Ju-Fang Wang

List of Publications by Year
in descending order

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137 papers	3,852 citations	117453 34 h-index	174990 52 g-index
143 all docs	143 docs citations	143 times ranked	4696 citing authors

#	Article	IF	Citations
1	Butyric acid fermentation in a fibrous bed bioreactor with immobilized Clostridium tyrobutyricum from cane molasses. Bioresource Technology, 2009, 100, 3403-3409.	4.8	174
2	Enhanced butyric acid tolerance and bioproduction by Clostridium tyrobutyricum immobilized in a fibrous bed bioreactor. Biotechnology and Bioengineering, 2011, 108, 31-40.	1.7	126
3	Expression of recombinant Clostridium difficile toxin A and B in Bacillus megaterium. BMC Microbiology, 2008, 8, 192.	1.3	111
4	Butyric acid: Applications and recent advances in its bioproduction. Biotechnology Advances, 2018, 36, 2101-2117.	6.0	100
5	Identification of antioxidative peptides from defatted walnut meal hydrolysate with potential for improving learning and memory. Food Research International, 2015, 78, 216-223.	2.9	86
6	pH-responsive unimolecular micelle-gold nanoparticles-drug nanohybrid system for cancer theranostics. Acta Biomaterialia, 2017, 58, 455-465.	4.1	86
7	High efficiency hydrogen production from glucose/xylose by the ldh-deleted Thermoanaerobacterium strain. Bioresource Technology, 2010, 101, 8718-8724.	4.8	84
8	A Chimeric Toxin Vaccine Protects against Primary and Recurrent Clostridium difficile Infection. Infection and Immunity, 2012, 80, 2678-2688.	1.0	81
9	Enhanced propionic acid production from Jerusalem artichoke hydrolysate by immobilized Propionibacterium acidipropionici in a fibrous-bed bioreactor. Bioprocess and Biosystems Engineering, 2012, 35, 915-921.	1.7	80
10	Metabolic engineering of Clostridium tyrobutyricum for enhanced butyric acid production from glucose and xylose. Metabolic Engineering, 2017, 40, 50-58.	3.6	78
11	Overexpression and characterization of a glucose-tolerant Î²-glucosidase from T. aotearoense with high specific activity for cellobiose. Applied Microbiology and Biotechnology, 2015, 99, 8903-8915.	1.7	71
12	Butyric acid production from lignocellulosic biomass hydrolysates by engineered Clostridium tyrobutyricum overexpressing xylose catabolism genes for glucose and xylose co-utilization. Bioresource Technology, 2017, 234, 389-396.	4.8	71
13	Folic acid grafted and tertiary amino based pH-responsive pentablock polymeric micelles for targeting anticancer drug delivery. Materials Science and Engineering C, 2018, 82, 1-9.	3.8	71
14	Production of Butyric Acid from Glucose and Xylose with Immobilized Cells of Clostridium tyrobutyricum in a Fibrous-bed Bioreactor. Applied Biochemistry and Biotechnology, 2010, 160, 350-359.	1.4	69
15	Internalization of NK cells into tumor cells requires ezrin and leads to programmed cell-in-cell death. Cell Research, 2009, 19, 1350-1362.	5.7	64
16	Engineering clostridia for butanol production from biorenewable resources: from cells to process integration. Current Opinion in Chemical Engineering, 2014, 6, 43-54.	3.8	63
17	The Role of Rho GTPases in Toxicity of Clostridium difficile Toxins. Toxins, 2015, 7, 5254-5267.	1.5	62
18	An enhanced sensitive electrochemical immunosensor based on efficient encapsulation of enzyme in silica matrix for the detection of human immunodeficiency virus p24. Biosensors and Bioelectronics, 2015, 64, 324-332.	5.3	60

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19	Stimuli-responsive shell cross-linked micelles from amphiphilic four-arm star copolymers as potential nanocarriers for â€œpH/redox-triggeredâ€•anticancer drug release. Polymer, 2017, 114, 161-172.	1.8	56
