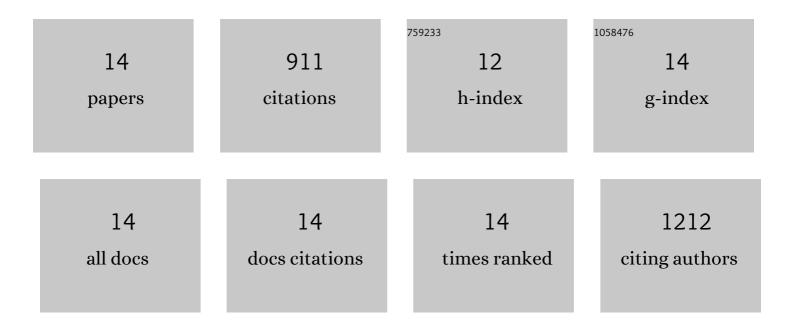
## Jitae Kim

List of Publications by Year in descending order

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LITAE KIM

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Nuclear pore complex components have temperatureâ€influenced roles in plant growth and immunity.<br>Plant, Cell and Environment, 2020, 43, 1452-1466.  | 5.7 | 20        |
| 2  | Consequences of the loss of catalytic triads in chloroplast CLPPR protease core complexes inÂvivo.<br>Plant Direct, 2018, 2, e00086.   | 1.9 | 8         |
| 3  | Calcium Pumps and Interacting BON1 Protein Modulate Calcium Signature, Stomatal Closure, and<br>Plant Immunity. Plant Physiology, 2017, 175, 424-437.  | 4.8 | 66        |
| 4  | Structures, Functions, and Interactions of ClpT1 and ClpT2 in the Clp Protease System of Arabidopsis<br>Chloroplasts. Plant Cell, 2015, 27, 1477-1496.   | 6.6 | 40        |
| 5  | Discovery of a Unique Clp Component, ClpF, in Chloroplasts: A Proposed Binary ClpF-ClpS1 Adaptor<br>Complex Functions in Substrate Recognition and Delivery. Plant Cell, 2015, 27, tpc.15.00574.                                 | 6.6 | 63        |
| 6  | The Arabidopsis Chloroplast stromal N-terminome; complexities of N-terminal protein maturation and stability. Plant Physiology, 2015, 169, pp.01214.2015.  | 4.8 | 73        |
| 7  | The Clp protease system is required for copper ionâ€dependent turnover of the<br><scp>PAA</scp> 2/ <scp>HMA</scp> 8 copper transporter in chloroplasts. New Phytologist, 2015, 205,<br>511-517.                                  | 7.3 | 29        |
| 8  | ClpS1 Is a Conserved Substrate Selector for the Chloroplast Clp Protease System in Arabidopsis. Plant<br>Cell, 2013, 25, 2276-2301.  | 6.6 | 98        |
| 9  | Modified Clp Protease Complex in the ClpP3 Null Mutant and Consequences for Chloroplast<br>Development and Function in Arabidopsis   Â. Plant Physiology, 2013, 162, 157-179.  | 4.8 | 55        |
| 10 | Subunit Stoichiometry, Evolution, and Functional Implications of an Asymmetric Plant Plastid ClpP/R<br>Protease Complex in Arabidopsis  Â. Plant Cell, 2011, 23, 2348-2361.  | 6.6 | 64        |
| 11 | The Clp protease system; a central component of the chloroplast protease network. Biochimica Et<br>Biophysica Acta - Bioenergetics, 2011, 1807, 999-1011.  | 1.0 | 125       |
| 12 | Large Scale Comparative Proteomics of a Chloroplast Clp Protease Mutant Reveals Folding Stress,<br>Altered Protein Homeostasis, and Feedback Regulation of Metabolism. Molecular and Cellular<br>Proteomics, 2009, 8, 1789-1810. | 3.8 | 127       |
| 13 | Subunits of the Plastid ClpPR Protease Complex Have Differential Contributions to Embryogenesis,<br>Plastid Biogenesis, and Plant Development in <i>Arabidopsis</i> Â Â. Plant Cell, 2009, 21, 1669-1692.                        | 6.6 | 134       |
| 14 | Mitogen-activated protein kinase is involved in the symbiotic interaction betweenBradyrhizobium<br>japonicum USDA110 and soybean. Journal of Plant Biology, 2008, 51, 291-296.   | 2.1 | 9         |