



## DAFTAR PUSTAKA

- Abdelmonem, A. M. & M. R. Rasmi. 2003. Survey of seed-borne diseases of woody trees in Egypt. *In* : Z. Prochazkova, P. G. Gosling & J. R. Sutherland (eds.) Proceedings of ISTA Forest Tree and Shrub Seed Committee Workshop. Czech Republic, 20 – 22 October 2003. 9 – 17.
- Agrios, G. N. 1996. Ilmu Penyakit Tumbuhan (Terjemahan). Gadjah Mada University Press. 694 p.
- Alfano, J. R & A. Collmer. 1997. The Type III (Hrp) Secretion Pathway of Plant Pathogenic Bacteria : trafficking harpins, avr proteins, and death. *Journal of Bacteriology* 5655 – 5662.
- Anonim, 2010. Peraturan Direktur Jenderal Rehabilitasi Lahan dan Perhutanan Sosial Nomor P.06/V-SET/2009 tentang Petunjuk Teknis Mutu Fisik-Fisiologi Benih. Kementerian Kehutanan.
- Arwiyanto, T. 2015. *Ralstonia solanacearum* : Biologi, Penyakit yang Ditimbulkan dan Pengelolaannya. Gadjah Mada University Press. 99 p.
- Ausubel, F. M., R. Brent, R. E. Kingston, D. D. Moore, J. G. Seidman and J. A. Smith. 2003. *Current Protocols in Molecular Biology*. John Willey & Sons Inc. 4648 p.
- Avise JC. 1994. *Molecular Markers, Natural History and Evolution*. New York: Chapman & Hall.
- Awang, K. and D.A. Taylor (eds.). 1993. *Acacias for Rural, Industrial, and Environmental Development in Southern China*. Proceedings of the Second Meeting of the Consultative Group for Research and Development of Acacias (COGREDA). Thailand 15 – 18 February 1993.
- Azmat R. 2014. The impact of siderophore secretion by *Pseudomonas stutzeri* to chelating Cu metal in solution culture. *Pakistan Journal of Botany* 46 (1) : 383 -387.
- Baca & Elmerich & Elmerich, B. E. and C. Elmerich. 2007. Microbial production of plant hormones. *In*: C. Elmerich & W. E. Newton (eds.) *Associative and Endophytic Nitrogen-fixing Bacteria and Cyanobacterial Associations*. 113–143.
- Bahar, O., T. Goffer & S. Burdman. 2009. Type IV pili are required for virulence, twitching motility, and biofilm formation of *Acidovorax avenae* sub sp. *citrulli*. *Molecular Plant-Microbe Interactions* 22 (8) : 909 – 920.
- Balestra, G. M., R. Agostini, A. Bellicontro, F. Mencarelli & L. Varvaro. 2005. Bacterial Populations Related to *Gerbera* (*Gerbera jamesonii* L.) Stem Break. *Phytopathologia Mediterranea* 44: 291 – 299.



- Barak, J. D., L. Gorski, P. Naraghi-Arani, P, & A. O. Charkowski. 2005. *Salmonella enterica* virulence genes are required for bacterial attachment to plant tissue. *Applied and Environmental Microbiology* 71: 5685-5691.
- Barampuram, S., G. Allen & S. Krasnyansi. 2014. Effect of various sterilization procedur on the in vitro germination of cotton seed. *Research Note. Plant Cell Tissue and Organ Culture (PCTOC)* 118 : 179 – 185.
- Beuchat, L. R., T. E. Ward & C. A. Pettigrew. 200. Comparison of chlorine and a prototype produce wash product for effectiveness in killing *Salmonella* and *Escherichia coli* O157:H7 on alfalfa seeds. *Journal of Food Protection* 64 (2):152–158.
- Bolkan HA, Waters CM & Fatmi M. 1997. *Clavibacter michiganensis* sub sp. *Michiganensis*. Working Sheet 67 In: ISTA Handbook on Seed Health Testing. Zurich, Switzerland: International Seed Testing Association.
- Brock, T. D. & M. T, Madigan. 1991. *Biology of Microorganism*. Sixth Edition. Prentice Hall, New Jersey.
- Campbell, N. A., J. B. Reece & L. G. Mitchell. 1999. *Biology*. Addison-Wesley, Inc. California.
- Chakraborty, R.N. & D. Chakraborty. 1989. Changes in soil properties under *A. auriculiformis* plantations in Tripura. *Indian Forester* 115 (4):272-273.
- Chul, Y. S & K. Y. Ho. 2003. Pathogenic bacteria causing rot in commercial soybean sprout cultivation. *Korean Journal of Crop Science* 48 (2) : 113 - 119.
- Claveire, J. M. & C. Notredame. 2003. *Bioinformatics for Dummies*. Wiley Publishing.
- Coenye, T., E. Falsen, M. Vancanneyt, B. Hoste, J. R. Govan, K. Kersters & P. Vandamme. 1999. Classification of *Alcaligenes faecalis*-like isolates from the environment and human clinical samples as *Ralstonia gilardii* sp. nov. *International Journal of Systematic Bacteriology* 49: 405 - 413.
- Compant, S., B. Reiter, A. Sessitsch, J. Nowak, C. Clement & E. Ait Barka. 2005. Endophytic colonization of *Vitis vinifera* L. by plant growth-promoting bacterium *Burkholderia* sp. Strain PsJN. *Applied and Environmental Microbiology* 71:1685-1693.
- Cooley, M. B., Miller, W. G. & Mandrell, R. E. 2003. Colonization of *Arabidopsis thaliana* with *Salmonella enterica* and enterohemorrhagic *Escherichia coli* O157:H7 and competition by *Enterobacter asburiae*. *Applied and Environmental Microbiology* 69: 4915-4926.
- Darrasse, A., C. Bureau, R. Samson, C. E. Morris & M. A. Jacques. 2007. Contamination of bean seeds by *Xanthomonas axonopodis* pv. *phaseoli* associated with low bacterial densities in the phyllosphere under field and greenhouse conditions. *European Journal of Plant Pathology* 119 : 203 – 215.