20	Preparative Scale Cell-free Production and Quality Optimization of MraY Homologues in Different Expression Modes. Journal of Biological Chemistry, 2011, 286, 38844-38853.	1.6	54
21	Preparation and characterization of double crosslinked hydrogel films from carboxymethylchitosan and carboxymethylcellulose. Carbohydrate Polymers, 2014, 110, 113-120.	5.1	51
22	Butyric acid production from lignocellulosic biomass hydrolysates by engineered Clostridium tyrobutyricum overexpressing Class I heat shock protein GroESL. Bioresource Technology, 2018, 250, 691-698.	4.8	47
23	Improved welan gum production by Alcaligenes sp. ATCC31555 from pretreated cane molasses. Carbohydrate Polymers, 2015, 129, 35-43.	5.1	46
24	Nanocellulose/PEGDA aerogel scaffolds with tunable modulus prepared by stereolithography for three-dimensional cell culture. Journal of Biomaterials Science, Polymer Edition, 2019, 30, 797-814.	1.9	46
25	Optimization of culture medium for yellow pigments production with Monascus anka mutant using response surface methodology. European Food Research and Technology, 2009, 228, 895-901.	1.6	44
26	pH-responsive micelles based on (PCL)2(PDEA-b-PPEGMA)2 miktoarm polymer: controlled synthesis, characterization, and application as anticancer drug carrier. Nanoscale Research Letters, 2014, 9, 243.	3.1	44
27	Enhanced butyric acid tolerance and production by Class I heat shock protein-overproducing Clostridium tyrobutyricum ATCC 25755. Journal of Industrial Microbiology and Biotechnology, 2017, 44, 1145-1156.	1.4	44
28	Improving cellular robustness and butanol titers of Clostridium acetobutylicum ATCC824 by introducing heat shock proteins from an extremophilic bacterium. Journal of Biotechnology, 2017, 252, 1-10.	1.9	43
29	Recent advances in n-butanol and butyrate production using engineered Clostridium tyrobutyricum. World Journal of Microbiology and Biotechnology, 2020, 36, 138.	1.7	43
30	Development of VHH Antibodies against Dengue Virus Type 2 NS1 and Comparison with Monoclonal Antibodies for Use in Immunological Diagnosis. PLoS ONE, 2014, 9, e95263.	1.1	41
31	Production of n-butanol from cassava bagasse hydrolysate by engineered Clostridium tyrobutyricum overexpressing adhE2: Kinetics and cost analysis. Bioresource Technology, 2019, 292, 121969.	4.8	40
32	Effects of salting-out and salting-out extraction on the separation of butyric acid. Separation and Purification Technology, 2017, 180, 44-50.	3.9	38
33	Valorisation of mixed bakery waste in non-sterilized fermentation for l -lactic acid production by an evolved Thermoanaerobacterium sp. strain. Bioresource Technology, 2015, 198, 47-54.	4.8	37
34	The advanced strategy for enhancing biobutanol production and high-efficient product recovery with reduced wastewater generation. Biotechnology for Biofuels, 2017, 10, 148.	6.2	37
35	Antibody-Enhanced, Fc Gamma Receptor-Mediated Endocytosis of Clostridium difficile Toxin A. Infection and Immunity, 2009, 77, 2294-2303.	1.0	36
36	In-cell infection: a novel pathway for Epstein-Barr virus infection mediated by cell-in-cell structures. Cell Research, 2015, 25, 785-800.	5.7	36

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37	Metabolic engineering of Clostridium tyrobutyricum for enhanced butyric acid production from undetoxified corncob acid hydrolysate. Bioresource Technology, 2019, 271, 266-273.	4.8	36
38	Direct conversion of untreated cane molasses into butyric acid by engineered Clostridium tyrobutyricum. Bioresource Technology, 2020, 301, 122764.	4.8	35
