

| 出版年月    | 著作類別  | 著作名稱                                                                                                                                                                      | 作者                                                                                                              | 收錄出處             |
|---------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------|
| 2019-03 | 研討會論文 | Function study of a grass-specific OsNACgs9 transcription factor in leaf and flower development.                                                                          | Yu-Han Lin, Chih-Yung, Chi, Nobutaka Mitsuda, Ruey-hua Lee                                                      |                  |
| 2018-08 | 研討會論文 | Identification of heat stress tolerant (HST) genes in tomato                                                                                                              | Pin-Jie Lu, Tung Chiang, Roland Schafleitner, Yao-Cheng Lin, Ruey-Hua Lee                                       |                  |
| 2018-08 | 研討會論文 | Transcription regulation of PAP-fibrillin genes in Arabidopsis                                                                                                            | Yu-Wen Lee, Truong Thi Tu Trinh, Chuan-Ming Yeh, Ruey-Hua Lee                                                   |                  |
| 2017-08 | 期刊論文  | Integrating Early Transcriptomic Responses to Rhizotoxins in Rice ( <i>Oryza sativa</i> . L.) Reveals Key Regulators and a Potential Early Biomarker of Cadmium Toxicity. | Li-Yao Huang, Chung-Wen Lin, Ruey-Hua Lee, Chih-Yun Chiang, Yung-Chuan Wang, Ching-Han Chang, and Hao-Jen Huang | Front Plant Sci. |
| 2017-07 | 研討會論文 | Metagenomic Analyses of Herpotrichiellaceous fungi in diverse mycobiomes inhabiting in myco-heterotrophic Gastrodia.                                                      | Lee RH, Lu YC, Chang ET and Lin ST                                                                              |                  |

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| 2015-12 | 期刊論文  | The mitochondrial DNA markers for distinguishing Phalaenopsis species and revealing maternal phylogeny                                     | Lin BY, Chang CD, Huang LLH, Liu YC, Su YY, Chen TC, Lee RH, Huang HJ, Wu WL and Chang CC. 2016              | Biologia Plantarum |
| 2015-11 | 研討會論文 | Metagenomic Analyses reveal herpotrichiellaceous core in diverse mycobiomes inhabiting in myco-heterotrophic Gastrodia.                    | Yea-fen Chan, Chih-yung Chi, Yo-chin Lu, En-Tse Chang <sup>1</sup> , and Ruey-Hua Lee*                       |                    |
| 2015-07 | 研討會論文 | Comparative metagenomics of mature rhizome-associated fungal communities in different Gastrodia spp.                                       | Yo-chin Lu, Shang-Ting Lin, Tzen-Yuh Chiang, En-Tse Chang, Chao-Li Huang and Ruey-Hua Lee 2015.              |                    |
| 2014-12 | 期刊論文  | The blue fluorescent protein from Vibrio vulnificus CKM-1 is a useful reporter for plant research                                          | Jin-Min Tu, Ming-Chung Chang, Lynn LH Huang, Ching-Dong Chang, Hao-Jen Huang, Ruey-Hua Lee, Ching-Chun Chang | Botanical Studies  |
| 2014-12 | 研討會論文 | Dissecting the regulatory network of PAP/fibrillin genes involved in thylakoid membrane degradation during leaf senescence in Arabidopsis. | Truong Thi Tu Trinh, Khac Ky Lam, Ming-yi Huang, Irene Lin, Ruey-Hua Lee                                     |                    |

