Masaaki Morikawa

List of Publications by Year
in descending order

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143 papers	5,691 citations	87888 38 h-index	91884 69 g-index
145 all docs	145 docs citations	145 times ranked	5284 citing authors

#	Article	IF	Citations
1	A study on the structureâ€“function relationship of lipopeptide biosurfactants. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1488, 211-218.	2.4	394
2	A new lipopeptide biosurfactant produced by Arthrobacter sp. strain MIS38. Journal of Bacteriology, 1993, 175, 6459-6466.	2.2	312
3	Purification and characterization of a thermostable thiol protease from a newly isolated hyperthermophilic Pyrococcus sp. Applied and Environmental Microbiology, 1994, 60, 4559-4566.	3.1	279
4	Description ofThermococcus kodakaraensissp. nov., a well studied hyperthermophilic archaeon previously reported asPyrococcussp. KOD1. Archaea, 2004, 1, 263-267.	2.3	261
5	Beneficial biofilm formation by industrial bacteria Bacillus subtilis and related species. Journal of Bioscience and Bioengineering, 2006, 101, 1-8.	2.2	211
6	Diversity of Nonribosomal Peptide Synthetases Involved in the Biosynthesis of Lipopeptide Biosurfactants. International Journal of Molecular Sciences, 2011, 12, 141-172.	4.1	204
7	Identification of the Genes Encoding Mn²⁺-Dependent RNase HII and Mg²⁺-Dependent RNase HIII from Bacillus subtilis:â€‰ Classification of RNases H into Three Families. Biochemistry, 1999, 38, 605-618.	2.5	163
8	Sustainable Biodegradation of Phenol by Acinetobacter calcoaceticus P23 Isolated from the Rhizosphere of Duckweed Lemna aoukikusa. Environmental Science & Technology, 2010, 44, 6470-6474.	10.0	159
9	Laser Irradiated Growth of Protein Crystal. Japanese Journal of Applied Physics, 2003, 42, L798-L800.	1.5	124
10	Molecular diversities of RNases H. Journal of Bioscience and Bioengineering, 1999, 88, 12-19.	2.2	108
11	Cloning and Characterization of the Gene Cluster Encoding Arthrofactin Synthetase from Pseudomonas sp. MIS38. Chemistry and Biology, 2003, 10, 869-880.	6.0	108
12	Biofilm formation by a Bacillus subtilis strain that produces Î³-polyglutamate. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	108
13	Isolation and characterization of a halotolerant Bacillus subtilis BBK-1 which produces three kinds of lipopeptides: bacillomycin L, plipastatin, and surfactin. Extremophiles, 2002, 6, 499-506.	2.3	103
14	Isolation of a new surfactin producer Bacillus pumilus A-1, and cloning and nucleotide sequence of the regulator gene, psf-1. Journal of Bioscience and Bioengineering, 1992, 74, 255-261.	0.9	97
15	Autochthonous bioaugmentation and its possible application to oil spills. World Journal of Microbiology and Biotechnology, 2009, 25, 1519-1528.	3.6	92
16	Production and Characterization of Biosurfactants fromBacillus licheniformisF2.2. Bioscience, Biotechnology and Biochemistry, 2003, 67, 1239-1244.	1.3	88
17	Isolation and characterization of long-chain-alkane degrading Bacillus thermoleovorans from deep subterranean petroleum reservoirs. Journal of Bioscience and Bioengineering, 2001, 91, 64-70.	2.2	86
18	Production of Sophorolipid Biosurfactant byPichia anomala. Bioscience, Biotechnology and Biochemistry, 2008, 72, 2061-2068.	1.3	85

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19	Comprehensive evaluation of nitrogen removal rate and biomass, ethanol, and methane production yields by combination of four major duckweeds and three types of wastewater effluent. Bioresource Technology, 2018, 250, 464-473.	9.6	74
