 Regulate Viral Neutralization Susceptibility to the Human Monoclonal Antibody Specific for the CD4 Binding Domain. <i>Journal of Virology</i> , 2010, 84, 4311-4320.	1.5	35
52	Prognostic Impact of Tumor Size Eliminating the Ground Glass Opacity Component: Modified Clinical T Descriptors of the Tumor, Node, Metastasis Classification of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2013, 8, 1551-1557.	0.5	35
53	Plasmid dynamics in <i>Vibrio parahaemolyticus</i> strains related to shrimp Acute Hepatopancreatic Necrosis Syndrome (AHPNS). <i>Infection, Genetics and Evolution</i> , 2017, 51, 211-218.	1.0	34
54	Five Amino Acid Residues Responsible for the High Stability of <i>Hydrogenobacter thermophilus</i> Cytochrome c552. <i>Journal of Biological Chemistry</i> , 2005, 280, 5527-5532.	1.6	33

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55	Structure and reaction mechanism of human nicotinamide phosphoribosyltransferase. <i>Journal of Biochemistry</i> , 2010, 147, 95-107.	0.9	33
56	Metagenomic analysis of bacterial infections by means of high-throughput DNA sequencing. <i>Experimental Biology and Medicine</i> , 2011, 236, 968-971.	1.1	31
57	Characterization of miR-122-independent propagation of HCV. <i>PLoS Pathogens</i> , 2017, 13, e1006374.	2.1	31
58	Regnase-1 controls colon epithelial regeneration via regulation of mTOR and purine metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11036-11041.	3.3	31
59	Phenotype-genotype correlations of PIGO deficiency with variable phenotypes from infantile lethality to mild learning difficulties. <i>Human Mutation</i> , 2017, 38, 805-815.	1.1	29
60	Gap structure of FeSe determined by angle-resolved specific heat measurements in applied rotating magnetic field. <i>Physical Review B</i> , 2017, 96, .	1.1	29
61	Virus purification and enrichment by hydroxyapatite chromatography on a chip. <i>Sensors and Actuators B: Chemical</i> , 2014, 201, 185-190.	4.0	27
62	Unique Electronic States in Non-centrosymmetric Cubic Compounds. <i>Journal of Electronic Materials</i> , 2017, 46, 3572-3584.	1.0	27
63	Detection of circulating Asian H5N1 viruses by a newly established monoclonal antibody. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 197-202.	1.0	26
64	Roles of a short connecting disulfide bond in the stability and function of psychrophilic <i>Shewanella violacea</i> cytochrome c 5*. <i>Extremophiles</i> , 2007, 11, 797-807.	0.9	25
65	Comprehensive metagenomic approach for detecting causative microorganisms in culture-negative infective endocarditis. <i>International Journal of Cardiology</i> , 2014, 172, e288-e289.	0.8	25
66	Does ground glass opacity-dominant feature have a prognostic significance even in clinical T2aNOMO lung adenocarcinoma?. <i>Lung Cancer</i> , 2015, 89, 38-42.	0.9	25
67	A novel <i>PIGN</i> mutation and prenatal diagnosis of inherited glycosylphosphatidylinositol deficiency. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 183-188.	0.7	25
68	A comprehensive analysis of reassortment in influenza A virus. <i>Biology Open</i> , 2012, 1, 385-390.	0.6	24
69	The cell envelope-associated phospholipid-binding protein LmeA is required for mannan polymerization in mycobacteria. <i>Journal of Biological Chemistry</i> , 2017, 292, 17407-17417.	1.6	24
70	Clonal evolution and antigen recognition of anti-nuclear antibodies in acute systemic lupus erythematosus. <i>Scientific Reports</i> , 2017, 7, 16428.	1.6	24
71	Metagenomic Analysis of Cerebrospinal Fluid from Patients with Multiple Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2016, 935, 89-98.	0.8	23
72	Structure of Cytochromec552 from a Moderate Thermophilic Bacterium, <i>Hydrogenophilus thermoluteolus</i> : A Comparative Study on the Thermostability of Cytochromec55. <i>Biochemistry</i> , 2006, 45, 6115-6123.	1.2	22

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73	Hyperstability and crystal structure of cytochrome <i>c</i> ₅₅₅ from hyperthermophilic <i>Aquifex aeolicus</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2009, 65, 804-813.	2.5	22
