Shota Nakamura

List of Publications by Year
in descending order

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	Gut Dysbiosis Associated with Antibiotics and Disease Severity and Its Relation to Mortality in Critically Ill Patients. Digestive Diseases and Sciences, 2022, 67, 2420-2432.	1.1	19
2	Characterization of Salivary Microbiota in Patients with Atherosclerotic Cardiovascular Disease: A Case-Control Study. Journal of Atherosclerosis and Thrombosis, 2022, 29, 403-421.	0.9	16
3	Dysbiosis of Gut Microbiome Is Associated With Rupture of Cerebral Aneurysms. Stroke, 2022, 53, 895-903.	1.0	27
4	Epithelial miRâ€215 negatively modulates Th17â€dominant inflammation by inhibiting CXCL12 production in the small intestine. Genes To Cells, 2022, 27, 243-253.	0.5	0
5	Whole gut virome analysis of 476 Japanese revealed a link between phage and autoimmune disease. Annals of the Rheumatic Diseases, 2022, 81, 278-288.	0.5	39
6	Exacerbation of nonâ€steroidal antiâ€inflammatory drugâ€induced enteropathy in Câ€C chemokine receptor type 7â€deficient mice. Journal of Gastroenterology and Hepatology (Australia), 2022, , .	1.4	0
7	An engineered ACE2 decoy neutralizes the SARS-CoV-2 Omicron variant and confers protection against infection in vivo. Science Translational Medicine, 2022, 14, eabn7737.	5.8	34
8	Analysis of the complete genome sequences of Clostridium perfringens strains harbouring the binary enterotoxin BEC gene and comparative genomics of pCP13-like family plasmids. BMC Genomics, 2022, 23, 226.	1.2	3
9	Mycobacterium senriense sp. nov., a slowly growing, non-scotochromogenic species, isolated from sputum of an elderly man. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	7
10	Lysophosphatidylserines derived from microbiota in Crohnâ€™s disease elicit pathological Th1 response. Journal of Experimental Medicine, 2022, 219, .	4.2	12
11	Longitudinal alterations of the gut mycobiota and microbiota on COVID-19 severity. BMC Infectious Diseases, 2022, 22, .	1.3	11
12	Chronic Pulmonary Disease Caused by Tsukamurella toyonakaense. Emerging Infectious Diseases, 2022, 28, 1437-1441.	2.0	1
13	Dynamic change of fecal microbiota and metabolomics in a polymicrobial murine sepsis model. Acute Medicine & Surgery, 2022, 9, .	0.5	4
14	Oral intake of silica nanoparticles exacerbates intestinal inflammation. Biochemical and Biophysical Research Communications, 2021, 534, 540-546.	1.0	23
15	Comparative evaluation of microbial profiles of oral samples obtained at different collection time points and using different methods. Clinical Oral Investigations, 2021, 25, 2779-2789.	1.4	9
16	Impacts of sleep on the characteristics of dental biofilm. Scientific Reports, 2021, 11, 138.	1.6	3
17	Whole-genome analyses of extended-spectrum or AmpC Î²-lactamase-producing Escherichia coli isolates from companion dogs in Japan. PLoS ONE, 2021, 16, e0246482.	1.1	13
18	Genomic characterization of clinical Enterobacter roggenkampii co-harbouring blaIMP-1- and blaGES-5-encoding IncP6 and mcr-9-encoding IncHI2 plasmids isolated in Japan. Journal of Global Antimicrobial Resistance, 2021, 24, 220-227.	0.9	21

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19	Alleviation of colonic inflammation by Lypd8 in a mouse model of inflammatory bowel disease. International Immunology, 2021, 33, 359-372.	1.8	8
20	Engineered ACE2 receptor therapy overcomes mutational escape of SARS-CoV-2. Nature Communications, 2021, 12, 3802.	5.8	101
21	Metagenome-wide association study revealed disease-specific landscape of the gut microbiome of systemic lupus erythematosus in Japanese. Annals of the Rheumatic Diseases, 2021, 80, 1575-1583.	0.5	38
