DAFTAR PUSTAKA

[CABI] Centre for Agriculture and Bioscience International. (2021). Datasheet (Additional resources) of *Allium ascalonicum*. [Internet]. Diakses pada 09 Agustus 2023 pukul 20:00 WIB.

Aditi, S. & Anupama, T. (2015). Symbiotic Organisms: Key for Plant Growth Promotion. *International Journal of Science, Engineering and Technology Research*, *4*(4), 1108-1113.

Aeny, T. N., Prasetyo, J., Suharjo, R., Dirmawati, S. R., Efri, E., & Niswati, A. (2018). Isolation and Identification of Actinomycetes Potential as the Antagonist of *Dickeya zeae pineapple* Soft Rot in Lampung, Indonesia. *Biodiversitas Journal of Biological Diversity*, *19*(6), 2052-2058.

Akilandeswari, P., & Pradeep, B. V. (2017). Microbial Pigments: Potential Functions and Prospects. In Bio-pigmentation and Biotechnological Implementations. 241–261.

Alblooshi, A.A.; Purayil, G.P.; Saeed, E.E.; Ramadan, G.A.; Tariq, S.; Altaee, A.S.; El-Tarabily, K.A.; AbuQamar, S.F. (2022). Biocontrol Potential of Endophytic Actinobacteria Against *Fusarium solani*, the Causal Agent of Sudden Decline Syndrome on Date Palm in the UAE. *J. Fungi*, *8*, 8.

Ali, A. R., Bahrami, Y., Kakaei, E., Mohammadzadeh, S., Bouk, S., & Jalilian, N. (2022). Isolation and Identification of Endophytic Actinobacteria from *Citrullus colocynthis* (L.) Schrad and Their Antibacterial Properties. *Microbial Cell Factories*, *21*(1), 1–17.

Alippi, A. M., & López, A. C. (2010). First Report of Leaf Spot Disease of Maize Caused by *Pantoea ananatis* in Argentina. *Plant Disease*, *94*(4), 487-487.

Amaliatussolihah, W., Listiana, B. E., & Anugrahwati, D. R. (2023). Keragaan Bawang Merah (*Allium ascalonicum* L.) Varietas Lokananta Hasil Induksi Poliploid dengan Kolkisin. *Jurnal Ilmiah Mahasiswa Agrokomplek*, *2*(2), 210-221.

Apsari, P. P., Budiarti, S. R. I., & Wahyudi, A. T. (2019). Actinomycetes of Rhizosphere Soil Producing Antibacterial Compounds Against Urinary Tract Infection Bacteria. *Biodiversitas Journal of Biological Diversity*, *20*(5).

Asrul, A. (2020). Virulensi Beberapa Isolat *Pantoea ananatis* Penyebab Penyakit Hawar Daun Bakteri (*Bacterial Leaf Blight*) pada Varietas Bawang Merah. *Agromix*, *11*(2), 136-150.

Asrul, A., & Umrah, U. (2019). Host Range *Pantoea ananatis* The Causal Agent of Bacterial Leaf Blight on *Allium* spp. *Agroland the Agricultural Sciences Journal (E-Journal)*, *6*(1), 27-33.

Asrul, B. H., Arwiyanto, T., & Widada, J. (2014). Peranan Faktor Lingkungan Terhadap Penyakit Hawar Daun Bakteri (*Pantoea ananatis*) pada Tanaman Bawang Merah. *Seminar Nasional Perhimpunan Fitopatologi Indonesia (PFI) Komda Yogyakarta, Solo dan Semarang*, *20*, 1–12.

Badan Pusat Statistik. (2023). Statistik Indonesia. https://www.bps.go.id/indicator/55/61/1/produksi-tanaman-sayuran.html. Diakses pada 01 Agustus 2023 pukul 21:00 WIB.