20	Catalytic center of an archaeal type 2 ribonuclease H as revealed by Xâ€ray crystallographic and mutational analyses. Protein Science, 2001, 10, 707-714.	7.6	70
21	Active Subtilisin-Like Protease from a Hyperthermophilic Archaeon in a Form with a Putative Prosequence. Applied and Environmental Microbiology, 2001, 67, 2445-2452.	3.1	68
22	Plant growth-promoting bacterium Acinetobacter calcoaceticus P23 increases the chlorophyll content of the monocot Lemna minor (duckweed) and the dicot Lactuca sativa (lettuce). Journal of Bioscience and Bioengineering, 2014, 118, 41-44.	2.2	68
23	Evaluation of environmental bacterial communities as a factor affecting the growth of duckweed Lemna minor. Biotechnology for Biofuels, 2017, 10, 62.	6.2	64
24	Efficacy of forming biofilms by naphthalene degrading Pseudomonas stutzeri T102 toward bioremediation technology and its molecular mechanisms. Chemosphere, 2012, 87, 226-233.	8.2	63
25	Cleavage of a DNA-RNA-DNA/DNA chimeric substrate containing a single ribonucleotide at the DNA-RNA junction with prokaryotic RNases HII. FEBS Letters, 2002, 531, 204-208.	2.8	60
26	Growth promotion of three microalgae, Chlamydomonas reinhardtii, Chlorella vulgaris and Euglena gracilis, by in situ indigenous bacteria in wastewater effluent. Biotechnology for Biofuels, 2018, 11, 176.	6.2	60
27	Overproduction in Escherichia coli, purification and characterization of a family I.3 lipase from Pseudomonas sp. MIS38. BBA - Proteins and Proteomics, 2000, 1478, 201-210.	2.1	59
28	Possible involvement of an FKBP family member protein from a psychrotrophic bacterium Shewanella sp. SIB1 in cold-adaptation. FEBS Journal, 2004, 271, 1372-1381.	0.2	56
29	Biosurfactant production by Pseudomonas aeruginosa A41 using palm oil as carbon source. Journal of General and Applied Microbiology, 2006, 52, 215-222.	0.7	51
30	Wewakazole B, a Cytotoxic Cyanobactin from the Cyanobacterium Moorea producens Collected in the Red Sea. Journal of Natural Products, 2016, 79, 1213-1218.	3.0	46
31	Phylogenetic analysis of condensation domains in the nonribosomal peptide synthetases. FEMS Microbiology Letters, 2005, 252, 143-151.	1.8	45
32	Ca2+-Dependent Maturation of Subtilisin from a Hyperthermophilic Archaeon, Thermococcus kodakaraensis: the Propeptide Is a Potent Inhibitor of the Mature Domain but Is Not Required for Its Folding. Applied and Environmental Microbiology, 2006, 72, 4154-4162.	3.1	45
33	Engineering of human lysozyme as a polyelectrolyte by the alteration of molecular surface charge. Protein Engineering, Design and Selection, 1988, 2, 49-54.	2.1	44
34	Identification of alkane hydroxylase genes in Rhodococcus sp. strain TMP2 that degrades a branched alkane. Biotechnology Letters, 2008, 30, 1447-1452.	2.2	44
35	Characterization of Ribonuclease HII from Escherichia coli Overproduced in a Soluble Form. Journal of Biochemistry, 2000, 127, 895-899.	1.7	43
36	Isolation and characterization of psychrotrophic bacteria from oil-reservoir water and oil sands. Applied Microbiology and Biotechnology, 2001, 55, 794-800.	3.6	43

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37	Characterization of petroleum-degrading bacteria from oil-contaminated sites in Vietnam. Journal of Bioscience and Bioengineering, 1999, 88, 100-102.	2.2	42
38	Sustainable biodegradation of phenolic endocrine-disrupting chemicals by Phragmites australisâ€“rhizosphere bacteria association. Water Science and Technology, 2013, 68, 522-529.	2.5	39
39	Effects of co-inoculation of two different plant growth-promoting bacteria on duckweed. Plant Growth Regulation, 2018, 86, 287-296.	3.4	38