- Dawoud, M. E. A. & M. Eweis. 2006. Phytochemical control of edible mushroom pathogenic bacteria. *Journal of Food, Agriculture and Environment* 4 (1) : 321-324.
- Dayan, M. DP. 2004. Fungal Diseases of Forest Tree Seeds and Control Measures : a Guidebook. Ecosystems Research and Development Bureau. Department of Environment and Natural Resources College. Laguna. 25 p.
- Dela Cruz, R. E. 1993. Acacias for environmental conservation. *In*: K. Awang & D. A. Taylor (eds.) *Acacias for Rural, Industrial, and Environmental Development. Proceedings of the Second Meeting of the Consultative Group for Research and Development of Acacias (COGREDA)*. Thailand 15 – 18 February 1993. 15-20.
- Dell, J. C. & J. W. Turnbull. 1987. managing threats to the health of tree plantations in Asia. *In*: G. P. Schneider & J. Evans (eds.) *New Perspectives in Plant Protection*. Cengage Learning. 63 – 92.
- Dharmayanti, N. L. P. 2011. Filogenetika molekuler: metode taksonomi organisme berdasarkan sejarah evolusi. *Wartazoa* 21: 1 – 10.
- Doran, J.C. & J.W. Turnbull. 1987. *Australian Trees and Shrubs : Species for Land Rehabilitation and Farm Planting in The Tropics*. ACIAR.
- Duca, D., J. Lorv, C. L. Patten, D. Rose & B. R. Glick. 2014. Indole-3-acetic acid in plant–microbe interactions. *Antonie van Leeuwenhoek* 106: 85–125.
- Ellermeier, C. D. & J. M. Slauch. 2006. The genus *Salmonella*. *In*: M. Dworkin, S. Falkow, E. Rosenberg, K. H. Schleifer & E. StackeBrandt (eds). *The Prokaryotes*. Third Edition. Volume 6: Proteobacter: Gamma Subclass. Springer. 1240 p.
- Ernawati, N. M. L., B. Tjahjono, M. Machmud & Sientje M.S., Giyanto. 2008. Deteksi bakteri patogen *Xanthomonas campestris* pada benih, media tanam dan air sumber penyiraman bibit *Acacia crassicarpa*. *Eugenia* 14(1) : 112-120.
- Fanani, A. K., A. L. Abadi & L. Q. Aini. 2015. Eksplorasi bakteri patogen pada beberapa spesies tanaman kantong semar (*Nepenthes* sp.). *Jurnal HPT* 3(3): 104 – 110.
- Francis, J. K. & C. D. Whitesell. 2008. : *Acacia L.* *In*: F. T. Bonner (ed.) *The Woody Plant Seed Manual*. Agriculture Handbook 727. United States Departement of Agriculture.
- Fredrickson, J. K. & L. F. Elliot. 1985. Effects on winter wheat seedling growth by toxin-producing rhizobacteria. *Plant and Soil* 83 : 399-409.
- Ghosh, S.R., M. A. Wadud, M. A. Mondol & G. M. M. Rahman. 2011. Optimization of plant density of akashmoni (*Acacia Auriculiformis*) for production of fuel wood in the bunds of crop land. *Journal of Agroforestry and Environment* 5 (2): 1-6.