39	Optimization of fermentation media for nitrite oxidizing bacteria using sequential statistical design. Bioresource Technology, 2008, 99, 7923-7927.	4.8	34
40	Efficient production of l-lactic acid by an engineered Thermoanaerobacterium aotearoensewith broad substrate specificity. Biotechnology for Biofuels, 2013, 6, 124.	6.2	34
41	Disruption of lactate dehydrogenase through homologous recombination to improve bioethanol production in Thermoanaerobacterium aotearoense. Enzyme and Microbial Technology, 2011, 48, 155-161.	1.6	33
42	Metabolic engineering of Clostridium tyrobutyricum for enhanced butyric acid production with high butyrate/acetate ratio. Applied Microbiology and Biotechnology, 2018, 102, 4511-4522.	1.7	33
43	Malondialdehyde regulates glucose-stimulated insulin secretion in murine islets via TCF7L2-dependent Wnt signaling pathway. Molecular and Cellular Endocrinology, 2014, 382, 8-16.	1.6	32
44	Novel Cysteine Desulfidase CdsB Involved in Releasing Cysteine Repression of Toxin Synthesis in Clostridium difficile. Frontiers in Cellular and Infection Microbiology, 2017, 7, 531.	1.8	32
45	Enhanced butyric acid production in Clostridium tyrobutyricum by overexpression of rate-limiting enzymes in the Embden-Meyerhof-Parnas pathway. Journal of Biotechnology, 2018, 272-273, 14-21.	1.9	31
46	Anaerobic Fermentation for Production of Carboxylic Acids as Bulk Chemicals from Renewable Biomass. Advances in Biochemical Engineering/Biotechnology, 2016, 156, 323-361.	0.6	30
47	Multistage pH-responsive mesoporous silica nanohybrids with charge reversal and intracellular release for efficient anticancer drug delivery. Journal of Colloid and Interface Science, 2019, 555, 82-93.	5.0	30
48	Inoculation and alkali coeffect in volatile fatty acids production and microbial community shift in the anaerobic fermentation of waste activated sludge. Bioresource Technology, 2014, 153, 87-94.	4.8	27
49	Reactive oxygen species involved in CT26 immunogenic cell death induced by Clostridium difficile toxin B. Immunology Letters, 2015, 164, 65-71.	1.1	27
50	Gating Mechanism of Aquaporin Z in Synthetic Bilayers and Native Membranes Revealed by Solid-State NMR Spectroscopy. Journal of the American Chemical Society, 2018, 140, 7885-7895.	6.6	26
51	Engineered Thermoanaerobacterium aotearoense with nfnAB knockout for improved hydrogenÂproduction from lignocellulose hydrolysates. Biotechnology for Biofuels, 2019, 12, 214.	6.2	26
52	Butyric acid production from spent coffee grounds by engineered Clostridium tyrobutyricum overexpressing galactose catabolism genes. Bioresource Technology, 2020, 304, 122977.	4.8	26
53	PDEAEMA-based pH-sensitive amphiphilic pentablock copolymers for controlled anticancer drug delivery. RSC Advances, 2016, 6, 68018-68027.	1.7	25
54	The significance of proline on lignocellulose-derived inhibitors tolerance in Clostridium acetobutylicum ATCC 824. Bioresource Technology, 2019, 272, 561-569.	4.8	25

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55	Detection and differentiation of respiratory syncytial virus subgroups A and B with colorimetric toehold switch sensors in a paper-based cell-free system. Biosensors and Bioelectronics, 2021, 182, 113173.	5.3	25
56	Control and Optimization of Clostridium tyrobutyricum ATCC 25755 Adhesion into Fibrous Matrix in a Fibrous Bed Bioreactor. Applied Biochemistry and Biotechnology, 2011, 165, 98-108.	1.4	23
57	Cholesterol inhibits entotic cell-in-cell formation and actomyosin contraction. Biochemical and Biophysical Research Communications, 2018, 495, 1440-1446.	1.0	23
