# Hee Jin Park

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 20 papers | 1,103 citations | 430874 18 h-index | 752698 20 g-index |
| 21 all docs | 21 docs citations | 21 times ranked | 1608 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Expression of Arabidopsis thaliana Thioredoxin-h2 in Brassica napus enhances antioxidant defenses and improves salt tolerance. Plant Physiology and Biochemistry, 2020, 147, 313-321. | 5.8 | 25 |
| 2 | The GIGANTEA-ENHANCED EM LEVEL Complex Enhances Drought Tolerance via Regulation of Abscisic Acid Synthesis. Plant Physiology, 2020, 184, 443-458. | 4.8 | 42 |
| 3 | The Histone-Modifying Complex PWR/HOS15/HD2C Epigenetically Regulates Cold Tolerance. Plant Physiology, 2020, 184, 1097-1111. | 4.8 | 32 |
| 4 | AtPR5K2, a PR5-Like Receptor Kinase, Modulates Plant Responses to Drought Stress by Phosphorylating Protein Phosphatase 2Cs. Frontiers in Plant Science, 2019, 10, 1146. | 3.6 | 31 |
| 5 | HOS15 Interacts with the Histone Deacetylase HDA9 and the Evening Complex to Epigenetically Regulate the Floral Activator GIGANTEA. Plant Cell, 2019, 31, 37-51. | 6.6 | 65 |
| 6 | Plant-Growth Promoting Bacillus oryzicola YC7007 Modulates Stress-Response Gene Expression and Provides Protection From Salt Stress. Frontiers in Plant Science, 2019, 10, 1646. | 3.6 | 34 |
| 7 | OsTGA2 confers disease resistance to rice against leaf blight by regulating expression levels of disease related genes via interaction with NH1. PLoS ONE, 2018, 13, e0206910. | 2.5 | 22 |
| 8 | Identification and Molecular Characterization of HOS15-interacting Proteins in Arabidopsis thaliana. Journal of Plant Biology, 2018, 61, 336-345. | 2.1 | 22 |
| 9 | Epigenetic switch from repressive to permissive chromatin in response to cold stress. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5400-E5409. | 7.1 | 157 |
| 10 | Humic Acid Confers HIGH-AFFINITY K+ TRANSPORTER 1-Mediated Salinity Stress Tolerance in Arabidopsis. Molecules and Cells, 2017, 40, 966-975. | 2.6 | 27 |
| 11 | Allelic polymorphism of GIGANTEA is responsible for naturally occurring variation in circadian period in Brassica rapa. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3829-3834. | 7.1 | 55 |
| 12 | Identification of SUMO-modified proteins by affinity purification and tandem mass spectrometry in Arabidopsis thaliana. Journal of Plant Biology, 2013, 56, 176-185. | 2.1 | 6 |
| 13 | SUMO proteins grapple with biotic and abiotic stresses in Arabidopsis. Journal of Plant Biology, 2013, 56, 77-84. | 2.1 | 3 |
| 14 | New Insights into the Role of the Small Ubiquitin-like Modifier (SUMO) in Plants. International Review of Cell and Molecular Biology, 2013, 300, 161-209. | 3.2 | 41 |
| 15 | Release of SOS2 kinase from sequestration with GIGANTEA determines salt tolerance in Arabidopsis. Nature Communications, 2013, 4, 1352. | 12.8 | 220 |
| 16 | A role for GIGANTEA. Plant Signaling and Behavior, 2013, 8, e24820. | 2.4 | 53 |
| 17 | SUMO and SUMOylation in Plants. Molecules and Cells, 2011, 32, 305-316. | 2.6 | 121 |
| 18 | Identification and Molecular Properties of SUMO-Binding Proteins in Arabidopsis. Molecules and Cells, 2011, 32, 143-152. | 2.6 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Ubiquitin and Ubiquitin-like Modifiers in Plants. Journal of Plant Biology, 2011, 54, 275-285. | 2.1 | 22 |
| 20 | Functional characterization of the SIZ/PIASâ€type SUMO E3 ligases, OsSIZ1 and OsSIZ2 in rice. Plant, Cell and Environment, 2010, 33, 1923-1934. | 5.7 | 85 |