

Dongbin Lim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/835263/publications.pdf>

Version: 2024-02-01

26
papers

940
citations

623734

14
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

960
citing authors

#	ARTICLE	IF	CITATIONS
1	Argonaute system of <i>Kordia jejudonensis</i> is a heterodimeric nucleic acid-guided nuclease. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 755-758.	2.1	19
2	Compiling Multicopy Single-Stranded DNA Sequences from Bacterial Genome Sequences. <i>Genomics and Informatics</i> , 2016, 14, 29.	0.8	3
3	Construction and characterization of heterozygous diploid <i>Escherichia coli</i> . <i>Korean Journal of Microbiology</i> , 2016, 52, 406-414.	0.2	0
4	Characterization of cell death in <i>Escherichia coli</i> mediated by XseA, a large subunit of exonuclease VII. <i>Journal of Microbiology</i> , 2015, 53, 820-828.	2.8	17
5	Bacteriophage membrane protein P9 as a fusion partner for the efficient expression of membrane proteins in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2015, 116, 12-18.	1.3	8
6	Bacterially expressed human serotonin receptor 3A is functionally reconstituted in proteoliposomes. <i>Protein Expression and Purification</i> , 2013, 88, 190-195.	1.3	13
7	Purification and characterization of recombinant human endothelin receptor type A. <i>Protein Expression and Purification</i> , 2012, 84, 14-18.	1.3	18
8	Overexpression of outer membrane protein OprT and increase of membrane permeability in <i>phoU</i> mutant of toluene-tolerant bacterium <i>Pseudomonas putida</i> GM730. <i>Journal of Microbiology</i> , 2009, 47, 557-562.	2.8	7
9	Proteomic analysis of heat-stable proteins in <i>Escherichia coli</i> . <i>BMB Reports</i> , 2008, 41, 108-111.	2.4	18
10	Development of a simple cell lysis method for recombinant DNA using bacteriophage lambda lysis genes. <i>Journal of Microbiology</i> , 2007, 45, 593-6.	2.8	4
11	Proteomic analysis revealed a strong association of a high level of α 1-antitrypsin in gastric juice with gastric cancer. <i>Proteomics</i> , 2004, 4, 3343-3352.	2.2	58
12	Defining the plant disulfide proteome. <i>Electrophoresis</i> , 2004, 25, 532-541.	2.4	79
13	A proteomic approach to study msDNA function in <i>Escherichia coli</i> . <i>Journal of Microbiology</i> , 2004, 42, 200-4.	2.8	5
14	A Chinese Cabbage cDNA with High Sequence Identity to Phospholipid Hydroperoxide Glutathione Peroxidases Encodes a Novel Isoform of Thioredoxin-dependent Peroxidase. <i>Journal of Biological Chemistry</i> , 2002, 277, 12572-12578.	3.4	106
15	Evaluation of parameters in peptide mass fingerprinting for protein identification by MALDI-TOF mass spectrometry. <i>Molecules and Cells</i> , 2002, 13, 175-84.	2.6	17
16	Isolation and Characterization of Toluene-Sensitive Mutants from the Toluene-Resistant Bacterium <i>Pseudomonas putida</i> GM73. <i>Journal of Bacteriology</i> , 1998, 180, 3692-3696.	2.2	130
17	A Novel Retron That Produces RNA-less msDNA in <i>Escherichia coli</i> Using Reverse Transcriptase. <i>Plasmid</i> , 1997, 38, 25-33.	1.4	22
18	Multicopy single-stranded DNA of <i>Escherichia coli</i> enhances mutation and recombination frequencies by titrating MutS protein. <i>Molecular Microbiology</i> , 1996, 19, 505-509.	2.5	50

#	ARTICLE	IF	CITATIONS
19	Isolation and Characterization of Host Mutants Defective in msDNA Synthesis: Role of Ribonuclease H in msDNA Synthesis. <i>Plasmid</i> , 1995, 33, 235-238.	1.4	11
20	Analysis of a Retron EC86 and EC67 Insertion Site in <i>Escherichia coli</i> . <i>Plasmid</i> , 1995, 34, 58-61.	1.4	6
21	Multicopy single-stranded DNAs with mismatched base pairs are mutagenic in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1994, 14, 437-441.	2.5	38
22	Explanation for different types of regulation of arginine biosynthesis in <i>Escherichia coli</i> B and <i>Escherichia coli</i> K12 caused by a difference between their arginine repressors. <i>Journal of Molecular Biology</i> , 1994, 235, 221-230.	4.2	38
23	Structure and biosynthesis of unbranched multicopy single-stranded DNA by reverse transcriptase in a clinical <i>Escherichia coli</i> isolate. <i>Molecular Microbiology</i> , 1992, 6, 3531-3542.	2.5	36
24	Binding of the arginine repressor of <i>Escherichia coli</i> K12 to its operator sites. <i>Journal of Molecular Biology</i> , 1992, 226, 387-397.	4.2	93
25	An SOS-inducible defective retronphage (ϕ R86) in <i>Escherichia coli</i> strain B. <i>Molecular Microbiology</i> , 1992, 6, 2815-2824.	2.5	9
26	Reverse transcriptase-dependent synthesis of a covalently linked, branched DNA-RNA compound in <i>E. coli</i> B. <i>Cell</i> , 1989, 56, 891-904.	28.9	135