

Yanjun Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

485
citations

14
h-index

21
g-index

32
ext. papers

685
ext. citations

6.7
avg, IF

3.73
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 31 | Current status on metabolic engineering for the production of l-aspartate family amino acids and derivatives. <i>Bioresource Technology</i> , 2017 , 245, 1588-1602 | 11 | 60 |
| 30 | Identification and characterization of a novel L-arabinose isomerase from <i>Anoxybacillus flavithermus</i> useful in D-tagatose production. <i>Extremophiles</i> , 2011 , 15, 441-50 | 3 | 55 |
| 29 | Transcription Factor YY1 Promotes Cell Proliferation by Directly Activating the Pentose Phosphate Pathway. <i>Cancer Research</i> , 2018 , 78, 4549-4562 | 10.1 | 51 |
| 28 | Systems metabolic engineering strategies for the production of amino acids. <i>Synthetic and Systems Biotechnology</i> , 2017 , 2, 87-96 | 4.2 | 36 |
| 27 | High production of 4-hydroxyisoleucine in <i>Corynebacterium glutamicum</i> by multistep metabolic engineering. <i>Metabolic Engineering</i> , 2018 , 49, 287-298 | 9.7 | 34 |
| 26 | Yin Yang 1 facilitates hepatocellular carcinoma cell lipid metabolism and tumor progression by inhibiting PGC-1 β -induced fatty acid oxidation. <i>Theranostics</i> , 2019 , 9, 7599-7615 | 12.1 | 32 |
| 25 | Metabolic engineering of <i>Escherichia coli</i> for high-yield uridine production. <i>Metabolic Engineering</i> , 2018 , 49, 248-256 | 9.7 | 23 |
| 24 | Yin Yang 1 promotes the Warburg effect and tumorigenesis via glucose transporter GLUT3. <i>Cancer Science</i> , 2018 , 109, 2423-2434 | 6.9 | 22 |
| 23 | Improvement of uridine production of <i>Bacillus subtilis</i> by atmospheric and room temperature plasma mutagenesis and high-throughput screening. <i>PLoS ONE</i> , 2017 , 12, e0176545 | 3.7 | 20 |
| 22 | Production of β -ketobutyrate using engineered <i>Escherichia coli</i> via temperature shift. <i>Biotechnology and Bioengineering</i> , 2016 , 113, 2054-9 | 4.9 | 18 |
| 21 | Efficient fermentative production of L-theanine by <i>Corynebacterium glutamicum</i> . <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 119-130 | 5.7 | 17 |
| 20 | Metabolic engineering of an auto-regulated <i>Corynebacterium glutamicum</i> chassis for biosynthesis of 5-aminolevulinic acid. <i>Bioresource Technology</i> , 2020 , 318, 124064 | 11 | 16 |
| 19 | An update of the suicide plasmid-mediated genome editing system in <i>Corynebacterium glutamicum</i> . <i>Microbial Biotechnology</i> , 2019 , 12, 907-919 | 6.3 | 14 |
| 18 | <i>Illicium verum</i> essential oil, a potential natural fumigant in preservation of lotus seeds from fungal contamination. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111347 | 4.7 | 14 |
| 17 | The Synthesis and Herbicidal Evaluation of Fluorine-Containing Phenoxyacetoxyalkylphosphonate Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006 , 181, 2135-2145 | 1 | 12 |
| 16 | CRISPRi-Based Dynamic Control of Carbon Flow for Efficient γ -Acetyl Glucosamine Production and Its Metabolomic Effects in. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 3203-3213 | 5.7 | 10 |
| 15 | Efficient production of β -ketoglutarate in the <i>gdh</i> deleted <i>Corynebacterium glutamicum</i> by novel double-phase pH and biotin control strategy. <i>Bioprocess and Biosystems Engineering</i> , 2016 , 39, 967-76 | 3.7 | 9 |

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| 14 | High-level production of l-homoserine using a non-induced, non-auxotrophic Escherichia coli chassis through metabolic engineering. <i>Bioresource Technology</i> , 2021 , 327, 124814 | 11 | 9 |
| 13 | Neurogenic differentiation factor 1 promotes colorectal cancer cell proliferation and tumorigenesis by suppressing the p53/p21 axis. <i>Cancer Science</i> , 2020 , 111, 175-185 | 6.9 | 8 |
| 12 | Multiple-step chromosomal integration of divided segments from a large DNA fragment via CRISPR/Cas9 in Escherichia coli. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019 , 46, 81-90 | 4.2 | 6 |
| 11 | CUL4B renders breast cancer cells tamoxifen-resistant via miR-32-5p/ER-β6 axis. <i>Journal of Pathology</i> , 2021 , 254, 185-198 | 9.4 | 5 |
| 10 | Breakage features of coal treated by cyclic single pulse electrical disintegration. <i>Energy Science and Engineering</i> , 2020 , 8, 236-247 | 3.4 | 4 |
| 9 | Highly Efficient Production of -Acetyl-glucosamine in by Appropriate Catabolic Division of Labor in the Utilization of Mixed Glycerol/Glucose Carbon Sources. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 5966-5975 | 5.7 | 4 |
| 8 | Pathway engineering of for one-step fermentative production of L-theanine from sugars and ethylamine. <i>Metabolic Engineering Communications</i> , 2020 , 11, e00151 | 6.5 | 2 |
| 7 | Double deletion of and induced temperature sensitivity in. <i>Bioengineered</i> , 2019 , 10, 561-573 | 5.7 | 1 |
| 6 | Adaptive soft sensor for online prediction based on enhanced moving window GPR 2015 , | | 1 |
| 5 | Biological roles of Yin Yang 2: Its implications in physiological and pathological events. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 12886-12899 | 5.6 | 1 |
| 4 | Metabolic Engineering Strategies for Improved Lipid Production and Cellular Physiological Responses in Yeast <i>Saccharomyces cerevisiae</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8, 427 | 5.6 | 1 |
| 3 | Homeostasis Imbalance of YY2 and YY1 Promotes Tumor Growth by Manipulating Ferroptosis.. <i>Advanced Science</i> , 2022 , e2104836 | 13.6 | 0 |
| 2 | Sustainable production of 4-hydroxyisoleucine with minimised carbon loss by simultaneously utilising glucose and xylose in engineered Escherichia coli.. <i>Bioresource Technology</i> , 2022 , 127196 | 11 | 0 |
| 1 | Physiological Responses of Ribosomal Protein S12 K43 Mutants of <i>Corynebacterium glutamicum</i> .. <i>Current Microbiology</i> , 2022 , 79, 94 | 2.4 | |