- Gonzalez, R. C., L.M. Aguilar & A. R. Trujillo, P. E. de los Santos and J. C. Mellado. 2011. High diversity of culturable *Burkholderia* species associated with sugarcane. *Plant Soil* 345 : 155 – 169.
- Gosling, P. 2007. Raising Trees and Shrubs from Seed. Practice Guide. Forestry Commision. Edinburgh. 28 p.
- Goto, M. 1997. Fundamentals of Bacterial Plant Pathology. Academic Press. 338 p.
- Griffin, A. R., S. J. Midgley, D. Bush, P.J. Cunningham & A. T. Rinaudo. 2011. Global uses of Australia Acacias – recent trends and future prospects. *Diversity and Distributions* 17 : 837 – 847.
- Grechko, V. V. 2002. Molecular DNA markers in phylogeny and sistematics. *Russian Journal of Genetic* 38(8) : 861-868.
- Guttman, D.S., B. A. Vinatzer, S. F. Sarkar, M. X. Ranall, G. Kettler & J. T. Greenberg. 2002. A functional screen for the type III (Hrp) secretome of the plant pathogen *Pseudomonas syringae*. *Science* 295 : 1722 – 1726.
- Hadi, S. & S. T. Nuhamara. 1997. Diseases of species and provenances of Acacias in West and South Kalimantan, Indonesia. *In*: K. M. Old, S. S. Lee & J. K. Sharma (eds.) *Proceedings of an International Workshop Diseases of Tropical Acacias*. South Sumatra 38 April – 3 May 1996. Cifor.
- Hadianto, W., L. Hakim & Bakhtiar. Ketahanan beberapa genotipe padi terhadap penyakit hawar daun bakteri (*Xanthomonas oryzae* pv. *oryzae*). *Jurnal Hama dan Penyakit Tumbuhan Tropika* 15 (2): 152 – 163.
- Harahap, L. T. 2015. Mengenal Target Pest Karantina Tumbuhan Golongan Bakteri. [www.bpkpbelawan.deptan.go.id](http://www.bpkpbelawan.deptan.go.id). (diakses tanggal 17 Desember 2016).
- Haishui, Z. & Y. Zengjiang. 1993. Acacias for rural, industrial, and environmental development in Southern China. *In*: Awang, K. & D. A. Taylo (eds.) *Acacias for Rural, Industrial, and Environmental Development*. Proceedings of the Second Meeting of the Consultative Group for Research and Development of Acacias (COGREDA), 15 – 18 February 1993 . Thailand. 15-20.
- Hardt, W. D. & J. E. Galan. 1997. A secreted *Salmonella* protein with homology to an avirulence determinant of plant pathogenic bacteria. *Proceedings of the National Academy Science* 94 (18): 9887 – 9892.
- Hendrati, R. L., S. H. Nurrohmah, S. Susilawati & S. Budi. 2014. *Budidaya Acacia auriculiformis* untuk Kayu Energi. IPB Press. 33 p.
- Hendromono. 1995. Pertumbuhan dan indeks mutu Bibit *E. deglupta* Blume pada berbagai suhu udara dan tingkat naungan. *Buletin Penelitian Hutan* No. 583. Pusat Penelitian dan Pengembangan Hutan dan Konservasi Alam. Bogor.
- Hoa, T. T. P. 2012. Impact of Pesticides on Indicator and Pathogenic Microorganism Persistence under Laboratory and Field Condition. *Universete de Montreal*.



