

BIBLIOGRAPHY

- Amatullah, L., Ivtytah, E., & Mayanda, M. S. (2021). Identification of potato leaf diseases based on texture and color features using the K-Nearest Neighbor method. National Seminar on Computer Science Students and Its Applications (SENAMIKA), Jakarta, April 20, 2021, 783–791.
- Anita, Nurhidayat, Arisanti, D., & Wahyuningsih, L. (2021). Identification of *Aspergillus* sp. in potatoes (*Solanum tuberosum*) sold in traditional markets in Makassar City. *Jurnal Medika: Media Ilmiah Analisis Kesehatan*, 6(1), 1–5.
- Asrul, Rosmini, Rista, A., Astuti, I. D., & Yulianto, A. (2021). Characterization of fungi causing basal rot disease in wakegi onion (*Allium × wakegi Araki*). *Agro Bali: Agricultural Journal*, 4(3), 341–350.
- Azis, T. A., Durubanua, D. R., Azzarah, R. A., Sitanggang, H. M., & Elfayetti, E. (2023). Analysis of soil characteristics in the Sikulikap plateau, Sibolangit. *JINGLER: Journal of Agricultural Processing Engineering*, 1(2), 30–40.
- Chung, B. N., Canto, T., Tenllado, F., Choi, K. S., Joa, J. H., Ahn, J. J., Kim, C. H., & Do, K. S. (2016). The effects of high temperature on infection by *Potato virus Y*, *Potato virus A*, and *Potato leafroll virus*. *The Plant Pathology Journal*, 32(4), 321–328.
- Dotulong, G., Umboh, S., & Pelealu, J. (2019). Toxicity test of several botanical fungicides against *Fusarium* wilt disease (*Fusarium oxysporum*) in potato plants (*Solanum tuberosum* L.) *in vitro*. *Jurnal Bioslogos*, 9(2), 92–101.
- Gani, R. A., Purwanto, S., & Sukarman. (2021). Characteristics of volcanic soil in Wonosobo Regency and its management for agriculture. *Jurnal Tanah dan Iklim*, 45(1), 1–11.
- Hawkins, N. J., Bass, C., Dixon, A., & Neve, P. (2019). The evolutionary origins of pesticide resistance. *Biological Reviews*, 94(1), 135–155.
- Hermawan, R., & Khairillah, Y. N. (2021). *Xylaria* sp. The candle snuff fungus from West Java. *Jurnal Biota*, 7(2), 77–88.
- Himawan, A., Sumardiyono, Y. B., Somowiyarjo, S., Trisyono, Y. A., & Beattie, A. (2010). Detection using PCR (*Polymerase Chain Reaction*) of *Candidatus Liberibacter asiaticus*, the causal agent of *huanglongbing*

- in Siem orange with various leaf symptom types. *Jurnal HPT Tropika*, 10(2), 178–183.
- Indriati, G., & Hidayat, P. (2023). Development of insect identification technology from past to present. *Agrisa*, 12(2), 86–98.
- Izzatinnisa', Utami, U., & Mujahidin, A. (2020). Antagonism test of several endophytic fungi in potato plants against *Fusarium oxysporum* *in vitro*. *Jurnal Riset Biologi dan Aplikasinya*, 2(1), 19–25.
- Lesmana, A. M., Fadhilah, R. P., & Rozikin, C. (2022). Identification of diseases in potato leaf images using *Convolutional Neural Network* (CNN). *Jurnal Sains dan Informatika*, 8(1), 21–30.
- Lutfi, L., & Hafriana, D. U. (2020). Analysis of glucose levels in boiled potatoes (*Solanum tuberosum*) as a rice substitute for diabetes mellitus patients using spectrophotometry. *Jurnal Media Laboran*, 10(1), 26–32.
- Marsuni, Y. (2021). Isolation of *Ralstonia solanacearum*, the causal agent of bacterial wilt disease in tomato plants, grown *in vitro*. *Proceedings of the National Biology Seminar*, 9, 111–117.
- Mugao, L. (2023). Morphological and molecular variability of *Alternaria solani* and *Phytophthora infestans* causing tomato blights. *International Journal of Microbiology*, 2023, Article ID 8951351, 1–8.
- Nurhadi, J., Widiyanto, E., & Susilowati, A. (2016). Morphological characteristics and growth of *Xylaria* sp. in different culture media. *Journal of Mycology Research*, 10(2), 45–52.
- Parlindo, F., Khairani, H. S., Papon, A. T., & Tondok, E. T. (2024). Direct isolation method for tomato-infecting *Phytophthora infestans*. *Jurnal Fitopatologi Indonesia*, 20(2), 101–107.
- Praja, R. N., & Yudhana, A. (2017). Isolation and identification of *Aspergillus* spp. in the lungs of free-range chickens sold in Banyuwangi markets. *Jurnal Medik Veteriner*, 1(1), 6–11.
- Pribadi, I. A., Dirmawati, S. R., Febriansyah, F. E., & Novenda, N. (2020). Expert system for diagnosing cabbage plant diseases using the Forward Chaining method. *Jurnal Pepadun*, 1(1), 9–18.
- Rahayu, S., Nadifah, F., & Prasetyaningsih, Y. (2015). Contaminant fungi on potato tubers. *Jurnal Ilmiah Biologi*, 3(1), 28–32.

- Sopialena. (2017). The plant disease triangle (Susilo, Ed.). Samarinda: Mulawarman University Press.
- Utami, G. R., Rahayu, M. S., & Setiawan, A. (2015). Potato cultivation management (*Solanum tuberosum* L.) in Bandung, West Java. *Buletin Agrohorti*, 3(1), 105–109.
- Velásquez, A. C., Castroverde, C. D. M., & He, S. Y. (2019). Plant–pathogen warfare under changing climate conditions. *Current Biology*, 29(10), R1188–R1200.
- Wan, N.-F., Fu, L., Dainese, M., Hu, Y.-Q., Kjær, L. P., Isbell, F., & Scherber, C. (2022). Plant genetic diversity affects multiple trophic levels and trophic interactions. *Nature Communications*, 13, 7312.
- Widyastama, I. K. A., Kawuri, R., & Pharmawati, M. (2023). Identification of bacteria causing bacterial wilt disease in potato plants (*Solanum tuberosum* L.) in Taman Tanda Village, Tabanan, Bali. *Jurnal Metamorfosa*, 10(1), 201–206.