

# Jeanafior Crystal T Concepcion

## 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.

10  
papers

319  
citations

6  
h-index

11  
g-index

11  
ext. papers

402  
ext. citations

5.5  
avg, IF

2.5  
L-index

#	Paper	IF	Citations
10	Metabolic Pathways for S-Metolachlor Detoxification Differ Between Tolerant Corn and Multiple-Resistant Waterhemp. <i>Plant and Cell Physiology</i> , <b>2021</b> , 62, 1770-1785	4.9	1
9	Resistance to a nonselective 4-hydroxyphenylpyruvate dioxygenase-inhibiting herbicide via novel reduction-dehydration-glutathione conjugation in <i>Amaranthus tuberculatus</i> . <i>New Phytologist</i> , <b>2021</b> , 232, 2089-2105	9.8	0
8	Genomics and Molecular Markers for Rice Grain Quality: A Review <b>2020</b> , 425-444		
7	Lipidomics reveals associations between rice quality traits. <i>Metabolomics</i> , <b>2020</b> , 16, 54	4.7	9
6	Mapping quantitative traits for grain physical and textural quality in Cambodian Jasmine rice PRD. <i>Euphytica</i> , <b>2019</b> , 215, 1	2.1	2
5	Quality evaluation, fatty acid analysis and untargeted profiling of volatiles in Cambodian rice. <i>Food Chemistry</i> , <b>2018</b> , 240, 1014-1021	8.5	34
4	A Multidisciplinary Phenotyping and Genotyping Analysis of a Mapping Population Enables Quality to Be Combined with Yield in Rice. <i>Frontiers in Molecular Biosciences</i> , <b>2017</b> , 4, 32	5.6	7
3	The need for new tools and investment to improve the accuracy of selecting for grain quality in rice. <i>Field Crops Research</i> , <b>2015</b> , 182, 60-67	5.5	25
2	Diversity of global rice markets and the science required for consumer-targeted rice breeding. <i>PLoS ONE</i> , <b>2014</b> , 9, e85106	3.7	161
1	Identification of a Major Genetic Determinant of Glycaemic Index in Rice. <i>Rice</i> , <b>2011</b> , 4, 66-74	5.8	80