58	Design, expression, and characterization of a novel cecropin A-derived peptide with high antibacterial activity. Applied Microbiology and Biotechnology, 2019, 103, 1765-1775.	1.7	23
59	High-Selectivity Butyric Acid Production from Saccharina japonica Hydrolysate by Clostridium tyrobutyricum. Industrial & Engineering Chemistry Research, 2020, 59, 17147-17155.	1.8	23
60	Improved Expression and Characterization of a Multidomain Xylanase from Thermoanaerobacterium aotearoense SCUT27 in Bacillus subtilis. Journal of Agricultural and Food Chemistry, 2015, 63, 6430-6439.	2.4	22
61	High Efficient Expression, Purification, and Functional Characterization of Native Human Epidermal Growth Factor inEscherichia coli. BioMed Research International, 2016, 2016, 1-7.	0.9	21
62	Enhanced isopropanol and n-butanol production by supplying exogenous acetic acid via co-culturing two clostridium strains from cassava bagasse hydrolysate. Journal of Industrial Microbiology and Biotechnology, 2016, 43, 915-925.	1.4	21
63	Poly(2-(diethylamino)ethyl methacrylate)-based, pH-responsive, copolymeric mixed micelles for targeting anticancer drug control release. International Journal of Nanomedicine, 2017, Volume 12, 6857-6870.	3.3	21
64	Time-resolved transcriptome analysis of Clostridium difficile R20291 response to cysteine. Microbiological Research, 2018, 215, 114-125.	2.5	21
65	A simple and low-cost paper-based colorimetric method for detecting and distinguishing the GII.4 and GII.17 genotypes of norovirus. Talanta, 2021, 225, 121978.	2.9	21
66	Nanocellulose/PEGDA Aerogels with Tunable Poissonâ€™s Ratio Fabricated by Stereolithography for Mouse Bone Marrow Mesenchymal Stem Cell Culture. Nanomaterials, 2021, 11, 603.	1.9	21
67	Sensitive detection of foodborne pathogens based on CRISPRâ€Cas13a. Journal of Food Science, 2021, 86, 2615-2625.	1.5	21
68	Effects of Christensenella minuta lipopolysaccharide on RAW 264.7 macrophages activation. Microbial Pathogenesis, 2018, 125, 411-417.	1.3	20
69	Development of Direct Competitive Enzyme-Linked Immunosorbent Assay for the Determination Cadmium Residue in Farm Produce. Applied Biochemistry and Biotechnology, 2009, 159, 708-717.	1.4	19
70	Butanol production from Saccharina japonica hydrolysate by engineered Clostridium tyrobutyricum: The effects of pretreatment method and heat shock protein overexpression. Bioresource Technology, 2021, 335, 125290.	4.8	19
71	Immunoassay for Cadmium Detection and Quantification. Biomedical and Environmental Sciences, 2009, 22, 188-193.	0.2	18
72	Comparative performance of aldolase and lactate dehydrogenase rapid diagnostic tests in Plasmodium vivax detection. Malaria Journal, 2014, 13, 272.	0.8	18

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73	Enhancement of Polymerase Activity of the Large Fragment in DNA Polymerase I fromGeobacillus stearothermophilusby Site-Directed Mutagenesis at the Active Site. BioMed Research International, 2016, 2016, 1-8.	0.9	18
74	Biodegradable Tissue Engineering Scaffolds Based on Nanocellulose/PLGA Nanocomposite for NIH 3T3 Cell Cultivation. Journal of Nanoscience and Nanotechnology, 2017, 17, 3888-3895.	0.9	18
75	Rapid detection of Clostridium difficile toxins and laboratory diagnosis of Clostridium difficile infections. Infection, 2017, 45, 255-262.	2.3	18
76	Self-assembly amphipathic peptides induce active enzyme aggregation that dramatically increases the operational stability of nitrilase. RSC Advances, 2014, 4, 60675-60684.	1.7	16
77	Optimization of key factors affecting hydrogen production from sugarcane bagasse by a thermophilic anaerobic pure culture. Biotechnology for Biofuels, 2014, 7, 119.	6.2	16