Barka, E. A., Vatsa, P., Sanchez, L., Gaveau-Vaillant, N., Jacquard, C., Meier-Kolthoff, J. P., Klenk, H.-P., Clément, C., Ouhdouch, Y., & van Wezel, G. P. (2016). Taxonomy, Physiology, and Natural Products of Actinobacteria. *Microbiology and Molecular Biology Reviews*, *80*(4).

Bernal, M. G., Campa-Córdova, Á. I., Saucedo, P. E., González, M. C., Marrero, R. M., & Mazón-Suástegui, J. M. (2015). Isolation and In Vitro Selection of Actinomycetes Strains as Potential Probiotics for Aquaculture. Veterinary World, *8*(2), 170.

Black, L., Conn, K., Gabor, B., Kao, J. & Lutton, J. S. (2012). Onion Disease Guide: a Practical Guide for Seedmen Growers and Agricultural Advisors. Seminis Vegetable Seeds, Inc., USA.

Bomfeti, C. A., Meirelles, W. F., Souza-Paccola, E. A., Casela, C. R., Ferreira, A. D. S., Marriel, I. E., & Paccola-Meirelles, L. D. (2007). Avaliação de Produtos Químicos Comerciais, *In Vitro E In Vivo*, no Controle da Doença Foliar, Mancha Branca do Milho, Causada por *Pantoea ananatis*. *Summa Phytopathologica*, *33*, 63-67.

Boubekri, K., Soumare, A., Mardad, I., Lyamlouli, K., Ouhdouch, Y., Hafidi, M., & Kouisni, L. (2022). Multifunctional Role of Actinobacteria in Agricultural Production Sustainability: A review. *Microbiological Research*, *261*.

Boukhatem, Z. F., Merabet, C., & Tsaki, H. (2022). Plant Growth Promoting Actinobacteria, the Most Promising Candidates as Bioinoculants. *Frontiers in Agronomy*, *4*, 1-19.

Bulgarelli, D., Schlaeppi, K., Spaepen, S., Van Themaat, E. V. L., & Schulze-Lefert, P. (2013). Structure and Functions of the Bacterial Microbiota of Plants. *Annual review of plant biology*, *64*, 807-838.

Cabanas, CGL., Legarda G., Rosa, DR., Tobiaz, PP., Corredor, AV., Niqui, JL.,Trivino, JC., Roca A., & Blnco JM. (2018). Indigenous *Pseudomonas* spp. Strains from the Olive (*Olea europaea* L.) Rhizosphere as Effective Biocontrol Agents against *Verticillium dahliae*: From the Host Roots to the Bacterial Genomes. Front. Microbiol. *9*.

Carr, E. A., Zaid, A. M., Bonasera, J. M., Lorbeer, J. W., & Beer, S. V. (2013). Infection of Onion Leaves by *Pantoea ananatis* Leads to Bulb Infection. *Plant disease*, *97*(12), 1524-1528.

Chang, C. P., Sung, I. H., & Huang, C. J. (2018). *Pantoea dispersa* Causing Bulb Decay of Onion in Taiwan. *Australasian Plant Pathology*, *47*, 609-613.

Cheng Y Q, Yang R J, Lyu M, Wang S W, Liu X C, Wen Y, Song Y, Li J L, Chen Z. (2018). IdeR, a DtxR Family Iron Response Regulator, Controls Iron Homeostasis, Morphological Differentiation, Secondary Metabolism, and the Oxidative Stress Response in *Streptomyces avermitilis*. *Appl Environ Microbiol*. *84*.

Conn, E. K., Lutton, J. S., & Rosenberger, S. A. (2012). Onion Disease Guide. *Plant Health*, *72*.

Coutinho, T. A., & Venter, S. N. (2009). *Pantoea ananatis*: an Unconventional Plant Pathogen. *Molecular plant pathology*, *10*(3), 325-335.

Doolotkeldieva, T., Bobusheva, S., & Konurbaeva, M. (2015). Effects of *Streptmyces* Biofertilizer to Soil Fertility and Rhizosphere's Functional Biodiversity of Agricultural Plants. *Advances in Microbiology*. *5*(07):555.