22	Rapid and simultaneous identification of three mutations by the Novaplexâ„¢ SARS-CoV-2 variants I assay kit. Journal of Clinical Virology, 2021, 141, 104877.	1.6	22
23	The ATP-hydrolyzing ectoenzyme E-NTPD8 attenuates colitis through modulation of P2X4 receptorâ€“dependent metabolism in myeloid cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	10
24	Serum GPL core antibody levels are associated with disease activity and treatment outcomes in Mycobacterium avium complex lung disease following first line antibiotic treatment. Respiratory Medicine, 2021, 187, 106585.	1.3	7
25	Pleural Effusion Caused by Mycolicibacterium mageritense in an Immunocompetent Host: A Case Report. Frontiers in Medicine, 2021, 8, 797171.	1.2	3
26	Impact of sleep on the microbiome of oral biofilms. PLoS ONE, 2021, 16, e0259850.	1.1	6
27	Preâ€•and postâ€•serial metagenomic analysis of gut microbiota as a prognostic factor in patients undergoing haematopoietic stem cell transplantation. British Journal of Haematology, 2020, 188, 438-449.	1.2	45
28	Metagenome-wide association study of gut microbiome revealed novel aetiology of rheumatoid arthritis in the Japanese population. Annals of the Rheumatic Diseases, 2020, 79, 103-111.	0.5	145
29	Pulmonary disease caused by a newly identified mycobacterium: Mycolicibacterium toneyamachuris: a case report. BMC Infectious Diseases, 2020, 20, 888.	1.3	6
30	Detection of Genetic Elements Carrying vanA in Vancomycin-Resistant Enterococcus saigonensis VE80^T Isolated from Retail Chicken Meat. Foodborne Pathogens and Disease, 2020, 17, 772-774.	0.8	0
31	A Metagenome-Wide Association Study of Gut Microbiome in Patients With Multiple Sclerosis Revealed Novel Disease Pathology. Frontiers in Cellular and Infection Microbiology, 2020, 10, 585973.	1.8	26
32	High Prevalence of Colistin-Resistant Escherichia coli with Chromosomally Carried mcr-1 in Healthy Residents in Vietnam. MSphere, 2020, 5, .	1.3	29
33	Detection of ctDNA with Personalized Molecular Barcode NGS and Its Clinical Significance in Patients with Early Breast Cancer. Translational Oncology, 2020, 13, 100787.	1.7	16
34	The impact of adjuvant surgical treatment of nontuberculous mycobacterial pulmonary disease on prognosis and outcome. Respiratory Research, 2020, 21, 153.	1.4	9
35	Host Immune Response and Novel Diagnostic Approach to NTM Infections. International Journal of Molecular Sciences, 2020, 21, 4351.	1.8	24
36	Whole-genome sequencing and comparative analysis of the genomes of Bacteroides thetaiotaomicron and Escherichia coli isolated from a healthy resident in Vietnam. Journal of Global Antimicrobial Resistance, 2020, 21, 65-67.	0.9	2

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37	Fecal Gram staining of phagocytosed bacteria to differentiate methicillin-resistant Staphylococcus aureus: A case report. Journal of Infection and Chemotherapy, 2020, 26, 1078-1081.	0.8	2
38	Molecular Barcode Sequencing of the Whole Ligand Binding Domain of the ESR1 Gene in Cell-Free DNA from Patients with Metastatic Breast Cancer. Translational Oncology, 2020, 13, 100735.	1.7	6
39	Molecular characterization of blaKHM-1 encoding plasmid in an Enterobacter hormaechei subsp. hoffmannii isolate from blood culture. PLoS ONE, 2020, 15, e0227605.	1.1	11
40	Regulatory T Cell-Specific Epigenomic Region Variants Are a Key Determinant of Susceptibility to Common Autoimmune Diseases. Immunity, 2020, 52, 1119-1132.e4.	6.6	73
41	Bordetella Dermonecrotic Toxin Is a Neurotropic Virulence Factor That Uses Ca _V 3.1 as the Cell Surface Receptor. MBio, 2020, 11, .	1.8	13
42	Allergic conversion of protective mucosal immunity against nasal bacteria in patients with chronic rhinosinusitis with nasal polyposis. Journal of Allergy and Clinical Immunology, 2019, 143, 1163-1175.e15.	1.5	39