74	Rapid and simultaneous identification of three mutations by the Novaplex [®] SARS-CoV-2 variants I assay kit. <i>Journal of Clinical Virology</i> , 2021, 141, 104877.	1.6	22
75	Assembly states of the nucleosome assembly protein 1 (NAP-1) revealed by sedimentation velocity and non-denaturing MS. <i>Biochemical Journal</i> , 2011, 436, 101-112.	1.7	21
76	Quasiparticle excitations and evidence for superconducting double transitions in monocrystalline UO ₂ Th _{0.03} Be ₁₃ . <i>Physical Review B</i> , 2017, 96, .	1.1	21
77	Fluctuation-Induced First-Order Transition and Tricritical Point in EuPtSi. <i>Journal of the Physical Society of Japan</i> , 2019, 88, 093701.	0.7	21
78	Genotypic Characterization of CRF01_AE Genes Derived from Human Immunodeficiency Virus Type 1-Infected Patients Residing in Central Thailand. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 229-236.	0.5	20
79	Frequency of D222G and Q223R Hemagglutinin Mutants of Pandemic (H1N1) 2009 Influenza Virus in Japan between 2009 and 2010. <i>PLoS ONE</i> , 2012, 7, e30946.	1.1	20
80	An Epidemiological Analysis of Summer Influenza Epidemics in Okinawa. <i>Internal Medicine</i> , 2016, 55, 3579-3584.	0.3	20
81	Wing structure in the phase diagram of the Ising ferromagnet URhGe close to its tricritical point investigated by angle-resolved magnetization measurements. <i>Physical Review B</i> , 2017, 96, .	1.1	20
82	Highly sensitive detection of ESR1 mutations in cell-free DNA from patients with metastatic breast cancer using molecular barcode sequencing. <i>Breast Cancer Research and Treatment</i> , 2018, 167, 49-58.	1.1	20
83	Phenotypic studies on recombinant human immunodeficiency virus type 1 (HIV-1) containing CRF01_AE env gene derived from HIV-1-infected patient, residing in central Thailand. <i>Microbes and Infection</i> , 2009, 11, 334-343.	1.0	19
84	Genome-Wide Screening of Genes Required for Glycosylphosphatidylinositol Biosynthesis. <i>PLoS ONE</i> , 2015, 10, e0138553.	1.1	19
85	Suppression of HBV replication by the expression of nickase- and nuclease dead-Cas9. <i>Scientific Reports</i> , 2017, 7, 6122.	1.6	19
86	The triple helical structure and stability of collagen model peptide with 4-hydroxyprolyl- <i>pro</i> gly units. <i>Biopolymers</i> , 2012, 98, 111-121.	1.2	18
87	Structural Basis for Dimer Formation of Human Condensin Structural Maintenance of Chromosome Proteins and Its Implications for Single-stranded DNA Recognition. <i>Journal of Biological Chemistry</i> , 2015, 290, 29461-29477.	1.6	18
88	Characterization of HIV-1 resistance to a fusion inhibitor, N36, derived from the gp41 amino-terminal heptad repeat. <i>Antiviral Research</i> , 2010, 87, 179-186.	1.9	17
89	Homo-trimeric Structure of the Type IVb Minor Pilin CofB Suggests Mechanism of CFA/III Pilus Assembly in Human Enterotoxigenic <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 2016, 428, 1209-1226.	2.0	17
90	The clinical and phylogenetic investigation for a nosocomial outbreak of respiratory syncytial virus infection in an adult hemato-oncology unit. <i>Journal of Medical Virology</i> , 2017, 89, 1364-1372.	2.5	17

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91	Apo- and Holo-structures of 3Î±-Hydroxysteroid Dehydrogenase from <i>Pseudomonas</i> B-0831. <i>Journal of Biological Chemistry</i> , 2006, 281, 31876-31884.	1.6	16
92	Generation of Rodent Malaria Parasites with a High Mutation Rate by Destructing Proofreading Activity of DNA Polymerase Î. <i>DNA Research</i> , 2014, 21, 439-446.	1.5	16
93	Allergic bronchopulmonary mycosis due to co-infection with <i>Aspergillus fumigatus</i> and <i>Schizophyllum commune</i> . <i>IDCases</i> , 2014, 1, 5-8.	0.4	16
94	Interplay of a secreted protein with type IVb pilus for efficient enterotoxigenic <i>Escherichia coli</i> colonization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7422-7427.	3.3	16