40	Isolation and Characterization of Long-Chain-Alkane Degrading Bacillus thermoleovorans from Deep Subterranean Petroleum Reservoirs.. Journal of Bioscience and Bioengineering, 2001, 91, 64-70.	2.2	37
41	Application of a two-liquid system to sitting-drop vapour-diffusion protein crystallization. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 194-196.	2.5	35
42	Gene Cloning and Characterization of Recombinant RNase HII from a Hyperthermophilic Archaeon. Journal of Bacteriology, 1998, 180, 6207-6214.	2.2	34
43	Catalysis byEscherichia coliRibonuclease HI Is Facilitated by a Phosphate Group of the Substrate. Biochemistry, 2000, 39, 13939-13944.	2.5	34
44	Isolation and Characterization ofXanthobacter polyaromaticivoranssp. nov. 127W That Degrades Polycyclic and Heterocyclic Aromatic Compounds under Extremely Low Oxygen Conditions. Bioscience, Biotechnology and Biochemistry, 2004, 68, 557-564.	1.3	34
45	Biofilm formation and proteolytic activities of Pseudoalteromonas bacteria that were isolated from fish farm sediments. Microbial Biotechnology, 2009, 2, 361-369.	4.2	34
46	Effect of Exogenous General Plant Growth Regulators on the Growth of the Duckweed Lemna minor. Frontiers in Chemistry, 2018, 6, 251.	3.6	34
47	Enhanced biomass production and nutrient removal capacity of duckweed via two-step cultivation process with a plant growth-promoting bacterium, Acinetobacter calcoaceticus P23. Chemosphere, 2020, 238, 124682.	8.2	33
48	A RecA / RAD51 homologue from a hyperthermophilic archaeon retains the major RecA domain only. Molecular Genetics and Genomics, 1996, 253, 397-400.	2.4	32
49	Characterization of a RecA/RAD51 homologue from the hyperthermophilic archaeon Pyrococcus sp. KOD1. Nucleic Acids Research, 1997, 25, 719-726.	14.5	32
50	Ca2+-induced folding of a family I.3 lipase with repetitive Ca2+binding motifs at the C-terminus. FEBS Letters, 2001, 509, 17-21.	2.8	32
51	Role of repetitive nine-residue sequence motifs in secretion, enzymatic activity, and protein conformation of a family I.3 lipase. Journal of Bioscience and Bioengineering, 2002, 93, 157-164.	2.2	31
52	In Vivo Characterization of Tandem C-Terminal Thioesterase Domains in Arthrofactin Synthetase. ChemBioChem, 2007, 8, 501-512.	2.6	31
53	Enhanced biomass production of duckweeds by inoculating a plant growth-promoting bacterium, Acinetobacter calcoaceticus P23, in sterile medium and non-sterile environmental waters. Water Science and Technology, 2017, 76, 1418-1428.	2.5	30
54	Enhanced lipid productivity of Chlamydomonas reinhardtii with combination of NaCl and CaCl2 stresses. Bioprocess and Biosystems Engineering, 2020, 43, 971-980.	3.4	30

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55	Oleomonas sagaranensisgen. nov., sp. nov., represents a novel genus in the ÃŽÂ±-Proteobacteria. FEMS Microbiology Letters, 2002, 217, 255-261.	1.8	29
56	Kinetically Robust Monomeric Protein from a Hyperthermophileâ€. Biochemistry, 2004, 43, 13859-13866.	2.5	29
57	Production and Characterization of a Biosurfactant fromCyberlindnera samutprakarnensisJP52^T. Bioscience, Biotechnology and Biochemistry, 2013, 77, 2362-2370.	1.3	29
58	Colonization and Competition Dynamics of Plant Growth-Promoting/Inhibiting Bacteria in the Phytosphere of the Duckweed Lemna minor. Microbial Ecology, 2019, 77, 440-450.	2.8	29
59	Indigenous bacteria, an excellent reservoir of functional plant growth promoters for enhancing duckweed biomass yield on site. Chemosphere, 2021, 268, 129247.	8.2	29
60	Isolation and characterization of Rhodococcus sp. strains TMP2 and T12 that degrade 2,6,10,14-tetramethylpentadecane (pristane) at moderately low temperatures. Journal of Biotechnology, 2005, 115, 129-136.	3.8	28