43	Comprehensive subspecies identification of 175 nontuberculous mycobacteria species based on 7547 genomic profiles. Emerging Microbes and Infections, 2019, 8, 1043-1053.	3.0	77
44	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
45	BATF2 prevents T-cell-mediated intestinal inflammation through regulation of the IL-23/IL-17 pathway. International Immunology, 2019, 31, 371-383.	1.8	15
46	Complex Class 1 Integron in a Clinical Escherichia coli Strain From Vietnam Carrying Both mcr-1 and blaNDMâ€“1. Frontiers in Microbiology, 2019, 10, 2472.	1.5	16
47	Comparison of Japanese and Indian intestinal microbiota shows diet-dependent interaction between bacteria and fungi. Npj Biofilms and Microbiomes, 2019, 5, 37.	2.9	60
48	The presence of colistin resistance gene mcr-1 and -3 in ESBL producing Escherichia coli isolated from food in Ho Chi Minh City, Vietnam. FEMS Microbiology Letters, 2018, 365, .	0.7	52
49	A case of severe soft tissue infection due to Streptococcus tigurinus diagnosed by necropsy in which genomic analysis was useful for clarifying its pathogenicity. Pathology International, 2018, 68, 301-306.	0.6	2
50	Identification of a Golgi GPI-N-acetylgalactosamine transferase with tandem transmembrane regions in the catalytic domain. Nature Communications, 2018, 9, 405.	5.8	37
51	N-Glycanâ€“dependent protein folding and endoplasmic reticulum retention regulate GPI-anchor processing. Journal of Cell Biology, 2018, 217, 585-599.	2.3	51
52	Molecular Characterization of IMP-1-Producing Enterobacter cloacae Complex Isolates in Tokyo. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	48
53	Hydrogen-Rich Saline Regulates Intestinal Barrier Dysfunction, Dysbiosis, and Bacterial Translocation in a Murine Model of Sepsis. Shock, 2018, 50, 640-647.	1.0	43
54	High salt intake increases plasma trimethylamine N-oxide (TMAO) concentration and produces gut dysbiosis in rats. Nutrition, 2018, 54, 33-39.	1.1	50

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55	Highly sensitive detection of ESR1 mutations in cell-free DNA from patients with metastatic breast cancer using molecular barcode sequencing. Breast Cancer Research and Treatment, 2018, 167, 49-58.	1.1	20
56	Regnase-1 controls colon epithelial regeneration via regulation of mTOR and purine metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11036-11041.	3.3	31
57	Interplay of a secreted protein with type IVb pilus for efficient enterotoxigenic Escherichia coli colonization. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7422-7427.	3.3	16
58	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8418-8423.	3.3	38
59	WU polyomavirus detected in children with severe respiratory failure. Journal of Clinical Virology, 2018, 107, 25-28.	1.6	4
60	The clinical and phylogenetic investigation for a nosocomial outbreak of respiratory syncytial virus infection in an adult hematoâ€•oncology unit. Journal of Medical Virology, 2017, 89, 1364-1372.	2.5	17
61	Genome-Wide Screening Uncovers the Significance of N-Sulfation of Heparan Sulfate as a Host Cell Factor for Chikungunya Virus Infection. Journal of Virology, 2017, 91, .	1.5	73
62	Plasmid dynamics in Vibrio parahaemolyticus strains related to shrimp Acute Hepatopancreatic Necrosis Syndrome (AHPNS). Infection, Genetics and Evolution, 2017, 51, 211-218.	1.0	34
63	Indigo Naturalis ameliorates murine dextran sodium sulfate-induced colitis via aryl hydrocarbon receptor activation. Journal of Gastroenterology, 2017, 52, 904-919.	2.3	78
64	A Cluster of Fatal Tick-borne Encephalitis Virus Infection in Organ Transplant Setting. Journal of Infectious Diseases, 2017, 215, 896-901.	1.9	67