95	<i>Enterococcus saigonensis</i> sp. nov., isolated from retail chicken meat and liver. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3779-3785.	0.8	16
96	Complete nucleotide sequence of a plasmid containing the botulinum neurotoxin gene in <i>Clostridium botulinum</i> type B strain 111 isolated from an infant patient in Japan. <i>Molecular Genetics and Genomics</i> , 2014, 289, 1267-1274.	1.0	15
97	Field-Induced Switching of Ferro-Quadrupole Order Parameter in PrTi ₂ Al ₂₀ . <i>Journal of the Physical Society of Japan</i> , 2019, 88, 084707.	0.7	15
98	Emergence of infectious malignant thrombocytopenia in Japanese macaques (<i>Macaca fuscata</i>) by SRV-4 after transmission to a novel host. <i>Scientific Reports</i> , 2015, 5, 8850.	1.6	14
99	Multimodality therapy for thymoma patients with pleural dissemination. <i>General Thoracic and Cardiovascular Surgery</i> , 2019, 67, 524-529.	0.4	14
100	Anisotropic phase diagram of ferroquadrupolar ordering in the trigonal chiral compound DyNi ₃ Ga ₉ . <i>Physical Review B</i> , 2019, 99, .	1.1	13
101	Genomic confirmation of nutrient-dependent mutability of mutators in <i>Escherichia coli</i> . <i>Genes To Cells</i> , 2015, 20, 972-981.	0.5	12
102	Magnetic Properties and Magnetic Phase Diagrams of Trigonal DyNi ₃ Ga ₉ . <i>Journal of the Physical Society of Japan</i> , 2017, 86, 124704.	0.7	12
103	Postnatal changes in the relative abundance of intestinal <i>Lactobacillus</i> spp. in newborn calves. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 452-455.	0.3	12
104	Disorder-sensitive nodelike small gap in FeSe. <i>Physical Review B</i> , 2018, 98, .	1.1	12
105	Crystal structure of <i>Pyrococcus horikoshii</i> PPC protein at 1.60 Å resolution. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 67, 505-507.	1.5	11
106	Structure-activity relationship of marinostatin, a serine protease inhibitor isolated from a marine organism. <i>Journal of Peptide Science</i> , 2010, 16, 329-336.	0.8	11
107	Structure of the CFA/III major pilin subunit CofA from human enterotoxigenic <i>Escherichia coli</i> determined at 0.90 Å resolution by sulfur-SAD phasing. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 1418-1429.	2.5	11
108	Complete Genome Sequence of <i>Ureaplasma parvum</i> Serovar 3 Strain SV3F4, Isolated in Japan. <i>Genome Announcements</i> , 2014, 2, .	0.8	11

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109	Periodic Pattern of Genetic and Fitness Diversity during Evolution of an Artificial Cell-Like System. <i>Molecular Biology and Evolution</i> , 2015, 32, msv189.	3.5	11
110	Herpes zoster laryngitis in a patient treated with fingolimod. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 830-832.	0.8	11
111	A repeat unit of <i>Vibrio diarrheal</i> T3S effector subverts cytoskeletal actin homeostasis via binding to interstrand region of actin filaments. <i>Scientific Reports</i> , 2015, 5, 10870.	1.6	10
112	Thermodynamic Investigation of Metamagnetic Transitions and Partial Disorder in the Quasi-Kagome Kondo Lattice CePdAl. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 034709.	0.7	10
113	Tropism of Pandemic 2009 H1N1 Influenza a Virus. <i>Frontiers in Microbiology</i> , 2012, 3, 128.	1.5	9
114	Functional specialization in regulation and quality control in thermal adaptive evolution. <i>Genes To Cells</i> , 2015, 20, 943-955.	0.5	9
115	LATS2 Positively Regulates Polycomb Repressive Complex 2. <i>PLoS ONE</i> , 2016, 11, e0158562.	1.1	8
116	Crystal structure of the ADP-ribosylating component of BEC, the binary enterotoxin of <i>Clostridium perfringens</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 261-267.	1.0	8
117	Field-rotational Magnetocaloric Effect: A New Experimental Technique for Accurate Measurement of the Anisotropic Magnetic Entropy. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 073601.	0.7	8
118	Sequence-Specific and Visual Identification of the Influenza Virus NS Gene by Azobenzene-Tethered Bis-Peptide Nucleic Acid. <i>PLoS ONE</i> , 2013, 8, e64017.	1.1	8
