

Shota Nakamura

List of Publications by Year in descending order

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155
papers

6,625
citations

66315

42
h-index

79644

73
g-index

158
all docs

158
docs citations

158
times ranked

11495
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	Metagenome-wide association study of gut microbiome revealed novel aetiology of rheumatoid arthritis in the Japanese population. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 103-111.	0.5	145
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	Engineered ACE2 receptor therapy overcomes mutational escape of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 3802.	5.8	101
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	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
17	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
18	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

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19	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
20	Comprehensive subspecies identification of 175 nontuberculous mycobacteria species based on 7547 genomic profiles. <i>Emerging Microbes and Infections</i> , 2019, 8, 1043-1053.	3.0	77
21	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
22	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
23	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
24	Regulatory T Cell-Specific Epigenomic Region Variants Are a Key Determinant of Susceptibility to Common Autoimmune Diseases. <i>Immunity</i> , 2020, 52, 1119-1132.e4.	6.6	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	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
29	Effect of Hydration on the Stability of the Collagen-like Triple-Helical Structure of [4(R)-Hydroxyprolyl-4(R)-hydroxyprolylglycine] ₁₀ . <i>Biochemistry</i> , 2005, 44, 15812-15822.	1.2	61
30	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
31	Comparison of Japanese and Indian intestinal microbiota shows diet-dependent interaction between bacteria and fungi. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 37.	2.9	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	Mutation accumulation under UV radiation in <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2017, 7, 14531.	1.6	55
36	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

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37	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
38	<i>N</i> -Glycanâ€“dependent protein folding and endoplasmic reticulum retention regulate GPI-anchor processing. <i>Journal of Cell Biology</i> , 2018, 217, 585-599.	2.3	51
39	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
40	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
41	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
42	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
43	Completeâ€“Thermal-Unfoldingâ€“Profilesâ€“ofâ€“Oxidizedâ€“andâ€“Reducedâ€“Cytochromesâ€“. <i>Journal of the American Chemical Society</i> , 2004, 126, 14684-14685.	6.6	46
44	Preâ€“and postâ€“serial metagenomic analysis of gut microbiota as a prognostic factor in patients undergoing haematopoietic stem cell transplantation. <i>British Journal of Haematology</i> , 2020, 188, 438-449.	1.2	45
45	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
46	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
47	Whole gut virome analysis of 476 Japanese revealed a link between phage and autoimmune disease. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 278-288.	0.5	39
48	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
49	Metagenome-wide association study revealed disease-specific landscape of the gut microbiome of systemic lupus erythematosus in Japanese. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1575-1583.	0.5	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	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
53	An engineered ACE2 decoy neutralizes the SARS-CoV-2 Omicron variant and confers protection against infection in vivo. <i>Science Translational Medicine</i> , 2022, 14, eabn7737.	5.8	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	High Prevalence of Colistin-Resistant <i>Escherichia coli</i> with Chromosomally Carried <i>mcr-1</i> in Healthy Residents in Vietnam. <i>MSphere</i> , 2020, 5, .	1.3	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	Dysbiosis of Gut Microbiome Is Associated With Rupture of Cerebral Aneurysms. <i>Stroke</i> , 2022, 53, 895-903.	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	A Metagenome-Wide Association Study of Gut Microbiome in Patients With Multiple Sclerosis Revealed Novel Disease Pathology. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 585973.	1.8	26
65	Roles of a short connecting disulfide bond in the stability and function of psychrophilic <i>Shewanella violacea</i> cytochrome <i>c</i> 5*. <i>Extremophiles</i> , 2007, 11, 797-807.	0.9	25
66	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
67	A comprehensive analysis of reassortment in influenza A virus. <i>Biology Open</i> , 2012, 1, 385-390.	0.6	24
68	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
69	Clonal evolution and antigen recognition of anti-nuclear antibodies in acute systemic lupus erythematosus. <i>Scientific Reports</i> , 2017, 7, 16428.	1.6	24
70	Host Immune Response and Novel Diagnostic Approach to NTM Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4351.	1.8	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	Oral intake of silica nanoparticles exacerbates intestinal inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 540-546.	1.0	23