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| 2014-12 | 研討會論文 | Study fungal communities in rhizomes of four <i>Gastrodia</i> sp. by comparative metagenomics.                                  | Yo-chin Lu, Shang-Ting Lin, En-Tse Chang, Ming-yi Huang, Irene Lin, Yi-min Chen and Ruey-Hua Lee                          |                    |
| 2014-10 | 研討會論文 | Deciphering the rhizome associated microbiomes: study the fungal communities in <i>Gastrodia</i> sp.                            | Yo-chin Lu, Shang-Ting Lin, Ming-yi Huang, Irene Lin, En-Tse Chang, Yi-min Chen and Ruey-Hua Lee                          |                    |
| 2014-02 | 期刊論文  | Deciphering mycorrhizal fungi in cultivated <i>Phalaenopsis</i> microbiome with next-generation sequencing of multiple barcodes | Chao-Li Huang, Feng-Yin Jian, Hao-Jen Huang, Wen-Chi Chang, Wen-Luan Wu, Chi-Chuan Hwang*, Ruey-Hua Lee*, Tzen-Yuh Chiang | Fungal diversity   |
| 2013-12 | 研討會論文 | Deciphering the rhizome associated microbiomes: study the fungal communities in <i>Gastrodia</i> sp.                            | En-Tse Chang and Ruey-Hua Lee                                                                                             |                    |
| 2013-10 | 研討會論文 | Fungal biodiversity in endangered <i>Gastrodia</i> orchids                                                                      | Ruey-Hua Lee, Yi-ming Chen and En-Tse Chang                                                                               |                    |
| 2013-03 | 期刊論文  | Volatilized myrcene inhibits growth and activates defense responses in rice roots.                                              | Hsiung Y.C., Chen Y.A., Chen S.Y., Chi W.C., Lee R.H., Ching T.Y., Huang H.J.                                             | Acta Physiol Plant |

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| 2012-11 | 研討會論文 | Deciphering the endophytic microbiomes: study biodiversity of micorrhizal fungi in rhizomes of different <i>Gastrodia</i> spp. | En-Tse Chang and Ruey-Hua Lee                           |                 |
| 2012-09 | 研討會論文 | The putative pathways in thylakoid membrane degradation in plants.                                                             | Ruey-Hua Lee                                            |                 |
| 2010-11 | 研討會論文 | Function study of alkaline-galactosidase protein family in <i>Arabidopsis</i> .                                                | Chen C.S. and Lee R.H.                                  |                 |
| 2010-11 | 研討會論文 | Isolation of genes involved in thylakoid membrane degradation by systematic approach                                           | Hsiung Y.C., Buchanon-Wollaston V. and Lee R.H. 2010.   |                 |
| 2010-11 | 研討會論文 | Study molecular mechanism of thylakoid membrane degradation using multiple approaches.                                         | Lee, R.H.                                               |                 |
| 2010-06 | 研討會論文 | Mutation in alkaline -galactosidase family genes affects plant growth and development in <i>Arabidopsis</i> .                  | Lee, R.H. Chen C.S., Hsiung Y.C., Huang H.J.            |                 |
| 2009-08 | 期刊論文  | Alkaline -galactosidase degrades thylakoid membranes in the chloroplast during rice leaf                                       | Lee R.H.*, Hsu J.H., Huang H.J. Lo S.F. and Chen S.C.G. | New Phytologist |

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|         |      | senescence                                                                                                                               |                                                                         |                                   |
| 2009-02 | 期刊論文 | Early signalling pathways in rice roots under vanadate stress                                                                            | Hsiung Y.C., Chen YA., Chen SY., Chi WC., Lee RH., Ching TY., Huang HJ. | Plant Physiology and Biochemistry |
| 2005-01 | 期刊論文 | A novel senescence-associated gene encoding - aminobutyric acid (GABA):pyruvate transaminase is upregulated during rice leaf senescence. | Ansari M.I., Lee R.H. and Chen S.C.G.*                                  | Physiologia Plantarum             |
| 2004-06 | 期刊論文 | A novel alkaline alpha-galactosidase gene is involved in rice leaf senescence in rice.                                                   | Lee R.H., Lin M.C, Chen S.C.G. A *                                      | Plant Mol Biol                    |
| 2002-07 | 期刊論文 | Molecular characterization of a novel senescence-associated gene SPA15 induced during leaf senescence in sweet potato.                   | Yap M.N., Lee R.H., Huang Y.J., Liao C.J., Chen S.C.G.*                 | Plant Mol Biol                    |
| 2002-03 | 期刊論文 | Programmed cell death during rice leaf senescence is non-apoptotic.                                                                      | 李瑞花                                                                     | New Phytologist                   |
| 2001-01 | 期刊論文 | Leaf senescence in rice plants: cloning and characterization of senescence up-regulated genes                                            | 李瑞花                                                                     | Journal of experimental Botany    |

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| 2001-01 | 期刊論文 | Molecular characterization of a senescence-associated gene encoding cysteine proteinase and its gene expression during leaf senescence in sweet potato. | Chen G.H., Huang L.T., Yap M.N., Lee R.H., Huang Y.J., Cheng M.C., Chen S.C.G* | Plant and Cell Physiology |
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