Dornelas, J. C. M., Carmo, P. H. F., Lana, U. G. P., Lana, M. A. G., Paiva, C. A. O., & Marriel, I. E. (2023). Biocontrol Potential of Actinobacteria Against *Pantoea ananatis*, the Causal Agent of Maize White Spot Disease. *Brazilian Journal of Biology*, *83*.

Durand, A., Maillard, F., Alvarez-Lopez, V., Guinchard, S., Bertheau, C., Valot, B., & Chalot, M. (2018). Bacterial Diversity Associated With Poplar Trees Grown on A Hg-Contaminated Site: Community Characterization and Isolation of Hg-Resistant Plant Growth-Promoting Bacteria. *Science of the Total Environment*, *622*, 1165-1177.

Dutta, B., Anderson, F., Smith, S., & Gitaitis, R. D. (2017). Epiphytic Survival of *Pantoea ananatis* on *Richardia scabra* Linnaeus. in Georgia. *Plant Disease*, *101*(4), 613-618.

Dutta, B., Barman, A. K., Srinivasan, R., Avci, U. T. K. U., Ullman, D. E., Langston, D. B., & Gitaitis, R. D. (2014). Transmission of *Pantoea ananatis* and *P. agglomerans*, Causal Agents of Center Rot of Onion (*Allium cepa*), by Onion Thrips (*Thrips tabaci*) Through Feces. *Phytopathology*, *104*(8), 812-819.

Fadil, M., Yanti, Y., & Khairul, U. (2023). Seleksi Aktinobakteria Indigenous untuk Pengendalian Penyakit Hawar Daun Bakteri (*Xanthomonas oryzae* pv. *oryzae*) serta Peningkatan Pertumbuhan Padi. Agrohita, *8*(1), 93–105.

Ferina, O. D., Nurjasmi, R., & Suryani, S. (2022). Isolasi dan Uji Aktivitas Antifungi *Actinomycetes* Hutan Pinus Gunung Bunder Bogor Jawa Barat terhadap *Colletotrichum capsici*. *Jurnal Ilmiah Respati*, *13*(2), 102-115.

Ghorbani-Nasrabadi, R., Greiner, R., Alikhani, A. H., Hamedi, J., & Yakhchali, B. (2013). Distribution of Actinomycetes in Different Soil Ecosystems and Effect of Media Composition on Extracellular Phosphatase Activity. *Journal of Soil Science and Plant Nutrition*, *13*(1), 223–236.

Gitaitis, R. D., Walcott, R. R., Wells, M. L., Perez, J. D., & Sanders, F. H. (2003). Transmission of *Pantoea ananatis*, Causal Agent of Center Rot of Onion, by Tobacco Thrips, *Frankliniella fusca*. *Plant Disease*, *87*(6), 675-678.

Grady, K. L., Sorensen, J. W., Stopnisek, N., Guittar, J., & Shade, A. (2019). Assembly and seasonality of core phyllosphere microbiota on perennial biofuel crops. *Nature communications*, *10*(1), 4135.

Harsonowati, W., Astuti, R. I., & Wahyudi, A. T. (2017). Leaf Blast Disease Reduction by Rice-Phyllosphere Actinomycetes Producing Bioactive Compounds. *Journal of General Plant Pathology*, *83*, 98-108.

Hasibuan, A. S., Edrianto, V., & Purba, N. (2020). Skrining Fitokimia Ekstrak Etanol Umbi Bawang Merah (*Allium cepa* Linnaeus.). *Jurnal Farmasimed (JFM)*, *2*(2), 45-49.

Hay, F., Stricker, S., Gossen, B. D., McDonald, M. R., Heck, D., Hoepting, C., & Pethybridge, S. (2021). Stemphylium Leaf Blight: A Re-Emerging Threat to Onion Production in Eastern North America. *Plant Disease*, *105*(12), 3780-3794.

