

# Xiaonan Li

## List of Publications by Year in descending order

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23  
papers

553  
citations

759233

12  
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642732

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23  
docs citations

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times ranked

534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and Mapping of the Clubroot Resistance Gene CRd in Chinese Cabbage ( <i>Brassica rapa</i> ssp.) Tj ETQq1 1 0.784314 rgBT / Over	3.6	93
2	Genome Wide Identification and Expression Profiling of SWEET Genes Family Reveals Its Role During Plasmodiophora brassicae-Induced Formation of Clubroot in Brassica rapa. <i>Frontiers in Plant Science</i> , 2018, 9, 207.	3.6	64
3	Quantitative Trait Loci Mapping in Brassica rapa Revealed the Structural and Functional Conservation of Genetic Loci Governing Morphological and Yield Component Traits in the A, B, and C Subgenomes of Brassica Species. <i>DNA Research</i> , 2013, 20, 1-16.	3.4	59
4	Genome-wide identification and expression analysis of chitinase gene family in Brassica rapa reveals its role in clubroot resistance. <i>Plant Science</i> , 2018, 270, 257-267.	3.6	46
5	Development of a high density integrated reference genetic linkage map for the multinational Brassica rapa Genome Sequencing Project This article is one of a selection of papers from the conference "Exploiting Genome-wide Association in Oilseed Brassicas: a model for genetic improvement of major OECD crops for sustainable farming". <i>Genome</i> . 2010. 53. 939-947.	2.0	43
6	Construction of chromosome segment substitution lines enables QTL mapping for flowering and morphological traits in Brassica rapa. <i>Frontiers in Plant Science</i> , 2015, 6, 432.	3.6	34
7	Genetic detection of clubroot resistance loci in a new population of Brassica rapa. <i>Horticulture Environment and Biotechnology</i> , 2014, 55, 540-547.	2.1	33
8	Development of a Sinitic Clubroot Differential Set for the Pathotype Classification of Plasmodiophora brassicae. <i>Frontiers in Plant Science</i> , 2020, 11, 568771.	3.6	29
9	Genome-Wide Analysis and Characterization of Aux/IAA Family Genes in Brassica rapa. <i>PLoS ONE</i> , 2016, 11, e0151522.	2.5	29
10	Comparative genomics of Brassicaceae crops. <i>Breeding Science</i> , 2014, 64, 3-13.	1.9	25
11	Mining of Brassica-Specific Genes (BSGs) and Their Induction in Different Developmental Stages and under Plasmodiophora brassicae Stress in Brassica rapa. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2064.	4.1	14
12	Development of a leafy Brassica rapa fixed line collection for genetic diversity and population structure analysis. <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	13
13	Quantitative Trait Loci for Morphological Traits and their Association with Functional Genes in Raphanus sativus. <i>Frontiers in Plant Science</i> , 2016, 7, 255.	3.6	13
14	Mapping QTLs of resistance to head splitting in cabbage ( <i>Brassica oleracea</i> L.var. capitata L.). <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	11
15	Genome-wide identification and role of MKK and MPK gene families in clubroot resistance of Brassica rapa. <i>PLoS ONE</i> , 2018, 13, e0191015.	2.5	11
16	Integrated analysis of leaf morphological and color traits in different populations of Chinese cabbage ( <i>Brassica rapa</i> ssp. pekinensis). <i>Theoretical and Applied Genetics</i> , 2017, 130, 1617-1634.	3.6	9
17	Anatomic Characteristics Associated with Head Splitting in Cabbage ( <i>Brassica oleracea</i> var. capitata) Tj ETQq1 1 0.784314 rgBT / Over	2.5	8
18	Sugar Transporters in Plasmodiophora brassicae: Genome-Wide Identification and Functional Verification. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5264.	4.1	6

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19	Natural variation in <i>CIRCADIAN CLOCK ASSOCIATED 1</i> is associated with flowering time in <i>Brassica rapa</i> . <i>Genome</i> , 2017, 60, 402-413.	2.0	4
20	Identification and Characterization of Circular RNAs in <i>Brassica rapa</i> in Response to <i>Plasmodiophora brassicae</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 5369.	4.1	4
21	Identification of candidate genes involved in the biosynthesis of carotenoids in <i>Brassica rapa</i> . <i>Horticulture Environment and Biotechnology</i> , 2014, 55, 342-351.	2.1	3
22	Marker-Assisted Pyramiding of Genes for Multilocular Ovaries, Self-Compatibility, and Clubroot Resistance in Chinese Cabbage ( <i>Brassica rapa</i> L. ssp. <i>pekinensis</i> ). <i>Horticulturae</i> , 2022, 8, 139.	2.8	3
23	Transferring of clubroot-resistant locus <i>CRd</i> from Chinese cabbage ( <i>Brassica</i> ) Tj ETQq1 1 0.784314 rgBT /Over Breeding Science, 2022, , .	1.9	1