119	Crystallization and preliminary X-ray analysis of the complex of NADH and 3 β -hydroxysteroid dehydrogenase from <i>Pseudomonas</i> sp. B-0831. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 569-571.	0.7	7
120	Crystallization of human nicotinamide phosphoribosyltransferase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 375-377.	0.7	7
121	Stabilization Mechanism of Cytochrome c552 from a Moderately Thermophilic Bacterium, <i>Hydrogenophilus thermoluteolus</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 2103-2109.	0.6	7
122	Reduced-Dose Telaprevir-Based Triple Antiviral Therapy for Recurrent Hepatitis C After Living Donor Liver Transplantation. <i>Transplantation</i> , 2014, 98, 994-999.	0.5	7
123	Magnetic Phase Transitions of the 4f Skyrmion Compound EuPtSi Studied by Magnetization Measurements. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 064701.	0.7	7
124	Crystallization and preliminary X-ray crystallographic analysis of a conserved domain in plants and prokaryotes from <i>Pyrococcus horikoshii</i> OT3. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005, 61, 414-416.	0.7	6
125	Viral Detection by High-Throughput Sequencing. <i>Methods in Molecular Biology</i> , 2015, 1236, 125-134.	0.4	6
126	Draft Genome Sequence of <i>Plasmodium gonderi</i> , a Malaria Parasite of African Old World Monkeys. <i>Genome Announcements</i> , 2017, 5, .	0.8	6

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127	Field-Orientation Effect on Ferro-Quadrupole Order in PrTi ₂ Al ₂₀ . Journal of the Physical Society of Japan, 2020, 89, 043701.	0.7	6
128	Enantiopure Crystal Growth of a Chiral Magnet YbNi ₃ Al ₉ via the Flux Method with a Temperature Gradient. Journal of the Physical Society of Japan, 2020, 89, 104005.	0.7	6
129	Quasispecies of Hepatitis C Virus Participate in Cell-Specific Infectivity. Scientific Reports, 2017, 7, 45228.	1.6	5
130	Urinary tract infection due to anaerobic bacteria in a two-month-old infant. Journal of Infection and Chemotherapy, 2019, 25, 368-370.	0.8	5
131	Immunization of rabbits with synthetic peptides derived from a highly conserved β -sheet epitope region underneath the receptor binding site of influenza A virus. Biologics: Targets and Therapy, 2013, 7, 233.	3.0	4
132	Severe respiratory failure due to co-infection with human metapneumovirus and Streptococcus pneumoniae. Respiratory Medicine Case Reports, 2014, 12, 13-15.	0.2	4
133	Cloning, expression, purification, crystallization and X-ray crystallographic analysis of CofB, the minor pilin subunit of CFA/III from human enterotoxigenic Escherichia coli. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 663-667.	0.4	4
134	WU polyomavirus detected in children with severe respiratory failure. Journal of Clinical Virology, 2018, 107, 25-28.	1.6	4
135	Diagnostic utility of metabolic parameters on FDG PET/CT for lymph node metastasis in patients with cN2 non-small cell lung cancer. BMC Cancer, 2021, 21, 983.	1.1	4
136	Peyer's Patches Play a Protective Role in Nonsteroidal Anti-inflammatory Drug-induced Enteropathy in Mice. Inflammatory Bowel Diseases, 2014, 20, 790-799.	0.9	3
137	Superconductivity and Non-Fermi-Liquid Behavior in the Heavy-Fermion Compound CeCo _{1-x} Ni _x In ₅ . Journal of the Physical Society of Japan, 2016, 85, 094713.	0.7	3
138	The development of large-cell carcinoma in the wall of a giant bulla complicated by hemorrhage. Surgical Case Reports, 2016, 2, 22.	0.2	3
139	Observation of a new field-induced phase transition and its concomitant quantum critical fluctuations in CeCoIn_5 . Physical Review B, 2017, 95, .	1.1	3
140	Anisotropic magnetic-field response of quantum critical fluctuations in Ni-doped CeCoIn ₅ . Physical Review B, 2019, 99, .	1.1	3
141	Single Crystal Growth and Unique Electronic States of Cubic Chiral EuPtSi and Related Compounds. , 2020, , .		3
142	Thin film growth of heavy fermion chiral magnet YbNi ₃ Al ₉ . Applied Physics Letters, 2021, 118, 102402.	1.5	3
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