65	Phenotype-genotype correlations of PIGO deficiency with variable phenotypes from infantile lethality to mild learning difficulties. Human Mutation, 2017, 38, 805-815.	1.1	29
66	Guidance of regulatory T cell development by Satb1-dependent super-enhancer establishment. Nature Immunology, 2017, 18, 173-183.	7.0	300
67	Draft Genome Sequence of Plasmodium gonderi , a Malaria Parasite of African Old World Monkeys. Genome Announcements, 2017, 5, .	0.8	6
68	The cell envelopeâ€“associated phospholipid-binding protein LmeA is required for mannan polymerization in mycobacteria. Journal of Biological Chemistry, 2017, 292, 17407-17417.	1.6	24
69	Clonal evolution and antigen recognition of anti-nuclear antibodies in acute systemic lupus erythematosus. Scientific Reports, 2017, 7, 16428.	1.6	24
70	Mutation accumulation under UV radiation in Escherichia coli. Scientific Reports, 2017, 7, 14531.	1.6	55
71	Fungal ITS1 Deep-Sequencing Strategies to Reconstruct the Composition of a 26-Species Community and Evaluation of the Gut Mycobiota of Healthy Japanese Individuals. Frontiers in Microbiology, 2017, 8, 238.	1.5	79
72	Characterization of miR-122-independent propagation of HCV. PLoS Pathogens, 2017, 13, e1006374.	2.1	31

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73	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. Advances in Experimental Medicine and Biology, 2017, , 53-62.	0.8	10
74	Genetic characterization of blaNDM-harboring plasmids in carbapenem-resistant Escherichia coli from Myanmar. PLoS ONE, 2017, 12, e0184720.	1.1	74
75	LATS2 Positively Regulates Polycomb Repressive Complex 2. PLoS ONE, 2016, 11, e0158562.	1.1	8
76	An Epidemiological Analysis of Summer Influenza Epidemics in Okinawa. Internal Medicine, 2016, 55, 3579-3584.	0.3	20
77	Dysbiosis Contributes to Arthritis Development via Activation of Autoreactive T Cells in the Intestine. Arthritis and Rheumatology, 2016, 68, 2646-2661.	2.9	463
78	Crystal structure of the ADP-ribosylating component of BEC, the binary enterotoxin of Clostridium perfringens. Biochemical and Biophysical Research Communications, 2016, 480, 261-267.	1.0	8
79	Lypd8 promotes the segregation of flagellated microbiota and colonic epithelia. Nature, 2016, 532, 117-121.	13.7	167
80	Herpes zoster laryngitis in a patient treated with fingolimod. Journal of Infection and Chemotherapy, 2016, 22, 830-832.	0.8	11
81	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. Advances in Experimental Medicine and Biology, 2016, , 53-62.	0.8	49
82	Temporal dynamics of bacterial microbiota in the human oral cavity determined using an in situ model of dental biofilms. Npj Biofilms and Microbiomes, 2016, 2, 16018.	2.9	47
83	Metagenomic Analysis of Cerebrospinal Fluid from Patients with Multiple Sclerosis. Advances in Experimental Medicine and Biology, 2016, 935, 89-98.	0.8	23
84	Homo-trimeric Structure of the Type IVb Minor Pilin CofB Suggests Mechanism of CFA/III Pilus Assembly in Human Enterotoxigenic Escherichia coli. Journal of Molecular Biology, 2016, 428, 1209-1226.	2.0	17
85	Metagenomic Analysis Reveals Dynamic Changes of Whole Gut Microbiota in the Acute Phase of Intensive Care Unit Patients. Digestive Diseases and Sciences, 2016, 61, 1628-1634.	1.1	173
86	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. Advances in Experimental Medicine and Biology, 2016, , 53.	0.8	3
87	Enterococcus saigonensis sp. nov., isolated from retail chicken meat and liver. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3779-3785.	0.8	16
88	Functional specialization in regulation and quality control in thermal adaptive evolution. Genes To Cells, 2015, 20, 943-955.	0.5	9
89	Genomic confirmation of nutrientâ€dependent mutability of mutators in Escherichia coli. Genes To Cells, 2015, 20, 972-981.	0.5	12