78	Rapid and efficient production of cecropin A antibacterial peptide in Escherichia coli by fusion with a self-aggregating protein. BMC Biotechnology, 2018, 18, 62.	1.7	16
79	Carbon storage regulator CsrA plays important roles in multiple virulence-associated processes of Clostridium difficile. Microbial Pathogenesis, 2018, 121, 303-309.	1.3	16
80	The global regulator IrrE from Deinococcus radiodurans enhances the furfural tolerance of Saccharomyces cerevisiae. Biochemical Engineering Journal, 2018, 136, 69-77.	1.8	16
81	Isolation and characterization of a newly identified Clostridium butyricum strain SCUT343-4 for 1,3-propanediol production. Bioprocess and Biosystems Engineering, 2021, 44, 2375-2385.	1.7	16
82	Utility of Clostridium difficile Toxin B for Inducing Anti-Tumor Immunity. PLoS ONE, 2014, 9, e110826.	1.1	16
83	Development of a fluorescent immnunochromatographic assay for the procalcitonin detection of clinical patients in China. Clinica Chimica Acta, 2015, 444, 37-42.	0.5	15
84	Efficient Expression, Purification, and Characterization of a Novel FAD-Dependent Glucose Dehydrogenase from Aspergillus terreus in Pichia pastoris. Journal of Microbiology and Biotechnology, 2014, 24, 1516-1524.	0.9	15
85	High-level expression of soluble subunit b of F1F0 ATP synthase in Escherichia coli cell-free system. Applied Microbiology and Biotechnology, 2009, 85, 303-311.	1.7	14
86	Cloning, expression, purification, and characterization of a glutamate-specific endopeptidase from Bacillus licheniformis. Protein Expression and Purification, 2012, 82, 138-143.	0.6	14
87	Carbon Catabolite Repression and the Related Genes of ccpA, ptsH and hprK in Thermoanaerobacterium aotearoense. PLoS ONE, 2015, 10, e0142121.	1.1	14
88	Expression, characterization and mutagenesis of an FAD-dependent glucose dehydrogenase from Aspergillus terreus. Enzyme and Microbial Technology, 2015, 68, 43-49.	1.6	14
89	A novel secretion and online-cleavage strategy for production of cecropin A in Escherichia coli. Scientific Reports, 2017, 7, 7368.	1.6	14
90	Effects of benzyl viologen on increasing NADH availability, acetate assimilation, and butyric acid production by Clostridium tyrobutyricum. Biotechnology and Bioengineering, 2021, 118, 770-783.	1.7	14

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91	Enhanced ethanol production from lignocellulosic hydrolysates by Thermoanaerobacterium aotearoense SCUT27/Î”argR1864 with improved lignocellulose-derived inhibitors tolerance. Renewable Energy, 2021, 173, 652-661.	4.3	14
92	Comprehensive identification of high-frequency and co-occurring Mafa-B, Mafa-DQB1, and Mafa-DRB alleles in cynomolgus macaques of Vietnamese origin. Human Immunology, 2012, 73, 547-553.	1.2	13
93	Improving the fermentation performance of Clostridium acetobutylicum ATCC 824 by strengthening the VB1 biosynthesis pathway. Applied Microbiology and Biotechnology, 2018, 102, 8107-8119.	1.7	13
94	The significance of aspartate on NAD(H) biosynthesis and ABE fermentation in Clostridium acetobutylicum ATCC 824. AMB Express, 2019, 9, 142.	1.4	13
95	Cellâ€based screening of traditional chinese medicines for proliferation enhancers of mouse embryonic stem cells. Biotechnology Progress, 2013, 29, 738-744.	1.3	12
96	Engineering Thermoanaerobacterium aotearoense SCUT27 with argR knockout for enhanced ethanol production from lignocellulosic hydrolysates. Bioresource Technology, 2020, 310, 123435.	4.8	12
97	Development of Monoclonal Antibodies against HIV-1 p24 Protein and Its Application in Colloidal Gold Immunochromatographic Assay for HIV-1 Detection. BioMed Research International, 2016, 2016, 1-6.	0.9	11