Herani, A., Anggorowati, D., & Gusmayanti, E. (2023). Respon Pertumbuhan dan Hasil Bawang Merah Terhadap Pemberian Zat Pengatur Tumbuh dan Pupuk NPK. *Jurnal Sains Pertanian Equator*, *12*(2), 237-244.

Hernández Montiel, L. G., Rivas García, T., Romero Bastidas, M., Chiquito Contreras, C. J., Ruiz Espinoza, F. H., & Chiquito Contreras, R. G. (2018). Antagonistic potential of bacteria and marine yeasts for the control of phytopathogenic fungi. *Revista mexicana de ciencias agrícolas*, *9*(20), 4311-4321.

Holt, J. G. (1994). Bergey's Manual of Determinative Bacteriology. Ed-9. Baltmore: Lippincott Williams and Wilkins.

Hosny, M., Asran, M. R., & Moharam, M. H. A. (2022). Biological Control Of Potato Bacterial Wilt Disease Caused by *Ralstonia solanacearum* Using Actinomycetes Isolates. *Journal of Sohag Agriscience (JSAS)*, *7*(2), 47-59.

Huang, S., Zha, X., & Fu, G. (2023). Affecting Factors of Plant Phyllosphere Microbial Community and Their Responses to Climatic Warming-A Review. *Plants*, *12*(16), 2891.

Ilham, F., Prasetyo, T. B., & Prima, S. (2019). Pengaruh Pemberian Dolomit Terhadap Beberapa Sifat Kimia Tanah Gambut dan Pertumbuhan Serta Hasil Tanaman Bawang Merah (*Allium ascalonicum* Linnaeus.). *Jurnal Solum*, *16*(1), 29-39.

Ilsan, N. A. (2017). Antifungal Activity of Phyllosphere Actinobacteria Against *Pyricularia oryzae*. In *2nd International Seminar on Global Health (ISGH)*. 308-315.

Ilsan, N. A., Nawangsih, A. A., & Wahyudi, A. T. (2016). Rice Phyllosphere Actinomycetes as Biocontrol Agent of Bacterial Leaf Blight Disease on Rice. *Asian J Plant Pathol*, *10*(2), 1-8.

Inayah, M.N. (2020). Komunitas Aktinobakteria di Tanah Perkebunan Kelapa Sawit PTPN VI Jambi Berdasarkan Sekuens Amplikon Gen 16s rRNA. [Thesis]. Institut Pertanian Bogor. Bogor.

Jadhav, H.P.; Shaikh, S.S.; Sayyed, R.Z. (2017). Role of hydrolytic enzymes of rhizoflora in biocontrol of fungal phytopathogens. An overview. In *Rhizotrophs: Plant Growth Promotion to Bioremediation*; Mehnaz, S., Ed.; Microorganisms for Sustainability; Springer: Singapore.183–203.

Kaari, M., Manikkam, R., Annamalai, K. K., & Joseph, J. (2023). Actinobacteria As A Source of Biofertilizer/Biocontrol Agents for Bio-Organic Agriculture. *Journal of Applied Microbiology*, *134*(2).

Kaary, K., Rumahlewang, W., & Tuhumury, G. N. (2022). Kejadian Penyakit Pada Tanaman Bawang Merah (*Allium cepa*) Di Pulau Lakor Kabupaten Maluku Barat Daya. *Kalwedo Sains*, *3*(1), 1-7.

Klement, Z., Rudolph, K., & Sands, D. C. (1990). *Methods in Phytobacteriology*. Akademiai Kiado.

Kowalska, B., & Smolinska, U. (2015). Soil Incorporation of Cruciferous Plant Residues As A Control Strategy for *Pantoea ananatis* Colonization of Onion Seedlings. *Journal of Plant Pathology*, *97*(2).

