

# Guangdong Shang

## List of Publications by Year in descending order

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