Dokyung Lee

Publications

1. **Lee, D**., Park, T. H., Lim, K., Jeong, M., Nam, G., Kim, W. C., & Shin, J. H. (2024). Biofumigation-Derived Soil Microbiome Modification and Its Effects on Tomato (*Solanum lycopersicum* L.) Health under Drought. *Agronomy*, 14(10), 2225.
2. Kim, R. H., Tagele, S. B., Jeong, M., Jung, D. R., **Lee, D.**, Park, T., ... & Shin, J. H. (2023). Spinach (*Spinacia oleracea*) as green manure modifies the soil nutrients and microbiota structure for enhanced pepper productivity. *Scientific Reports*, 13(1), 4140
3. Tagele, S.B., Kim, R.H., Jeong, M., Lim, K., Jung, D.R., **Lee, D**. Kim, W., & Shin, J.H. (2023) Soil Amendment with Cow Dung Modifies the Soil Nutrition and Microbiota to Reduce the Ginseng Replanting Problem. *Frontiers in Plant Science*, 14, 130.
4. Tagele, S. B., Kim, R. H., Jeong, M., Jung, D. R., **Lee, D.**, & Shin, J. H. (2022). An optimized biofumigant improves pepper yield without exerting detrimental effects on soil microbial diversity. *Chemical and Biological Technologies in Agriculture*, 9(1), 99.
5. Jo, Y., Jung, D. R., Park, T. H., **Lee, D.**, Park, M. K., Lim, K., & Shin, J. H. (2022). Changes in microbial community structure in response to gummosis in peach tree bark. *Plants*, 11(21), 2834.
6. ***(Patent)*** Machine Learning Algorithm to Explore Potential Biomarkers for Diagnostic and Predictive Analytics, 10-2022-0080869, 2022-06-30