

Simon Strobbe

List of Publications by Year in Descending Order

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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.

14
papers

355
citations

8
h-index

17
g-index

17
ext. papers

497
ext. citations

14.1
avg, IF

3.96
L-index

#	Paper	IF	Citations
14	Metabolic engineering provides insight into the regulation of thiamin biosynthesis in plants. <i>Plant Physiology</i> , 2021 , 186, 1832-1847	6.6	1
13	Regulation of Plant Vitamin Metabolism: Backbone of Biofortification for the Alleviation of Hidden Hunger. <i>Molecular Plant</i> , 2021 , 14, 40-60	14.4	5
12	An optimized LC-MS/MS method as a pivotal tool to steer thiamine biofortification strategies in rice. <i>Talanta</i> , 2021 , 224, 121905	6.2	2
11	Metabolic engineering of rice endosperm towards higher vitamin B1 accumulation. <i>Plant Biotechnology Journal</i> , 2021 , 19, 1253-1267	11.6	9
10	The First Comprehensive LC-MS/MS Method Allowing Dissection of the Thiamine Pathway in Plants. <i>Analytical Chemistry</i> , 2020 , 92, 4073-4081	7.8	5
9	Multiplying the efficiency and impact of biofortification through metabolic engineering. <i>Nature Communications</i> , 2020 , 11, 5203	17.4	40
8	Clinical determination of folates: recent analytical strategies and challenges. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 4383-4399	4.4	3
7	Folate Biofortification of Potato by Tuber-Specific Expression of Four Folate Biosynthesis Genes. <i>Molecular Plant</i> , 2018 , 11, 175-188	14.4	24
6	Toward Eradication of B-Vitamin Deficiencies: Considerations for Crop Biofortification. <i>Frontiers in Plant Science</i> , 2018 , 9, 443	6.2	25
5	From Function to Vitamin-Rich Food Crops: The ACE of Biofortification. <i>Frontiers in Plant Science</i> , 2018 , 9, 1862	6.2	17
4	Folate biofortification in food crops. <i>Current Opinion in Biotechnology</i> , 2017 , 44, 202-211	11.4	54
3	Consumer Acceptance and Willingness-to-Pay for Genetically Modified Foods with Enhanced Vitamin Levels 2016 , 195-206		1
2	Improving folate (vitamin B9) stability in biofortified rice through metabolic engineering. <i>Nature Biotechnology</i> , 2015 , 33, 1076-8	44.5	106
1	Status and market potential of transgenic biofortified crops. <i>Nature Biotechnology</i> , 2015 , 33, 25-9	44.5	63