90	Emergence of infectious malignant thrombocytopenia in Japanese macaques (Macaca fuscata) by SRV-4 after transmission to a novel host. Scientific Reports, 2015, 5, 8850.	1.6	14

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91	Genome-Wide Screening of Genes Required for Glycosylphosphatidylinositol Biosynthesis. PLoS ONE, 2015, 10, e0138553.	1.1	19
92	Viral Detection by High-Throughput Sequencing. Methods in Molecular Biology, 2015, 1236, 125-134.	0.4	6
93	Post-Golgi anterograde transport requires GARP-dependent endosome-to-TGN retrograde transport. Molecular Biology of the Cell, 2015, 26, 3071-3084.	0.9	88
94	Cloning, expression, purification, crystallization and X-ray crystallographic analysis of CofB, the minor pilin subunit of CFA/III from human enterotoxigenicEscherichia coli. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 663-667.	0.4	4
95	Structural Basis for Dimer Formation of Human Condensin Structural Maintenance of Chromosome Proteins and Its Implications for Single-stranded DNA Recognition. Journal of Biological Chemistry, 2015, 290, 29461-29477.	1.6	18
96	Periodic Pattern of Genetic and Fitness Diversity during Evolution of an Artificial Cell-Like System. Molecular Biology and Evolution, 2015, 32, msv189.	3.5	11
97	Next-generation sequencing (NGS) in the identification of encephalitis-causing viruses: Unexpected detection of human herpesvirus 1 while searching for RNA pathogens. Journal of Virological Methods, 2015, 226, 1-6.	1.0	54
98	Baseline Assessment of Mesophotic Reefs of the VitÃ³ria-Trindade Seamount Chain Based on Water Quality, Microbial Diversity, Benthic Cover and Fish Biomass Data. PLoS ONE, 2015, 10, e0130084.	1.1	81
99	Amphipathic Î±-Helices in Apolipoproteins Are Crucial to the Formation of Infectious Hepatitis C Virus Particles. PLoS Pathogens, 2014, 10, e1004534.	2.1	73
100	Physiologic and metagenomic attributes of the rhodoliths forming the largest CaCO3 bed in the South Atlantic Ocean. ISME Journal, 2014, 8, 52-62.	4.4	68
101	PeyerÊ¼s Patches Play a Protective Role in Nonsteroidal Anti-inflammatory Drug-induced Enteropathy in Mice. Inflammatory Bowel Diseases, 2014, 20, 790-799.	0.9	3
102	Reduced-Dose Telaprevir-Based Triple Antiviral Therapy for Recurrent Hepatitis C After Living Donor Liver Transplantation. Transplantation, 2014, 98, 994-999.	0.5	7
103	Comprehensive metagenomic approach for detecting causative microorganisms in culture-negative infective endocarditis. International Journal of Cardiology, 2014, 172, e288-e289.	0.8	25
104	Characterization of human immunodeficiency virus type 1 CRF01_AE env genes derived from recently infected Thai individuals. Microbes and Infection, 2014, 16, 142-152.	1.0	2
105	Virus purification and enrichment by hydroxyapatite chromatography on a chip. Sensors and Actuators B: Chemical, 2014, 201, 185-190.	4.0	27
106	BEC, a Novel Enterotoxin of Clostridium perfringens Found in Human Clinical Isolates from Acute Gastroenteritis Outbreaks. Infection and Immunity, 2014, 82, 2390-2399.	1.0	67
107	Performance comparison of second- and third-generation sequencers using a bacterial genome with two chromosomes. BMC Genomics, 2014, 15, 699.	1.2	93
108	Generation of Rodent Malaria Parasites with a High Mutation Rate by Destructing Proofreading Activity of DNA Polymerase Î´. DNA Research, 2014, 21, 439-446.	1.5	16

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109	Allergic bronchopulmonary mycosis due to co-infection with Aspergillus fumigatus and Schizophyllum commune. IDCases, 2014, 1, 5-8.	0.4	16
110	Severe respiratory failure due to co-infection with human metapneumovirus and Streptococcus pneumoniae. Respiratory Medicine Case Reports, 2014, 12, 13-15.	0.2	4