Kwon, J. H., Kang, B., Moon, J. S., Choi, O., Lee, Y., & Kim, J. (2021). First Report of Rust on Onion Caused by *Puccinia allii* in Korea. *Canadian Journal of Plant Pathology*, *43*(s2), 47-351.

Lahlali, R.; Ezrari, S.; Radouane, N.; Kenfaoui, J.; Esmaeel, Q.; El Hamss, H.; Belabess, Z.; Ait Barka, E.(2022). Biological control of plant pathogens: A global perspective. *Microorganisms*, *10*, 596.

Li, X.; Jing, T.; Zhou, D.; Zhang, M.; Qi, D.; Zang, X.; Zhao, Y.; Li, K.; Tang, W.; Chen, Y. (2021). Efikasi biokontrol dan kemungkinan mekanisme *Streptomyces* sp. H4 terhadap antraknosa pascapanen yang disebabkan oleh *Colletotrichum fragariae* pada buah stroberi. *Pascapanen Biol. Technol. 175*, 111401.

Lin, L., and Xu, X. (2013). Indole-3-Acetic Acid Production by Endophytic *Streptomyces* sp. En-1 Isolated from Medicinal Plants. *Current Microbiology*, *67*, 209-217.

Liu H, Brettell LE, Singh B (2020) Linking the Phyllosphere Microbiome to Plant Health. Trends Plant Sci *25*, 841–844.

McDonald, M. R., de los Angeles Jaime, M., & Hovius, M. H. (2004). Management of Diseases of Onions and Garlic. In *Diseases of Fruits and Vegetables: Volume II: Diagnosis and Management* (pp. 149-200). Dordrecht: Springer Netherlands.

Mitra, D., Mondal, R., Khoshru, B., Senapati, A., Radha, T. K., Mahakur, B., & Mohapatra, P. K. D. (2022). Actinobacteria-Enhanced Plant Growth, Nutrient Acquisition, and Crop Protection: Advances in Soil, Plant, and Microbial Multifactorial Interactions. *Pedosphere*, *32*(1), 149-170.

Mohsin, S. M., Islam, M. R., Ahmmed, A. N. F., Nisha, H. A. C., & Hasanuzzaman, M. (2016). Cultural, Morphological and Pathogenic Characterization of *Alternaria porri* Causing Purple Blotch of Onion. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, *44*(1), 222-227.

Munauwar, M. M., Nurmasyitoh, N., Sudirman, S., & Hendrival, H. (2023). Pemanfaatan *Trichoderma* sp. pada Tanaman Bawang Merah dengan Benih *True Shallot Seed* (Tss) Varietas Sangren di Desa Awe Kecamatan Syamtalira Aron Kabupaten Aceh Utara. *Jurnal Nauli*, *2*(3), 1-7.

Muthukumar, G., Udhayakumar, R., Ayyandurai, M., Muthukumar, A., & Rahila, R. (2023). Assessing the In Vitro Efficacy of Biocontrol Agents and Oil Cakes Against Basal Rot of Onion Incited by *Fusarium oxysporum* f. sp. *cepae*. *Journal of Applied and Natural Science*, *15*(1), 203-210.

Nanda, A., Sari, I., & Yusuf, E. Y. (2022). Pertumbuhan dan Produksi Bawang Merah (*Allium Cepa* Linnaeus.) Dengan Pemberian Mikroorganime Lokal (Mol) Feses Walet pada Media Gambut. *Jurnal Agro Indragiri*, *7*(1), 22-34.

Nugroho, F. M., & Khoyriyah, N. (2023). Pengaruh Pupuk Hayati Cair Terhadap Produksi Budidaya Bawang Merah di Kecamatan Sedan. *Journal of Integrated Agricultural Socio-Economics and Entrepreneurial Research (JIASEE)*, *1*(2), 5-11.

Nurjanah, N., Joko, T., & Subandiyah, S. (2017). Characterization of *Pantoea ananatis* Isolated From Garlic and Shallot. *Jurnal Perlindungan Tanaman Indonesia*, *21*(2), 120-126.

