

Gouranga Upadhyaya

List of Publications by Year in descending order

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7
papers

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1684188

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | NBS1 protein from <i>Physcomitrium patens</i> confers protection against oxidative damage by limiting the accumulation of cellular reactive oxygen species. <i>Plant Physiology and Biochemistry</i> , 2022, 180, 81-90. | 5.8 | 2 |
| 2 | Multiple copies of a novel amphipathic α -helix forming segment in <i>Physcomitrella patens</i> dehydrin play a key role in abiotic stress mitigation. <i>Journal of Biological Chemistry</i> , 2021, 296, 100596. | 3.4 | 7 |
| 3 | A rice <i>OsMYB108</i> (<i>OsC1</i>) transcriptional regulator improves oxidative stress tolerance by modulating anthocyanin biosynthesis. <i>Physiologia Plantarum</i> , 2021, 173, 2334-2349. | 5.2 | 13 |
| 4 | Glycine rich proline rich protein from <i>Sorghum bicolor</i> serves as an antimicrobial protein implicated in plant defense response. <i>Plant Molecular Biology</i> , 2019, 101, 95-112. | 3.9 | 14 |
| 5 | Dehydrins Impart Protection against Oxidative Stress in Transgenic Tobacco Plants. <i>Frontiers in Plant Science</i> , 2018, 9, 136. | 3.6 | 52 |
| 6 | Different dehydrins perform separate functions in <i>Physcomitrella patens</i> . <i>Planta</i> , 2017, 245, 101-118. | 3.2 | 38 |
| 7 | YSK2 Type Dehydrin (<i>SbDhn1</i>) from <i>Sorghum bicolor</i> Showed Improved Protection under High Temperature and Osmotic Stress Condition. <i>Frontiers in Plant Science</i> , 2017, 8, 918. | 3.6 | 45 |