98	Identification of an Essential Region for Translocation of Clostridium difficile Toxin B. Toxins, 2016, 8, 241.	1.5	11
99	Extractive fermentation for enhanced isopropanol and n -butanol production with mixtures of water insoluble aliphatic acids and oleyl alcohol. Biochemical Engineering Journal, 2017, 117, 112-120.	1.8	11
100	Mass ratio quantitative detection for kidney bean in lotus seed paste using duplex droplet digital PCR and chip digital PCR. Analytical and Bioanalytical Chemistry, 2020, 412, 1701-1707.	1.9	11
101	The redox-sensing transcriptional repressor Rex is important for regulating the products distribution in Thermoanaerobacterium aotearoense SCUT27. Applied Microbiology and Biotechnology, 2020, 104, 5605-5617.	1.7	11
102	Preparation and Characterization of the Fluorescent Carbon Dots Derived from the Lithiumâ€Intercalated Graphite used for Cell Imaging. Particle and Particle Systems Characterization, 2014, 31, 771-777.	1.2	10
103	Facile In Situ Preparation and In Vitro Antibacterial Activity of PDMAEMA-Based Silver-Bearing Copolymer Micelles. Nanoscale Research Letters, 2019, 14, 256.	3.1	10
104	Deciphering mixotrophic Clostridium formicoaceticum metabolism and energy conservation: Genomic analysis and experimental studies. Genomics, 2019, 111, 1687-1694.	1.3	10
105	Elimination of carbon catabolite repression in Clostridium tyrobutyricum for enhanced butyric acid production from lignocellulosic hydrolysates. Bioresource Technology, 2022, 357, 127320.	4.8	10
106	Recombinant Clostridium difficile toxin B induces endoplasmic reticulum stress in mouse colonal carcinoma cells. Acta Biochimica Et Biophysica Sinica, 2014, 46, 973-981.	0.9	9
107	High mobility group box1 protein is involved in acute inflammation induced byClostridium difficiletoxin A. Acta Biochimica Et Biophysica Sinica, 2016, 48, 554-562.	0.9	9
108	Review: progress in the diagnosis of dengue virus infections and importance of point of care test: a review. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 271-80.	0.2	8

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109	Draft Genome Sequence of an Anaerobic, Thermophilic Bacterium, Thermoanaerobacterium aotearoense SCUT27, Isolated from a Hot Spring in China. Genome Announcements, 2014, 2, .	0.8	7
110	Enhancing resolution of freeâ€flow zone electrophoresis via a simple sheathâ€flow sample injection. Electrophoresis, 2016, 37, 1992-1997.	1.3	7
111	Enhanced ethanol production from lignocellulosic hydrolysates by inhibiting the hydrogen synthesis in Thermoanaerobacterium aotearoense SCUT27(Î" ldh). Journal of Chemical Technology and Biotechnology, 2019, 94, 3305-3314.	1.6	7
112	A Novel and Efficient High-Yield Method for Preparing Bacterial Ghosts. Toxins, 2021, 13, 420.	1.5	7
113	Mesoporous Silica Nanoprodrug Encapsulated with Near-Infrared Absorption Dye for Photothermal Therapy Combined with Chemotherapy. ACS Applied Bio Materials, 2021, 4, 8225-8235.	2.3	7
114	Cell-free expression of human glucosamine 6-phosphate N-acetyltransferase (HsGNA1) for inhibitor screening. Protein Expression and Purification, 2012, 86, 120-126.	0.6	6
115	High Mobility Group Box1 Protein Is Involved in Endoplasmic Reticulum Stress Induced byClostridium difficileToxin A. BioMed Research International, 2016, 2016, 1-7.	0.9	6
116	Salubrinal protects against toxin B-induced CT26 cell death. Acta Biochimica Et Biophysica Sinica, 2017, 49, 228-237.	0.9	6
117	Engineering Thermoanaerobacterium aotearoense SCUT27/Î"ldh with pyruvate formate lyase-activating protein (PflA) knockout for enhanced ethanol tolerance and production. Process Biochemistry, 2021, 106, 184-190.	1.8	6