Olanrewaju, O. S., & Babalola, O. O. (2019). Streptomyces: implications and interactions in plant growth promotion. *Applied microbiology and biotechnology*, *103*, 1179-1188.

Palla, M.S.; Guntuku, G.S.; Muthyala, M.K.K.; Pingali, S.; Sahu, P.K.(2018). Isolation and molecular characterization of antifungal metabolite producing actinomycete from mangrove soil. *Beni-Suef Univ. J. Basic Appl. Sci.7*, 250–256.

Palmasari, B., Hawayanti, E., Amir, N., & Prasetyo, R. D. (2020). Pelatihan dan Penyuluhan Budidaya Tanaman Bawang Merah di *Polybag*. *Suluh Abdi*, *2*(2), 67-70.

Phuong, L. L., Lina, E. C., & Yanti, Y. (2022). Nanoemulsion from *Piper aduncum*, *Cymbopogon nardus*, and *Bacillus thuringiensis* to Control *Xanthomonas axonopodis* pv. *allii*. *International Journal of Agricultural Sciences*, *6*(2), 95-103.

Renita, F., Basundari, A., & Krisdianto, A. Y. (2020). Pengaruh Dosis Pupuk dan Jarak Tanam pada Budidaya Bawang Merah di Luar Musim Tanam di Desa Klaigit Kabupaten Sorong (*Fertilizer Rate and Plant Spacing Effects on Off-Season Shallot Cultivation in Klaigit Village District of Sorong*).

Renuka, R., Prabakar, K., Anandham, R., Pugalendhi, L., Rajendran, L., Raguchander, T., & Karthikeyan, G. (2023). Exploring the Potentiality of Native Actinobacteria to Combat the Chilli Fruit Rot Pathogens under Post-Harvest Pathosystem. *Life*, *13*(2), 426.

Robene-Soustrade, I., Legrand, D., Gagnevin, L., Chiroleu, F., Laurent, A., & Pruvost, O. (2010). Multiplex Nested PCR for Detection of *Xanthomonas axonopodis* pv. *allii* from Onion seeds. *Applied and Environmental Microbiology*, *76*(9), 2697-2703.

Roopa, K. P., & Gadag, A. S. (2019). Management of Soil-Borne Diseases of Plants Through Some Cultural Practices and Actinobacteria. Plant Health Under Biotic Stress, 129–145.

Safitri, Y. A., Hasanah, U., Salamiah, S., Samharinto, S., & Pramudi, M. I. (2019). Distribution of Major Diseases of Shallot in South Kalimantan, Indonesia. *Asian Journal of Agriculture*, *3*(2).

Sari, W., & Inayah, S. A. (2020). Inventarisasi Penyakit pada Dua Varietas Lokal Bawang Merah (*Allium ascalonicum* L.) Bima Brebes dan Trisula. Pro-STek, *2*(2), 64.

Sarvepalli, M., Velidandi, A., Ramachandravarapu, A. K., & Korrapati, N. (2024). Marine Actinomycetes Siderophores: Types, High Throughput Characterization Techniques, Applications, and Their Association with Nanotechnology: A Comprehensive Review. *NanoWorld J*, *10*(1), 1-21.

Sathya, A., Vijayabharathi, R., & Gopalakrishnan, S. (2017). Plant Growth-Promoting Actinobacteria : a New Strategy for Enhancing Sustainable Production and Protection of Grain Legumes. 3 *Biotech. 7(2): 1–10.*

Schaad, N. W., Jones, J. B., & Chun, W. (2001). *Laboratory guide for the identification of plant pathogenic bacteria* (No. Ed. 3). American Phytopathological society (APS press).

Schwartz, H. F., Otto, K. L., & Gent, D. H. (2003). Relation of Temperature And Rainfall to Development of *Xanthomonas* and *Pantoea* Leaf Blights of Onion in Colorado. *Plant disease*, *87*(1), 11-14.