61	An abnormally acidic TATA-binding protein from a hyperthermophilic archaeon. Gene, 1995, 166, 139-143.	2.2	27
62	Thermostable glycerol kinase from a hyperthermophilic archaeon: gene cloning and characterization of the recombinant enzyme. Protein Engineering, Design and Selection, 1998, 11, 1219-1227.	2.1	27
63	Identification of the histidine and aspartic acid residues essential for enzymatic activity of a family I.3 lipase by site-directed mutagenesis. FEBS Letters, 2000, 483, 139-142.	2.8	27
64	Identification and Characterization of the Genes Responsible for the Production of the Cyclic Lipopeptide Arthrofactin byPseudomonassp. MIS38. Bioscience, Biotechnology and Biochemistry, 2010, 74, 992-999.	1.3	27
65	Cloning and expression of three ladA-type alkane monooxygenase genes from an extremely thermophilic alkane-degrading bacterium Geobacillus thermoleovorans B23. Extremophiles, 2014, 18, 515-523.	2.3	27
66	Differential oxidative and antioxidative response of duckweed Lemna minor toward plant growth promoting/inhibiting bacteria. Plant Physiology and Biochemistry, 2017, 118, 667-673.	5.8	27
67	Enhanced production of biomass and lipids by Euglena gracilis via co-culturing with a microalga growth-promoting bacterium, Emticicia sp. EG3. Biotechnology for Biofuels, 2019, 12, 205.	6.2	27
68	A turbine oil-degrading bacterial consortium from soils of oil fields and its characteristics. International Biodeterioration and Biodegradation, 2008, 61, 223-232.	3.9	26
69	Novel Plant-Associated Acidobacteria Promotes Growth of Common Floating Aquatic Plants, Duckweeds. Microorganisms, 2021, 9, 1133.	3.6	26
70	The roles of conserved aromatic amino-acid residues in the active site of human lysozyme: a site-specific mutagenesis study. BBA - Proteins and Proteomics, 1987, 916, 66-75.	2.1	22
71	Gentisate 1,2-Dioxygenase fromXanthobacter polyaromaticivorans127W. Bioscience, Biotechnology and Biochemistry, 2007, 71, 192-199.	1.3	22
72	Alkane inducible proteins in Geobacillus thermoleovorans B23. BMC Microbiology, 2009, 9, 60.	3.3	22

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73	Gene cloning and characterization of an aldehyde dehydrogenase from long-chain alkane-degrading Geobacillus thermoleovorans B23. Extremophiles, 2010, 14, 33-39.	2.3	22
74	Community dynamics of duckweed-associated bacteria upon inoculation of plant growth-promoting bacteria. FEMS Microbiology Ecology, 2020, 96, .	2.7	22
75	Heat labile ribonuclease HI from a psychrotrophic bacterium: gene cloning, characterization and site-directed mutagenesis. Protein Engineering, Design and Selection, 2001, 14, 975-982.	2.1	21
76	Dispensability of Glutamic Acid 48 and Aspartic Acid 134 for Mn2+-Dependent Activity ofEscherichia coliRibonuclease HIâ€. Biochemistry, 2003, 42, 3366-3374.	2.5	21
77	Gene Cloning, Overproduction, and Characterization of Thermolabile Alkaline Phosphatase from a Psychrotrophic Bacterium. Bioscience, Biotechnology and Biochemistry, 2005, 69, 364-373.	1.3	21
78	Enhancement of the Enzymatic Activity of Ribonuclease HI fromThermus thermophilusHB8 with a Suppressor Mutation Methodâ€. Biochemistry, 2000, 39, 13285-13294.	2.5	20
79	Isolation of a new mixotrophic bacterium which can fix C02 and assimilate aliphatic and aromatic hydrocarbons anaerobically. Journal of Bioscience and Bioengineering, 1993, 76, 280-283.	0.9	19
80	Production of massoia lactone by Aureobasidium pullulans YTP6â€14 isolated from the Gulf of Thailand and its fragrant biosurfactant properties. Journal of Applied Microbiology, 2017, 123, 1488-1497.	3.1	19
