

Dachuan Zhang

List of Publications by Year in descending order

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16
papers

872
citations

1478505

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996975

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docs citations

16
times ranked

1479
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | EnzyMine: a comprehensive database for enzyme function annotation with enzymatic reaction chemical feature. Database: the Journal of Biological Databases and Curation, 2023, 2023, . | 3.0 | 6 |
| 2 | SynBioStrainFinder: A microbial strain database of manually curated CRISPR/Cas genetic manipulation system information for biomanufacturing. Microbial Cell Factories, 2022, 21, 87. | 4.0 | 7 |
| 3 | AddictedChem: A Data-Driven Integrated Platform for New Psychoactive Substance Identification. Molecules, 2022, 27, 3931. | 3.8 | 3 |
| 4 | Transcriptor: a comprehensive platform for annotation of the enzymatic functions of transcripts. Bioinformatics, 2021, 37, 434-435. | 4.1 | 1 |
| 5 | SARS2020: an integrated platform for identification of novel coronavirus by a consensus sequence-function model. Bioinformatics, 2021, 37, 1182-1183. | 4.1 | 2 |
| 6 | A data-driven integrative platform for computational prediction of toxin biotransformation with a case study. Journal of Hazardous Materials, 2021, 408, 124810. | 12.4 | 7 |
| 7 | ChemHub: a knowledgebase of functional chemicals for synthetic biology studies. Bioinformatics, 2021, 37, 4275-4276. | 4.1 | 3 |
| 8 | Development of 3D-QSAR models for predicting the activities of chemicals to stimulate muscle growth via β_2 -adrenoceptor. Toxicology in Vitro, 2021, 77, 105251. | 2.4 | 1 |
| 9 | BCSExplorer: a customized biosynthetic chemical space explorer with multifunctional objective function analysis. Bioinformatics, 2020, 36, 1642-1643. | 4.1 | 9 |
| 10 | AdditiveChem: A comprehensive bioinformatics knowledge-base for food additive chemicals. Food Chemistry, 2020, 308, 125519. | 8.2 | 20 |
| 11 | FADB-China: A molecular-level food adulteration database in China based on molecular fingerprints and similarity algorithms prediction expansion. Food Chemistry, 2020, 327, 127010. | 8.2 | 16 |
| 12 | FRCD: A comprehensive food risk component database with molecular scaffold, chemical diversity, toxicity, and biodegradability analysis. Food Chemistry, 2020, 318, 126470. | 8.2 | 19 |
| 13 | RxnBLAST: molecular scaffold and reactive chemical environment feature extractor for biochemical reactions. Bioinformatics, 2020, 36, 2946-2947. | 4.1 | 2 |
| 14 | novoPathFinder: a webserver of designing novel-pathway with integrating GEM-model. Nucleic Acids Research, 2020, 48, W477-W487. | 14.5 | 28 |
| 15 | CF-Targeter: A Rational Biological Cell Factory Targeting Platform for Biosynthetic Target Chemicals. ACS Synthetic Biology, 2019, 8, 2280-2286. | 3.8 | 4 |
| 16 | CDD: a conserved domain database for interactive domain family analysis. Nucleic Acids Research, 2007, 35, D237-D240. | 14.5 | 744 |