

Yasuko Ito-Inaba

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

396
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840776

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ubiquitin-Proteasome Dependent Regulation of the GOLDEN2-LIKE 1 Transcription Factor in Response to Plastid Signals. <i>Plant Physiology</i> , 2017, 173, 524-535. | 4.8 | 74 |
| 2 | Versatile Roles of Plastids in Plant Growth and Development. <i>Plant and Cell Physiology</i> , 2010, 51, 1847-1853. | 3.1 | 60 |
| 3 | Pyruvate-sensitive AOX exists as a non-covalently associated dimer in the homeothermic spadix of the skunk cabbage, <i>Symplocarpus renifolius</i> . <i>FEBS Letters</i> , 2007, 581, 5852-5858. | 2.8 | 36 |
| 4 | Retrograde Signaling Pathway from Plastid to Nucleus. <i>International Review of Cell and Molecular Biology</i> , 2011, 290, 167-204. | 3.2 | 31 |
| 5 | Plastid signalling under multiple conditions is accompanied by a common defect in RNA editing in plastids. <i>Journal of Experimental Botany</i> , 2012, 63, 251-260. | 4.8 | 31 |
| 6 | What is critical for plant thermogenesis? Differences in mitochondrial activity and protein expression between thermogenic and non-thermogenic skunk cabbages. <i>Planta</i> , 2009, 231, 121-130. | 3.2 | 22 |
| 7 | Developmental changes and organelle biogenesis in the reproductive organs of thermogenic skunk cabbage (<i>Symplocarpus renifolius</i>). <i>Journal of Experimental Botany</i> , 2009, 60, 3909-3922. | 4.8 | 21 |
| 8 | Characterization of the plant uncoupling protein, SrUCPA, expressed in spadix mitochondria of the thermogenic skunk cabbage. <i>Journal of Experimental Botany</i> , 2008, 59, 995-1005. | 4.8 | 18 |
| 9 | Alternative Oxidase Capacity of Mitochondria in Microsporophylls May Function in Cycad Thermogenesis. <i>Plant Physiology</i> , 2019, 180, 743-756. | 4.8 | 18 |
| 10 | Ubiquitin-Proteasome-Dependent Regulation of Bidirectional Communication between Plastids and the Nucleus. <i>Frontiers in Plant Science</i> , 2017, 8, 310. | 3.6 | 17 |
| 11 | Molecular Identity of Uncoupling Proteins in Thermogenic Skunk Cabbage. <i>Plant and Cell Physiology</i> , 2008, 49, 1911-1916. | 3.1 | 13 |
| 12 | The gene expression landscape of thermogenic skunk cabbage suggests critical roles for mitochondrial and vacuolar metabolic pathways in the regulation of thermogenesis. <i>Plant, Cell and Environment</i> , 2012, 35, 554-566. | 5.7 | 12 |
| 13 | Salicylic Acid Acts Antagonistically to Plastid Retrograde Signaling by Promoting the Accumulation of Photosynthesis-associated Proteins in Arabidopsis. <i>Plant and Cell Physiology</i> , 2021, 62, 1728-1744. | 3.1 | 12 |
| 14 | Characterization of two PEBP genes, SrFT and SrMFT, in thermogenic skunk cabbage (<i>Symplocarpus</i>) | 3.3 | 10 |
| 15 | Induction of TOC and TIC genes during photomorphogenesis is mediated primarily by cryptochrome 1 in Arabidopsis. <i>Scientific Reports</i> , 2020, 10, 20255. | 3.3 | 7 |
| 16 | Installation of authentic BicA and SbtA proteins to the chloroplast envelope membrane is achieved by the proteolytic cleavage of chimeric proteins in Arabidopsis. <i>Scientific Reports</i> , 2020, 10, 2353. | 3.3 | 5 |
| 17 | Establishing an efficient protoplast transient expression system for investigation of floral thermogenesis in aroids. <i>Plant Cell Reports</i> , 2022, 41, 263-275. | 5.6 | 5 |
| 18 | Isolation and Gene Expression Analysis of a Papain-Type Cysteine Protease in Thermogenic Skunk Cabbage (<i>Symplocarpus renifolius</i>). <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 1990-1992. | 1.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Investigating Localization of Chimeric Transporter Proteins within Chloroplasts of <i>Arabidopsis thaliana</i> . <i>Bio-protocol</i> , 2018, 8, e2723. | 0.4 | 2 |