118	Improvement of Vitreoscilla hemoglobin function by Bacillus licheformis glutamate-specific endopeptidase treatment. Protein Expression and Purification, 2012, 86, 21-26.	0.6	5
119	Biochemical characterization of human peroxiredoxin 2, an antioxidative protein. Acta Biochimica Et Biophysica Sinica, 2012, 44, 759-764.	0.9	5
120	Bioethanol from fermentation of cassava pulp in a fibrous-bed bioreactor using immobilized Î"ldh, a genetically engineered Thermoanaerobacterium aotearoense. Biotechnology and Bioprocess Engineering, 2012, 17, 1270-1277.	1.4	5
121	Clostridium difficile toxin B intoxicated mouse colonic epithelial CT26 cells stimulate the activation of dendritic cells. Pathogens and Disease, 2015, 73, .	0.8	5
122	High-mobility group box 1 protein contributes to the immunogenicity of rTcdB-treated CT26 cells. Acta Biochimica Et Biophysica Sinica, 2018, 50, 921-928.	0.9	5
123	Advantages of Lateral Flow Assays Based on Fluorescent Submicrospheres and Quantum Dots for Clostridium difficile Toxin B Detection. Toxins, 2020, 12, 722.	1.5	5
124	Design and characterization of a novel lytic protein against Clostridium difficile. Applied Microbiology and Biotechnology, 2022, 106, 4511-4521.	1.7	5
125	Exploiting the Type I-B CRISPR Genome Editing System in Thermoanaerobacterium aotearoense SCUT27 and Engineering the Strain for Enhanced Ethanol Production. Applied and Environmental Microbiology, 2022, 88, .	1.4	5
126	TRIM5Î± polymorphism identification in cynomolgus macaques of Vietnamese origin and Chinese rhesus macaques. American Journal of Primatology, 2013, 75, 938-946.	0.8	4

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127	Mining Listeria monocytogenes single nucleotide polymorphism sites to identify the major serotypes using allele-specific multiplex PCR. International Journal of Food Microbiology, 2020, 335, 108885.	2.1	4
128	Metabolic engineering of Thermoanaerobacterium aotearoense SCUT27 for glucose and cellobiose co-utilization by identification and overexpression of the endogenous cellobiose operon. Biochemical Engineering Journal, 2021, 167, 107922.	1.8	4
129	Mutational analysis to identify the residues essential for the acetyltransferase activity of GlmU in Bacillus subtilis. RSC Advances, 2017, 7, 13858-13867.	1.7	3
130	Model-based driving mechanism analysis for butyric acid production in Clostridium tyrobutyricum. , 2022, 15, .		3
131	Cell growth stimulating effect of Ganoderma lucidum spores and their potential application for Chinese hamster ovary K1 cell cultivation. Bioprocess and Biosystems Engineering, 2016, 39, 925-935.	1.7	2
132	Efficient Robust Yield Method for Preparing Bacterial Ghosts by Escherichia coli Phage ID52 Lysis Protein E. Bioengineering, 2022, 9, 300.	1.6	2
133	Analysis of the TCR alpha and beta chain CDR3 spectratypes in the peripheral blood of patients with Systemic Lupus Erythematosus. Journal of Autoimmune Diseases, 2008, 5, 4.	1.0	1
134	A new strategy for recovery of two peptides without Glu employing glutamate-specific endopeptidase from Bacillus licheniformis. Enzyme and Microbial Technology, 2014, 54, 25-31.	1.6	1
135	Rapid and fully-automated detection of Toxin B via magnetic-particle-based chemiluminescent immunoassay. American Journal of Translational Research (discontinued), 2020, 12, 4228-4236.	0.0	1
136	A Chimeric Vaccine Prevents Primary and Recurrent Clostridium difficile Infection. Gastroenterology, 2011, 140, S-103.	0.6	0
137	Inside Front Cover Image, Volume 118, Number 2, February 2021. Biotechnology and Bioengineering, 2021, 118, ii.	1.7	0