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73	Structure of Cytochrome c552 from a Moderate Thermophilic Bacterium, <i>Hydrogenophilus thermoluteolus</i> : A Comparative Study on the Thermostability of Cytochrome c. <i>Biochemistry</i> , 2006, 45, 6115-6123.	1.2	22
74	Hyperstability and crystal structure of cytochrome c555 from hyperthermophilic <i>Aquifex aeolicus</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2009, 65, 804-813.	2.5	22
75	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
76	Genomic characterization of clinical <i>Enterobacter roggenkampii</i> co-harboring blaIMP-1- and blaGES-5-encoding IncP6 and mcr-9-encoding IncHI2 plasmids isolated in Japan. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 220-227.	0.9	21
77	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
78	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
79	An Epidemiological Analysis of Summer Influenza Epidemics in Okinawa. <i>Internal Medicine</i> , 2016, 55, 3579-3584.	0.3	20
80	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
81	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
82	Genome-Wide Screening of Genes Required for Glycosylphosphatidylinositol Biosynthesis. <i>PLoS ONE</i> , 2015, 10, e0138553.	1.1	19
83	Gut Dysbiosis Associated with Antibiotics and Disease Severity and Its Relation to Mortality in Critically Ill Patients. <i>Digestive Diseases and Sciences</i> , 2022, 67, 2420-2432.	1.1	19
84	The triple helical structure and stability of collagen model peptide with 4-hydroxyprolyl-prolyl units. <i>Biopolymers</i> , 2012, 98, 111-121.	1.2	18
85	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
86	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
87	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
88	The clinical and phylogenetic investigation for a nosocomial outbreak of respiratory syncytial virus infection in an adult hematology oncology unit. <i>Journal of Medical Virology</i> , 2017, 89, 1364-1372.	2.5	17
89	Apo- and Holo-structures of 3 β -Hydroxysteroid Dehydrogenase from <i>Pseudomonas</i> sp. B-0831. <i>Journal of Biological Chemistry</i> , 2006, 281, 31876-31884.	1.6	16
90	Generation of Rodent Malaria Parasites with a High Mutation Rate by Destructing Proofreading Activity of DNA Polymerase δ . <i>DNA Research</i> , 2014, 21, 439-446.	1.5	16

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91	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
92	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
93	Complex Class 1 Integron in a Clinical <i>Escherichia coli</i> Strain From Vietnam Carrying Both <i>mcr-1</i> and <i>blaNDM-1</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2472.	1.5	16
94	Detection of ctDNA with Personalized Molecular Barcode NGS and Its Clinical Significance in Patients with Early Breast Cancer. <i>Translational Oncology</i> , 2020, 13, 100787.	1.7	16
95	Characterization of Salivary Microbiota in Patients with Atherosclerotic Cardiovascular Disease: A Case-Control Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 403-421.	0.9	16
96	<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
97	BATF2 prevents T-cell-mediated intestinal inflammation through regulation of the IL-23/IL-17 pathway. <i>International Immunology</i> , 2019, 31, 371-383.	1.8	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	<i>Bordetella</i> Dermonecrotic Toxin Is a Neurotropic Virulence Factor That Uses Ca _v 3.1 as the Cell Surface Receptor. <i>MBio</i> , 2020, 11, .	1.8	13
100	Whole-genome analyses of extended-spectrum or AmpC β -lactamase-producing <i>Escherichia coli</i> isolates from companion dogs in Japan. <i>PLoS ONE</i> , 2021, 16, e0246482.	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	Lysophosphatidylserines derived from microbiota in Crohn's disease elicit pathological Th1 response. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	12
103	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
104	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
105	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
106	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
107	Herpes zoster laryngitis in a patient treated with fingolimod. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 830-832.	0.8	11
108	Molecular characterization of blaKHM-1 encoding plasmid in an <i>Enterobacter hormaechei</i> subsp. <i>hoffmannii</i> isolate from blood culture. <i>PLoS ONE</i> , 2020, 15, e0227605.	1.1	11

