

# Yu Tian

## List of Publications by Year in descending order

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1040056

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18  
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docs citations

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times ranked

400  
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	Cell2Chem: mining explored and unexplored biosynthetic chemical spaces. Bioinformatics, 2021, 36, 5269-5270.	4.1	3
3	Transcriptor: a comprehensive platform for annotation of the enzymatic functions of transcripts. Bioinformatics, 2021, 37, 434-435.	4.1	1
4	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
5	ChemHub: a knowledgebase of functional chemicals for synthetic biology studies. Bioinformatics, 2021, 37, 4275-4276.	4.1	3
6	BCSExplorer: a customized biosynthetic chemical space explorer with multifunctional objective function analysis. Bioinformatics, 2020, 36, 1642-1643.	4.1	9
7	AdditiveChem: A comprehensive bioinformatics knowledge-base for food additive chemicals. Food Chemistry, 2020, 308, 125519.	8.2	20
8	Data-driven rational biosynthesis design: from molecules to cell factories. Briefings in Bioinformatics, 2020, 21, 1238-1248.	6.5	9
9	FRCD: A comprehensive food risk component database with molecular scaffold, chemical diversity, toxicity, and biodegradability analysis. Food Chemistry, 2020, 318, 126470.	8.2	19
10	Bio2Rxn: sequence-based enzymatic reaction predictions by a consensus strategy. Bioinformatics, 2020, 36, 3600-3601.	4.1	15
11	RxnBLAST: molecular scaffold and reactive chemical environment feature extractor for biochemical reactions. Bioinformatics, 2020, 36, 2946-2947.	4.1	2
12	novoPathFinder: a webserver of designing novel-pathway with integrating GEM-model. Nucleic Acids Research, 2020, 48, W477-W487.	14.5	28
13	CF-Targeter: A Rational Biological Cell Factory Targeting Platform for Biosynthetic Target Chemicals. ACS Synthetic Biology, 2019, 8, 2280-2286.	3.8	4
14	PrecursorFinder: a customized biosynthetic precursor explorer. Bioinformatics, 2019, 35, 1603-1604.	4.1	14
15	EcoSynther: A Customized Platform To Explore the Biosynthetic Potential in <i>E. coli</i> . ACS Chemical Biology, 2017, 12, 2823-2829.	3.4	9
16	Perilla Oil Supplementation Ameliorates High-Fat/High-Cholesterol Diet Induced Nonalcoholic Fatty Liver Disease in Rats via Enhanced Fecal Cholesterol and Bile Acid Excretion. BioMed Research International, 2016, 2016, 1-10.	1.9	15
17	Perilla Oil Has Similar Protective Effects of Fish Oil on High-Fat Diet-Induced Nonalcoholic Fatty Liver Disease and Gut Dysbiosis. BioMed Research International, 2016, 2016, 1-11.	1.9	35
18	Fish oil alleviated high-fat diet-induced non-alcoholic fatty liver disease via regulating hepatic lipids metabolism and metaflammation: a transcriptomic study. Lipids in Health and Disease, 2016, 15, 20.	3.0	63