81	Biological oxidation of alkane to alkene under anaerobic conditions. Journal of Bioscience and Bioengineering, 1996, 82, 309-311.	0.9	18
82	Engineering of the active site of human lysozyme: conversion of aspartic acid 53 to glutamic acid and tyrosine 63 to tryptophan or phenylalanine. BBA - Proteins and Proteomics, 1987, 911, 376-380.	2.1	17
83	Flexible exportation mechanisms of arthrofactin inPseudomonassp. MIS38. Journal of Applied Microbiology, 2009, 107, 157-166.	3.1	17
84	Gene cloning and characterization of aldehyde dehydrogenase from a petroleum-degrading bacterium, strain HD-1. Journal of Bioscience and Bioengineering, 1999, 88, 7-11.	2.2	16
85	Isolation and Characterization of a Thermotolerant Ammonia-Oxidizing Bacterium Nitrosomonas sp. JPCCT2 from a Thermal Power Station. Microbes and Environments, 2013, 28, 432-435.	1.6	16
86	Identification of catalytically essential residues in Escherichia coli esterase by site-directed mutagenesis. FEBS Letters, 1999, 454, 262-266.	2.8	15
87	Isolation of TBP-interacting protein (TIP) from a hyperthermophilic archaeon that inhibits the binding of TBP to TATA-DNA. FEBS Letters, 1999, 457, 38-42.	2.8	15
88	Gene Cloning and Biochemical Characterizations of Thermostable Ribonuclease HIII fromBacillus stearothermophilus. Bioscience, Biotechnology and Biochemistry, 2004, 68, 2138-2147.	1.3	15
89	Cleavage of Various Peptides with Pitrilysin fromEscherichia coli: Kinetic Analyses Using Î²-Endorphin and Its Derivatives. Bioscience, Biotechnology and Biochemistry, 2004, 68, 2128-2137.	1.3	15
90	Dioxygen activation responsible for oxidation of aliphatic and aromatic hydrocarbon compounds: current state and variants. Applied Microbiology and Biotechnology, 2010, 87, 1595-1603.	3.6	15

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91	cDNA cloning and characterization of vanadium-dependent bromoperoxidases from the red alga Laurencia nipponica. Bioscience, Biotechnology and Biochemistry, 2014, 78, 1310-1319.	1.3	15
92	Biosurfactants from Marine Cyanobacteria Collected in Sabah, Malaysia. Journal of Natural Products, 2020, 83, 1925-1930.	3.0	14
93	Structure of RadB recombinase from a hyperthermophilic archaeon, Thermococcus kodakaraensis KOD1: an implication for the formation of a near-7-fold helical assembly. Nucleic Acids Research, 2005, 33, 3412-3423.	14.5	13
94	Role of Repetitive Nine-Residue Sequence Motifs in Secretion, Enzymatic Activity, and Protein Conformation of a Family I.3 Lipase. Journal of Bioscience and Bioengineering, 2002, 93, 157-164.	2.2	13
95	Growth Promotion of Giant Duckweed Spirodela polyrhiza (Lemnaceae) by Ensifer sp. SP4 Through Enhancement of Nitrogen Metabolism and Photosynthesis. Molecular Plant-Microbe Interactions, 2022, 35, 28-38.	2.6	12
96	A structural requirement in the subsite F of lysozyme. The role of arginine 115 in human lysozyme revealed by site-directed mutagenesis. FEBS Journal, 1989, 179, 573-579.	0.2	11
97	Gene cloning and in vivo characterization of a dibenzothiophene dioxygenase from Xanthobacter polyaromaticivorans. Applied Microbiology and Biotechnology, 2006, 69, 672-681.	3.6	11
98	Common mechanisms regulating expression of rice aleurone genes that contribute to the primary response for gibberellin. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2006, 1759, 478-490.	2.4	11
99	Production of biosurfactant by Wickerhamomyces anomalus PY189 and its application in lemongrass oil encapsulation. ScienceAsia, 2016, 42, 252.	0.5	11
100	Gene cloning and characterization of thermostable peptidyl prolyl cis-trans isomerase (PPIase) from Bacillus stearothermophilus SIC1. Journal of Bioscience and Bioengineering, 1995, 79, 87-94.	0.9	10
