

Guangdong Shang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

224
citations

1163117
8
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

300
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | <i>Pseudomonas putida</i> KT2440 markerless gene deletion using a combination of λ Red recombineering and Cre/loxP site-specific recombination. FEMS Microbiology Letters, 2016, 363, fnw014. | 1.8 | 65 |
| 2 | The Up-regulation of Carbonic Anhydrase Genes of <i>Bacillus mucilaginosus</i> under Soluble Ca ²⁺ Deficiency and the Heterologously Expressed Enzyme Promotes Calcite Dissolution. Geomicrobiology Journal, 2014, 31, 632-641. | 2.0 | 42 |
| 3 | Combination of ssDNA recombineering and CRISPR-Cas9 for <i>Pseudomonas putida</i> KT2440 genome editing. Applied Microbiology and Biotechnology, 2019, 103, 2783-2795. | 3.6 | 25 |
| 4 | Recombineering and I-SceI-mediated <i>Pseudomonas putida</i> KT2440 scarless gene deletion. FEMS Microbiology Letters, 2016, 363, fnw231. | 1.8 | 22 |
| 5 | A novel piperidine identified by stem cell-based screening attenuates pulmonary arterial hypertension by regulating BMP2 and PTGS2 levels. European Respiratory Journal, 2018, 51, 1702229. | 6.7 | 18 |
| 6 | Production of N-Acetyl-d-neuraminic Acid by Whole Cells Expressing <i>Bacteroides thetaiotaomicron</i> N-Acetyl-d-glucosamine 2-Epimerase and <i>Escherichia coli</i> N-Acetyl-d-neuraminic Acid Aldolase. Journal of Agricultural and Food Chemistry, 2019, 67, 6285-6291. | 5.2 | 12 |
| 7 | Construction and functional characterization of an integrative form λ Red recombineering <i>Escherichia coli</i> strain. FEMS Microbiology Letters, 2010, 309, no-no. | 1.8 | 11 |
| 8 | Characterization of Inducible ccdB Gene as a Counterselectable Marker in <i>Escherichia coli</i> Recombineering. Current Microbiology, 2017, 74, 961-964. | 2.2 | 9 |
| 9 | Coupling ssDNA recombineering with CRISPR-Cas9 for <i>Escherichia coli</i> DnaG mutations. Applied Microbiology and Biotechnology, 2019, 103, 3559-3570. | 3.6 | 8 |
| 10 | <i>Escherichia coli</i> BL21(DE3) chromosome-based controlled intracellular processing system for fusion protein separation. Journal of Microbiological Methods, 2015, 114, 35-37. | 1.6 | 6 |
| 11 | Homing endonuclease I-SceI-mediated <i>Corynebacterium glutamicum</i> ATCC 13032 genome engineering. Applied Microbiology and Biotechnology, 2020, 104, 3597-3609. | 3.6 | 6 |