111	Oral pathobiont induces systemic inflammation and metabolic changes associated with alteration of gut microbiota. Scientific Reports, 2014, 4, 4828.	1.6	384
112	Metagenomic profile of gut microbiota in children during cholera and recovery. Gut Pathogens, 2013, 5, 1.	1.6	118
113	The Lipid Mediator Protectin D1 Inhibits Influenza Virus Replication and Improves Severe Influenza. Cell, 2013, 153, 112-125.	13.5	399
114	Metagenomic Analysis of Healthy and White Plague-Affected Mussismilia braziliensis Corals. Microbial Ecology, 2013, 65, 1076-1086.	1.4	103
115	GPAT2, a mitochondrial outer membrane protein, in piRNA biogenesis in germline stem cells. Rna, 2013, 19, 803-810.	1.6	56
116	Fatal sepsis caused by an unusual Klebsiella species that was misidentified by an automated identification system. Journal of Medical Microbiology, 2013, 62, 801-803.	0.7	60
117	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
118	Sequence-Specific and Visual Identification of the Influenza Virus NS Gene by Azobenzene-Tethered Bis-Peptide Nucleic Acid. PLoS ONE, 2013, 8, e64017.	1.1	8
119	Plasmodium cynomolgi genome sequences provide insight into Plasmodium vivax and the monkey malaria clade. Nature Genetics, 2012, 44, 1051-1055.	9.4	172
120	A comprehensive analysis of reassortment in influenza A virus. Biology Open, 2012, 1, 385-390.	0.6	24
121	Structure of the CFA/III major pilin subunit CofA from human enterotoxigenicEscherichia colidetermined at 0.90â€…Ã… resolution by sulfur-SAD phasing. Acta Crystallographica Section D: Biological Crystallography, 2012, 68, 1418-1429.	2.5	11
122	Frequency of D222G and Q223R Hemagglutinin Mutants of Pandemic (H1N1) 2009 Influenza Virus in Japan between 2009 and 2010. PLoS ONE, 2012, 7, e30946.	1.1	20
123	Tropism of Pandemic 2009 H1N1 Influenza a Virus. Frontiers in Microbiology, 2012, 3, 128.	1.5	9
124	The triple helical structure and stability of collagen model peptide with 4(s)â€hydroxyprolylâ€proâ€gly units. Biopolymers, 2012, 98, 111-121.	1.2	18
125	Gut Microbiota of Healthy and Malnourished Children in Bangladesh. Frontiers in Microbiology, 2011, 2, 228.	1.5	157
126	Genotypic Profile ofStreptococcus suisSerotype 2 and Clinical Features of Infection in Humans, Thailand. Emerging Infectious Diseases, 2011, 17, 835-842.	2.0	70

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127	Metagenomic analysis of bacterial infections by means of high-throughput DNA sequencing. Experimental Biology and Medicine, 2011, 236, 968-971.	1.1	31
128	Characterization of HIV-1 resistance to a fusion inhibitor, N36, derived from the gp41 amino-terminal heptad repeat. Antiviral Research, 2010, 87, 179-186.	1.9	17
129	Cloning, expression, crystallization and preliminary X-ray crystallographic analysis of a human condensin SMC2 hinge domain with short coiled coils. Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 1067-1070.	0.7	2
130	Structureâ€“activity relationship of marinostatin, a serine protease inhibitor isolated from a marine organism. Journal of Peptide Science, 2010, 16, 329-336.	0.8	11
131	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. Journal of Virology, 2010, 84, 4311-4320.	1.5	35
132	Structure and reaction mechanism of human nicotinamide phosphoribosyltransferase. Journal of Biochemistry, 2010, 147, 95-107.	0.9	33
133	Genotypic Characterization of CRF01_AEenvGenes Derived from Human Immunodeficiency Virus Type 1-Infected Patients Residing in Central Thailand. AIDS Research and Human Retroviruses, 2009, 25, 229-236.	0.5	20
134	Direct Metagenomic Detection of Viral Pathogens in Nasal and Fecal Specimens Using an Unbiased High-Throughput Sequencing Approach. PLoS ONE, 2009, 4, e4219.	1.1	240