101	Production of alkane and alkene from CO2 by a petroleum-degrading bacterium. Journal of Bioscience and Bioengineering, 1998, 85, 243-245.	0.9	10
102	Mutational and Structural-Based Analyses of the Osmolyte Effect on Protein Stability. Journal of Biochemistry, 2004, 135, 701-708.	1.7	10
103	A unique DNase activity shares the active site with ATPase activity of the RecA/Rad51 homologue (Pk-REC) from a hyperthermophilic archaeon. FEBS Letters, 1999, 445, 111-114.	2.8	9
104	Interaction of TIP26 from a hyperthermophilic archaeon with TFB/TBP/DNA ternary complex. Extremophiles, 2001, 5, 177-182.	2.3	9
105	Importance of an N-terminal extension in ribonuclease HII from Bacillus stearothermophilus for substrate binding. Journal of Bioscience and Bioengineering, 2002, 93, 170-175.	2.2	9
106	Gene Cloning and Characterization of Recombinant RNase HII from a Hyperthermophilic Archaeon. Journal of Bacteriology, 1998, 180, 6207-6214.	2.2	9
107	Gene cloning and characterization of recombinant ribose phosphate pyrophosphokinase from a hyperthermophilic archaeon. Journal of Bioscience and Bioengineering, 1997, 83, 412-418.	0.9	8
108	A cyclic lipopeptide surfactin is a species-selective Hsp90 inhibitor that suppresses cyanobacterial growth. Journal of Biochemistry, 2021, 170, 255-264.	1.7	8

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109	Stabilities of Chimeras of Hyperthermophilic and Mesophilic Glycerol Kinases Constructed by DNA Shuffling.. Journal of Bioscience and Bioengineering, 2001, 91, 551-556.	2.2	8
110	Gene Cloning of an alcohol dehydrogenase from thermophilic alkane-degrading Bacillus thermoleovorans B23. Journal of Bioscience and Bioengineering, 2001, 91, 100-102.	2.2	7
111	Draft Genome Sequence of Geobacillus thermoleovorans Strain B23. Genome Announcements, 2013, 1, .	0.8	7
112	Stabilization of Ribonuclease HI fromThermusthermophilusHB8 by the Spontaneous Formation of an Intramolecular Disulfide Bondâ€. Biochemistry, 1998, 37, 12640-12648.	2.5	6
113	Identification of the Gene Encoding Esterase, a Homolog of Hormone-Sensitive Lipase, from an Oil-Degrading Bacterium, Strain HD-1. Journal of Biochemistry, 1999, 126, 731-737.	1.7	6
114	Thiol protease from Thermococcus kodakaraensis KOD1. Methods in Enzymology, 2001, 330, 424-433.	1.0	6
115	Functional Analysis of A Pyoverdine Synthetase fromPseudomonassp. MIS38. Bioscience, Biotechnology and Biochemistry, 2007, 71, 2002-2009.	1.3	6
116	Crystal structure of TBP-interacting protein (Tk-TIP26) and implications for its inhibition mechanism of the interaction between TBP and TATA-DNA. Protein Science, 2006, 15, 152-161.	7.6	5
117	Preparation of ruthenium-containing sheet composites using a papermaking technique for selective oxidation of alcohol. Chemical Engineering Journal, 2010, 157, 311-315.	12.7	5
118	Strong nucleic acid binding to the Escherichia coli RNase HI mutant with two arginine residues at the active site. BBA - Proteins and Proteomics, 2001, 1547, 135-142.	2.1	4
119	The Role of Urease Activity on Biofilm Formation byStaphylococcussp. T-02 Isolated from the Toilet Bowl. Bioscience, Biotechnology and Biochemistry, 2010, 74, 583-589.	1.3	4
120	Biomass Production and Nutrient Removal through Cultivation of <i>Euglena gracilis</i> in Domestic Wastewater. Japanese Journal of Water Treatment Biology, 2018, 54, 105-113.	0.1	4
121	Gene Cloning of an Alcohol Dehydrogenase from Thermophilic Alkane-Degrading Bacillus thermoleovorans B23.. Journal of Bioscience and Bioengineering, 2001, 91, 100-102.	2.2	4