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109	Longitudinal alterations of the gut mycobiota and microbiota on COVID-19 severity. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	11
110	The ATP-hydrolyzing ectoenzyme E-NTPD8 attenuates colitis through modulation of P2X4 receptorâ€™ dependent metabolism in myeloid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	10
111	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> , 2017, , 53-62.	0.8	10
112	Tropism of Pandemic 2009 H1N1 Influenza a Virus. <i>Frontiers in Microbiology</i> , 2012, 3, 128.	1.5	9
113	Functional specialization in regulation and quality control in thermal adaptive evolution. <i>Genes To Cells</i> , 2015, 20, 943-955.	0.5	9
114	The impact of adjuvant surgical treatment of nontuberculous mycobacterial pulmonary disease on prognosis and outcome. <i>Respiratory Research</i> , 2020, 21, 153.	1.4	9
115	Comparative evaluation of microbial profiles of oral samples obtained at different collection time points and using different methods. <i>Clinical Oral Investigations</i> , 2021, 25, 2779-2789.	1.4	9
116	LATS2 Positively Regulates Polycomb Repressive Complex 2. <i>PLoS ONE</i> , 2016, 11, e0158562.	1.1	8
117	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
118	Alleviation of colonic inflammation by Lypd8 in a mouse model of inflammatory bowel disease. <i>International Immunology</i> , 2021, 33, 359-372.	1.8	8
119	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
120	Crystallization and preliminary X-ray analysis of the complex of NADH and 3Î±-hydroxysteroid dehydrogenase from <i>Pseudomonas</i> B-0831. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 569-571.	0.7	7
121	Crystallization of human nicotinamide phosphoribosyltransferase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 375-377.	0.7	7
122	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
123	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
124	Serum GPL core antibody levels are associated with disease activity and treatment outcomes in <i>Mycobacterium avium</i> complex lung disease following first line antibiotic treatment. <i>Respiratory Medicine</i> , 2021, 187, 106585.	1.3	7
125	<i>Mycobacterium senriense</i> sp. nov., a slowly growing, non-scotochromogenic species, isolated from sputum of an elderly man. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	7
126	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

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127	Viral Detection by High-Throughput Sequencing. <i>Methods in Molecular Biology</i> , 2015, 1236, 125-134.	0.4	6
128	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
129	Pulmonary disease caused by a newly identified mycobacterium: <i>Mycolicibacterium toneyamachuris</i> : a case report. <i>BMC Infectious Diseases</i> , 2020, 20, 888.	1.3	6
130	Molecular Barcode Sequencing of the Whole Ligand Binding Domain of the ESR1 Gene in Cell-Free DNA from Patients with Metastatic Breast Cancer. <i>Translational Oncology</i> , 2020, 13, 100735.	1.7	6
131	Impact of sleep on the microbiome of oral biofilms. <i>PLoS ONE</i> , 2021, 16, e0259850.	1.1	6
132	Urinary tract infection due to anaerobic bacteria in a two-month-old infant. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 368-370.	0.8	5
133	Immunization of rabbits with synthetic peptides derived from a highly conserved β -sheet epitope region underneath the receptor binding site of influenza A virus. <i>Biologics: Targets and Therapy</i> , 2013, 7, 233.	3.0	4
134	Severe respiratory failure due to co-infection with human metapneumovirus and <i>Streptococcus pneumoniae</i> . <i>Respiratory Medicine Case Reports</i> , 2014, 12, 13-15.	0.2	4
135	Cloning, expression, purification, crystallization and X-ray crystallographic analysis of CofB, the minor pilin subunit of CFA/III from human enterotoxigenic <i>Escherichia coli</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 663-667.	0.4	4
136	WU polyomavirus detected in children with severe respiratory failure. <i>Journal of Clinical Virology</i> , 2018, 107, 25-28.	1.6	4
137	Dynamic change of fecal microbiota and metabolomics in a polymicrobial murine sepsis model. <i>Acute Medicine & Surgery</i> , 2022, 9, .	0.5	4
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