135	Clonal dissemination of human isolates of Streptococcus suis serotype 14 in Thailand. Journal of Medical Microbiology, 2009, 58, 1508-1513.	0.7	58
136	Stability enhancement of cytochrome c through heme deprotonation and mutations. Biophysical Chemistry, 2009, 139, 37-41.	1.5	1
137	Hyperstability and crystal structure of cytochromec₅₅₅from hyperthermophilicAquifex aeolicus. Acta Crystallographica Section D: Biological Crystallography, 2009, 65, 804-813.	2.5	22
138	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. Microbes and Infection, 2009, 11, 334-343.	1.0	19
139	Electrostatically constrained Î±-helical peptide inhibits replication of HIV-1 resistant to enfuvirtide. International Journal of Biochemistry and Cell Biology, 2009, 41, 891-899.	1.2	59
140	Detection of circulating Asian H5N1 viruses by a newly established monoclonal antibody. Biochemical and Biophysical Research Communications, 2009, 378, 197-202.	1.0	26
141	Stabilization Mechanism of Cytochromec552from a Moderately Thermophilic Bacterium,Hydrogenophilus thermoluteolus. Bioscience, Biotechnology and Biochemistry, 2008, 72, 2103-2109.	0.6	7
142	Metagenomic Diagnosis of Bacterial Infections. Emerging Infectious Diseases, 2008, 14, 1784-1786.	2.0	116
143	Reduced incorporation of SARS-CoV spike protein into viral particles due to amino acid substitutions within the receptor binding domain. Japanese Journal of Infectious Diseases, 2008, 61, 123-7.	0.5	1
144	Crystallization of human nicotinamide phosphoribosyltransferase. Acta Crystallographica Section F: Structural Biology Communications, 2007, 63, 375-377.	0.7	7

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145	Crystal structure of Pyrococcus horikoshii PPC protein at 1.60 Ã... resolution. Proteins: Structure, Function and Bioinformatics, 2007, 67, 505-507.	1.5	11
146	Roles of a short connecting disulfide bond in the stability and function of psychrophilic Shewanella violacea cytochrome c 5*. Extremophiles, 2007, 11, 797-807.	0.9	25
147	Structure of Cytochromec552 from a Moderate Thermophilic Bacterium,Hydrogenophilus thermoluteolus:Â Comparative Study on the Thermostability of Cytochromecâ€¡. Biochemistry, 2006, 45, 6115-6123.	1.2	22
148	Crystallization and preliminary X-ray analysis of the complex of NADH and 3Î±-hydroxysteroid dehydrogenase fromPseudomonassp. B-0831. Acta Crystallographica Section F: Structural Biology Communications, 2006, 62, 569-571.	0.7	7
149	Apo- and Holo-structures of 3Î±-Hydroxysteroid Dehydrogenase fromPseudomonassp. B-0831. Journal of Biological Chemistry, 2006, 281, 31876-31884.	1.6	16
150	Apo- and Holo-structures of 3Î±-Hydroxysteroid Dehydrogenase from Pseudomonas sp. B-0831. Journal of Biological Chemistry, 2006, 281, 31876-31884.	1.6	2
151	Cloning, expression, crystallization and preliminary X-ray characterization of cytochromec552from a moderate thermophilic bacterium,Hydrogenophilus thermoluteolus. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 395-398.	0.7	0
152	Crystallization and preliminary X-ray crystallographic analysis of a conserved domain in plants and prokaryotes fromPyrococcus horikoshiiOT3. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 414-416.	0.7	6
153	Five Amino Acid Residues Responsible for the High Stability of Hydrogenobacter thermophilus Cytochrome c552. Journal of Biological Chemistry, 2005, 280, 5527-5532.	1.6	33
154	Effect of Hydration on the Stability of the Collagen-like Triple-Helical Structure of [4(R)-Hydroxyprolyl-4(R)-hydroxyprolylglycine]10â€¡. Biochemistry, 2005, 44, 15812-15822.	1.2	61
155	CompleteÂThermal-UnfoldingÂProfilesÂofÂOxidizedÂandÂReducedÂCytochromesÂc. Journal of the American Chemical Society, 2004, 126, 14684-14685.	6.6	46