

# Ayasha Akter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8123572/publications.pdf>

Version: 2024-02-01

15  
papers

272  
citations

1162889

8  
h-index

1199470

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

254  
citing authors

| #  | ARTICLE                                                                                                                                                                       | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Long noncoding RNAs in Brassica rapa L. following vernalization. Scientific Reports, 2019, 9, 9302.                                                                           | 1.6 | 42        |
| 2  | 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        |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | Foliar Application of Auxin or Cytokinin Can Confer Salinity Stress Tolerance in Vicia faba L.. Agronomy, 2021, 11, 790.                                                      | 1.3 | 24        |
| 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  | Effect of Organic, Inorganic Fertilizers and Plant Spacing on the Growth and Yield of Cabbage. Agriculture (Switzerland), 2017, 7, 31.                                        | 1.4 | 18        |
| 9  | The Importance of Genetic and Epigenetic Research in the Brassica Vegetables in the Face of Climate Change. , 2020, , 161-255.                                                |     | 15        |
| 10 | Gene Expression Analysis in Response to Vernalization in Chinese Cabbage (&lt;i>Brassica                                                                                      |     | 10        |
| 11 | Characterization of Histone H3 Lysine 4 and 36 Tri-methylation in Brassica rapa L.. Frontiers in Plant Science, 2021, 12, 659634.                                             | 1.7 | 9         |
| 12 | 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         |
| 13 | Genetic and Epigenetic Regulation of Vernalization in Brassicaceae. , 2018, , .                                                                                               |     | 2         |
| 14 | In Arabidopsis thaliana Heterosis Level Varies among Individuals in an F1 Hybrid Population. Plants, 2020, 9, 414.                                                            | 1.6 | 2         |
| 15 | Breeding for Disease Resistance in Brassica Vegetables Using DNA Marker Selection. , 0, , .                                                                                   |     | 2         |