Shin, G. Y., Schachterle, J. K., Shyntum, D. Y., Moleleki, L. N., Coutinho, T. A., & Sundin, G. W. (2019). Functional Characterization of a Global Virulence Regulator Hfq and Identification of Hfq-dependent sRNAs in the Plant Pathogen *Pantoea ananatis*. *Frontiers in microbiology*, *10*, 2075.

Silva, G. D. C., Kitano, I. T., Ribeiro, I. A. D. F., & Lacava, P. T. (2022). The Potential Use Of Actinomycetes As Microbial Inoculants and Biopesticides in Agriculture. *Frontiers in Soil Science*, *2*.

Siswanto, Y., Sumartono, I., & Ilman, M. (2023). Effectiveness of Eco Enzyme Administration and Rhizobium Isolation Against the Growth and Production of Onions Red (*Allium ascolonicum* L.). *World Journal of Advanced Research and Reviews*, *17*(3), 688-705.

Sivan, A., & Chet, I. (1986). Biological control of *Fusarium* spp. in cotton, wheat and muskmelon by *Trichoderma harzianum*. *Journal of Phytopathology*.*116*(1), 39-47.

Sukmawaty, E., Sari, S. R., & Masri, M. (2020). Characterization of soil Actinomycetes from Malino pine forest rhizosphere of South Sulawesi. *Elkawnie J Islam Sci Tech*, *6*, 315-328.

Sunaryanto, R., Marwoto, B., & Matsuo, Y. (2010). Isolasi *Actinomycetes* Laut Penghasil Metabolit Sekunder yang Aktif Terhadap Sel Kanker A459. *Jurnal Pascapanen dan Bioteknologi Kelautan dan Perikanan*, *5*(2), 111-116.

Sutriana, S., Ulpah, S., & Nur, M. (2021). Aplikasi Trichokompos dan Pupuk Grand-K Terhadap Pertumbuhan dan Hasil Bawang Merah (*Allium ascalonicum* L) Pada Lahan Gambut Rawan Terendam. *Jurnal Agroteknologi*, *12*(1), 1-8.

Taylor, A., Vagany, V., Barbara, D. J., Thomas, B., Pink, D. A. C., Jones, J. E., & Clarkson, J. P. (2013). Identification of Differential Resistance to Six *Fusarium oxysporum* f. sp. *cepae* Isolates in Commercial Onion Cultivars Through the Development of A Rapid Seedling Assay. *Plant Pathology*, *62*(1), 103–111.

Thapa, S., & Prasanna, R. (2018). Prospecting the Characteristics and Significance of the Phyllosphere Microbiome. *Annals of microbiology*, *68*, 229-245.

Trivedi, P.; Leach, J.E.; Tringe, S.G.; Sa, T.; Singh, B.K. Plant–microbiome interactions: From community assembly to plant health. *Nat. Rev. Microbiol*. 2020, *18*, 607–621.

Upe, A., & Asrijal, A. (2022). Produktivitas Optimum Bawang Merah Varietas Bima. *Journal Tabaro Agriculture Science*, *6*(1), 669-675.

Utamy, B. C., Yuliani, N. N. S., & Furtuna, D. K. (2021). Perbandingan Uji Aktivitas Antibakteri Filtrat Aquadest Umbi Bawang Suna (*Allium schoenoprasum* Linnaeus.) Terhadap Pertumbuhan *Streptococcus pneumoniae* dan *Escherichia coli* Dengan Metode Difusi Cakram Kirby-Bauer. *Herb-Medicine Journal: Terbitan Berkala Ilmiah Herbal, Kedokteran dan Kesehatan*, *4*(4), 51-63.

Vahling-Armstrong, C., Dung, J. K. S., Humann, J. L., & Schroeder, B. K. (2016). Effects of Postharvest Onion Curing Parameters on Bulb Rot Caused by *Pantoea agglomerans*, *Pantoea ananatis* and *Pantoea allii* in Storage. *Plant Pathology*, *65*(4), 536-544.

