

# Ayasha Akter

## List of Publications by Year in descending order

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15  
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times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis of long noncoding RNAs, 24-nt siRNAs, DNA methylation and H3K27me3 marks in Brassica rapa. PLoS ONE, 2021, 16, e0242530.	1.1	8
2	Foliar Application of Auxin or Cytokinin Can Confer Salinity Stress Tolerance in Vicia faba L.. Agronomy, 2021, 11, 790.	1.3	24
3	Characterization of Histone H3 Lysine 4 and 36 Tri-methylation in Brassica rapa L.. Frontiers in Plant Science, 2021, 12, 659634.	1.7	9
4	Gene Expression Analysis in Response to Vernalization in Chinese Cabbage (&lt;i>Brassica Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.3	9
5	Genetics of Clubroot and Fusarium Wilt Disease Resistance in Brassica Vegetables: The Application of Marker Assisted Breeding for Disease Resistance. Plants, 2020, 9, 726.	1.6	36
6	In Arabidopsis thaliana Heterosis Level Varies among Individuals in an F1 Hybrid Population. Plants, 2020, 9, 414.	1.6	2
7	Genome Triplication Leads to Transcriptional Divergence of FLOWERING LOCUS C Genes During Vernalization in the Genus Brassica. Frontiers in Plant Science, 2020, 11, 619417.	1.7	20
8	The Importance of Genetic and Epigenetic Research in the Brassica Vegetables in the Face of Climate Change. , 2020, , 161-255.		15
9	Long noncoding RNAs in Brassica rapa L. following vernalization. Scientific Reports, 2019, 9, 9302.	1.6	42
10	The histone modification H3 lysine 27 tri-methylation has conserved gene regulatory roles in the triplicated genome of Brassica rapa L.. DNA Research, 2019, 26, 433-443.	1.5	25
11	The role of FRIGIDA and FLOWERING LOCUS C genes in flowering time of Brassica rapa leafy vegetables. Scientific Reports, 2019, 9, 13843.	1.6	27
12	Genetic and Epigenetic Regulation of Vernalization in Brassicaceae. , 2018, , .		2
13	Effect of Organic, Inorganic Fertilizers and Plant Spacing on the Growth and Yield of Cabbage. Agriculture (Switzerland), 2017, 7, 31.	1.4	18
14	Effect of Organic and Inorganic Fertilizers on Soil Properties and the Growth, Yield and Quality of Tomato in Mymensingh, Bangladesh. Agriculture (Switzerland), 2017, 7, 18.	1.4	32
15	Breeding for Disease Resistance in Brassica Vegetables Using DNA Marker Selection. , 0, , .		2