

Yu Tian

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

262
citations

1040056

9
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Fish oil alleviated high-fat diet-induced non-alcoholic fatty liver disease via regulating hepatic lipids metabolism and metaflammation: a transcriptomic study. <i>Lipids in Health and Disease</i> , 2016, 15, 20.	3.0	63
2	Perilla Oil Has Similar Protective Effects of Fish Oil on High-Fat Diet-Induced Nonalcoholic Fatty Liver Disease and Gut Dysbiosis. <i>BioMed Research International</i> , 2016, 2016, 1-11.	1.9	35
3	novoPathFinder: a webservice of designing novel-pathway with integrating GEM-model. <i>Nucleic Acids Research</i> , 2020, 48, W477-W487.	14.5	28
4	AdditiveChem: A comprehensive bioinformatics knowledge-base for food additive chemicals. <i>Food Chemistry</i> , 2020, 308, 125519.	8.2	20
5	FRCD: A comprehensive food risk component database with molecular scaffold, chemical diversity, toxicity, and biodegradability analysis. <i>Food Chemistry</i> , 2020, 318, 126470.	8.2	19
6	Perilla Oil Supplementation Ameliorates High-Fat/High-Cholesterol Diet Induced Nonalcoholic Fatty Liver Disease in Rats via Enhanced Fecal Cholesterol and Bile Acid Excretion. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	15
7	Bio2Rxn: sequence-based enzymatic reaction predictions by a consensus strategy. <i>Bioinformatics</i> , 2020, 36, 3600-3601.	4.1	15
8	PrecursorFinder: a customized biosynthetic precursor explorer. <i>Bioinformatics</i> , 2019, 35, 1603-1604.	4.1	14
9	EcoSynther: A Customized Platform To Explore the Biosynthetic Potential in <i>E. coli</i> . <i>ACS Chemical Biology</i> , 2017, 12, 2823-2829.	3.4	9
10	BCSExplorer: a customized biosynthetic chemical space explorer with multifunctional objective function analysis. <i>Bioinformatics</i> , 2020, 36, 1642-1643.	4.1	9
11	Data-driven rational biosynthesis design: from molecules to cell factories. <i>Briefings in Bioinformatics</i> , 2020, 21, 1238-1248.	6.5	9
12	A data-driven integrative platform for computational prediction of toxin biotransformation with a case study. <i>Journal of Hazardous Materials</i> , 2021, 408, 124810.	12.4	7
13	EnzyMine: a comprehensive database for enzyme function annotation with enzymatic reaction chemical feature. <i>Database: the Journal of Biological Databases and Curation</i> , 2023, 2023, .	3.0	6
14	CF-Targeter: A Rational Biological Cell Factory Targeting Platform for Biosynthetic Target Chemicals. <i>ACS Synthetic Biology</i> , 2019, 8, 2280-2286.	3.8	4
15	Cell2Chem: mining explored and unexplored biosynthetic chemical spaces. <i>Bioinformatics</i> , 2021, 36, 5269-5270.	4.1	3
16	ChemHub: a knowledgebase of functional chemicals for synthetic biology studies. <i>Bioinformatics</i> , 2021, 37, 4275-4276.	4.1	3
17	RxnBLAST: molecular scaffold and reactive chemical environment feature extractor for biochemical reactions. <i>Bioinformatics</i> , 2020, 36, 2946-2947.	4.1	2
18	Transcriptor: a comprehensive platform for annotation of the enzymatic functions of transcripts. <i>Bioinformatics</i> , 2021, 37, 434-435.	4.1	1