Vesuna, A. P., & Nerurkar, A. S. (2020). Biocontrol impact of AHL Degrading Actinobacteria on Quorum Sensing Regulated Virulence of Phytopathogen *Pectobacterium carotovorum* subsp. *carotovorum*. *Plant and Soil*, *453*, 371-388.

Vorholt, J. A. (2012). Microbial Life in the Phyllosphere. *Nature Reviews Microbiology*, *10*(12), 828-840.

Wang, M., & Ma, Q. (2011). Antagonistic Actinomycete XN-1 From Phyllosphere Microorganisms of Cucumber to Control *Corynespora cassiicola*. *Cucurbit Genet Coop Rep*, *33*, 17-21.

Ward, A.C and Bora, N., (2015). The actinobacteria, practical handbook of microbiology, Third Edition.

Wibowo, R. H., Sipriyadi, S., Mubarik, N. R., Rusmana, I., & Suhartono, M. T. (2020). Isolation and Screening of Soil Chitinolytic Actinobacteria as the Anti-Fungal Producer of Plant Pathogens. *Elkawnie: Journal of Islamic Science and Technology*, *6*(2), 273-286.

Yanti, Y. (2020). Hama Dan Penyakit Bawang Merah. Penerbit Lembaga Penelitian Universitas Andalas. 132: 978-623.

Yanti, Y., & Hamid, H. (2023). Distribusi Penyakit Hawar Daun Bakteri Pada Tanaman Bawang Merah Di Sumatera. In *Seminar Nasional Pariwisata dan Kewirausahaan (SNPK)*, (*2*)759-764.

Yanti, Y., Hamid, H., & Nurbailis. (2023). Isolation and Characterization of Rhizobacteria, *Bacillus* spp. for Controlling Bacterial Leaf Blight and Increasing Shallot Yield. In *AIP Conference Proceedings*, *2583* (1).

Yanti, Y., Hamid, H., dan Khairul, U. (2023). Sebaran Penyakit Hawar Daun Bakteri Oleh *Pantoea Ananatis* pada Tanaman Bawang Merah di Sumatera Barat. *2*, 903–907.

Yanti, Y., Hamid, H., Dzulfahmi, M. D., Selviana, S., & Putra, I. R. (2023). Exploration of Indigenous Actinomycetes as Biocontrol Agents of Purple Blotch Diseases at Onion. In *IOP Conference Series: Earth and Environmental Science*, *1228*(1). IOP Publishing.

Yanti, Y., Hamid, H., Nurbailis & Tanjung M. P. (2022). *Potensi Plant Growt Promoting Bacteria* (*PGPB*) untuk Meningkatkan Ketahanan Bawang Merah Terhadap *Xanthomonas axonopodis* pv *allii*. Dalam: Seminar Nasional Semartani. Prosisiding Seminar Nasional. Padang. Maret 2022.

Yanti, Y., Hamid, H., Nurbailis, N., Yaherwandi, Y., Liswarni, Y., Wibowo, I., & Selviana, S. (2024). Exploration of Actinobacteria Indigenus as Biological Control Agent of Bacterial Leaf Blight (*Xanthomonas axonopodis* pv. *Allii*) and Increasing Production of Shallot. *Pakistan Journal of Phytopathology*, *36*(1), 211-224.

Zhang, J., Zhang, J., Lin, H., Liang, Y., Kaliaperumal, K., Xiong, Q., & Jiang, Y. (2023). *Semiliquidambar chingii* is a Highly Potent Antibacterial Plant Resource Against *Xanthomonas citri* subsp. *citri*: Insights Into the Possible Mechanisms of Action, Chemical Basis, and Synergistic Effect of Bioactive Compounds. *Industrial Crops and Products*, *202*, 117020.