122	Efficient cleavage of RNA at high temperatures by a thermostable DNA-linked ribonuclease H. Protein Engineering, Design and Selection, 2000, 13, 881-886.	2.1	3
123	Site-specific cleavage of MS2 RNA by a thermostable DNA-linked RNase H. Protein Engineering, Design and Selection, 2002, 15, 683-688.	2.1	3
124	Crystallization and preliminary X-ray analysis of TBP-interacting protein from the hyperthermophilic archaeonThermococcus kodakaraensisstrain KOD1. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 372-374.	2.5	3
125	Transformation ofiso-pentylbenzene by a biofilm-forming strain ofCandida viswanathiiTH1 isolated from oil-polluted sediments collected in coastal zones in Vietnam. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 777-786.	1.7	3
126	Isolation and characterization of an early colonizing Rhizobium sp. R8 from a household toilet bowl. Bioscience, Biotechnology and Biochemistry, 2015, 79, 1207-1215.	1.3	2

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127	Isolation and Characterization of Novel Plant Growth-Promoting Bacteria from the Fronds of Duckweed. Japanese Journal of Water Treatment Biology, 2021, 57, 1-9.	0.1	2
128	Importance of an N-Terminal Extension in Ribonuclease HII from Bacillus stearothermophilus for Substrate Binding. Journal of Bioscience and Bioengineering, 2002, 93, 170-175.	2.2	2
129	Multiple biosurfactant production by Aureobasidium pullulans strain YTP6-14 in aqueous and heavy oil layers. Journal of General and Applied Microbiology, 2020, 66, 330-338.	0.7	2
130	Crystallization and preliminary X-ray study ofPk-REC from a hyperthermophilic archaeon,Pyrococcus kodakaraensisKOD1. Acta Crystallographica Section D: Biological Crystallography, 2000, 56, 648-649.	2.5	1
131	Oleomonas sagaranensis gen. nov., sp. nov., represents a novel genus in the Î±-Proteobacteria. FEMS Microbiology Letters, 2002, 217, 255-261.	1.8	1
132	Draft Genome Sequence of Acinetobacter calcoaceticus Strain P23, a Plant Growth-Promoting Bacterium of Duckweed. Genome Announcements, 2015, 3, .	0.8	1
133	Draft Genome Sequence of Bryobacteraceae Strain F-183. Microbiology Resource Announcements, 2022, 11, e0045321.	0.6	1
134	Complete Genome Sequence of Luteitalea sp. Strain TBR-22. Microbiology Resource Announcements, 2022, 11, e0045521.	0.6	1
135	Corrigendum to: Identification of the histidine and aspartic acid residues essential for enzymatic activity of a family I.3 lipase by site-directed mutagenesis (FEBS 24210). FEBS Letters, 2001, 497, 174-174.	2.8	0
136	[22] RecA/Rad51 homolog from Thermococcus kodakaraensis KOD 1. Methods in Enzymology, 2001, 334, 261-270.	1.0	0
137	Title is missing!. Kagaku To Seibutsu, 2008, 46, 682-688.	0.0	0
138	A Truncated Form of SpoT, Including the ACT Domain, Inhibits the Production of Cyclic Lipopeptide Arthrofactin, and Is Associated with Moderate Elevation of Guanosine 3â€²,5â€²-Bispyrophosphate Level inPseudomonassp. MIS38. Bioscience, Biotechnology and Biochemistry, 2011, 75, 1880-1888.	1.3	0
139	Isolation of a New Mixotrophic Bacterium Which can Fix CO2 and Assimilate Aliphatic and Aromatic Hydrocarbons Anaerobically. , 1995, , 16-27.		0
140	Anaerobic degradation and production of alkane/alkene by a new facultative chemoautotrophic bacterium strain HD-1. , 1997, , 401-414.		0
141	Comparison of the Degradation Activity of Biofilm-associated Versus Planktonic Cells. , 2016, , 219-232.		0
142	Bioremediation: From Key Enzymes to Practical Technologies. Handbook of Environmental Chemistry, 2022, , 1.	0.4	0
143	Remediation by Floating Plants. Handbook of Environmental Chemistry, 2022, , 1.	0.4	0