- Hu, E. P., J. M Young, C. M. Triggs, D. C. Park & D. J. Saul. 2001. Relationships within the proteobacteria of plant pathogenic *Acidovorax* species and sub species, *Burkholderia* species, and *Herbaspirillum rubrisubalbicans* by sequence analysis of 16S Rdna, numerical analysis and determinative tests. *Antonie van Leeuwenhoek* 80: 201 – 214.
- Iakovleva, L. M., L. V. Makhinia, T. N. Shcherbina & L. E. Ogorodnik. *Micrococcus* sp.the Pathogen of leaf necrosis of horse-chestnuts (*Aesculus* L.) in Kiev. *Mikrobiolohichnyi zhurnal* 75(3): 62 – 67.
- Ibrahim, M., Q. Tang, Y. Shi, A. Almoneafy, Y. Fang, L. Xu, W. Li, B. Li & G.L. Xie. 2012. Diversity of potential pathogenicity and biofilm formation among *Burkholderia cepacia* complex water, clinical and agricultural isolates in China. *World Journal of Microbiology and Biotechnology* 28: 2113–2123.
- ISTA. 1996. International Rules for Seed Testing. Proceedings of International Seed Testing Association. 31 (1). Wageningen.
- Janse, J. D. 2009. *Phytopacteriology : Principles and Practice*. CABI. 360 p.
- Johannes, N. S. Identification and characterisation of potential virulence genes of *Salmonella* from rooibos tea. Thesis. University of Western Cape. South Africa.
- Joker. 2001. *Acacia auriculiformis* Cunn. ex Benth. Informasi Singkat Benih. Direktorat Perbenihan Tanaman Hutan.
- Joko, T., N. Kusumandari & S. Hartono. 2011. Optimasi metode pcr untuk deteksi *Pectobacterium carotovorum*, penyebab penyakit busuk lunak anggrek. *Jurnal Perlindungan Tanaman Indonesia* 17(2): 54–59.
- Joko T, A. Subandi, N. Kusumandari, A. Wibowo & A. Priyatmojo. 2014. Activities of plant cell-wall degrading enzymes by bacterial soft rot of orchid. *Archives of Phytopathology and Plant Protection* 47(10): 1239 – 1250.
- Kaur, N., S. Sharma, A. Sood & V. Kumar. 2009. Incidence and interaction of seed borne micro flora of *Cassia fistula* in the Himalayan Region. *Cameroon Journal of Experimental Biology* 5 (1) : 21 -24.
- Khan, I. A., A. Khan, H. Asif, M. M. Jiskani, H.P. Muhlbach & M. K. Azim. 2014. Isolation and 16s Rdna sequence analysis of bacteria from dieback affected mango orchards in Southern Pakistan. *Pakistan Journal of Botany* 46(4): 1431-1435.
- Kharif, 2008. *Manual on Agricultural Production Technology*. Directorate of Agriculture and Food Production. Orissa. Bhubaneswar. 206 p.
- Kirzinger, M. W. B., G. Nadarasah and J. Stavrinides. 2011. Insights into cross-kingdom plant pathogenic bacteria. *Genes* 2 : 980 – 997.
- Kremer, R.J. 1987. Identity and properties of bacteria inhabiting seeds of selected broadleaf weed species. *Microbial Ecology* 14: 29 – 37.



- Kremer, R.J., M. Fatima, T. Begonia, L. Stanley & E. T. Lanham. 1990. Characterization of rhizobacteria associated with weed seedlings. *Applied and Environmental Microbiology* 56(6) : 1649 -1655.
- Lee, S. S. 2003. Pathology of tropical hardwood plantations in South-East Asia. *New Zealand Journal of Forestry Sciences* 33(3): 321–335.
- Leitao, J. H., S. A. Sousa, A. S. Ferreira, C. G. Ramos, I. N. Silva & L. M. Moreira. 2010. Pathogenicity, virulence factors, and strategies to fight against *Burkholderia cepacia* complex pathogens and related species. *Applied Microbiology and Biotechnology* 87 : 31 – 40.
- Lemmens, R.H.M.J., I. Soerianegara & W.C. Wong. 1995. *Timber Trees : Minor Commercial Timbers*. Plant Resources of South-East Asia. Bogor.
- Levy, A. 2007. Modelling rhizosphere interactions of *Burkholderia* species. Thesis. Microbiology and Immunology School of Biomedical and Chemical Sciences. The University of Western Australia.
- Ling, Y., W. Qin, G. Hua & Z. Yun. 2012. Phylogenetic diversity of cultivable endophytic bacteria isolated from *Litsea Cubeba*. *Journal of Northwest A & F University - Natural Science Edition* 4(4) : 210 – 216.
- Liu, Y., S. Zuo, Y. Zou, J. Wang & W. Song. 2013. Investigation on diversity and population succession dynamics of endophytic bacteria from seeds of maize (*Zea Mays* L., Nongda108) at different growth stages. *Annals of Microbiology* 63:71–79.
- Ludwig, W. & H. P. Klenk. 2000. Overview: a phylogenetic backbone and taxonomic framework for prokaryotic systematics, p. 49 – 65. In D. R. Boone, R. W. Castenholz & G. M. Garrity (eds.). *Bergey's Manual of Systematic Bacteriology*, 2nd ed., Vol. 1. Springer-Verlag, New York.
- Lukman, R. A. Afifudin & Horussalam. 2011. Pemanfaatan teknologi molecular breeding dalam pemuliaan ketahanan tanaman terhadap hama dan penyakit. *Jurnal Agroteknos* 3(2) : 101 – 108.
- Mahenthiralingam E., Bischof J, Byrne SK, Radomski C, Davies JE, Av-Gay Y & Vandamme P. 2000. DNA-based diagnostic approaches for identification of *Burkholderia cepacia* complex, *Burkholderia vietnamiensis*, *Burkholderia multivorans*, *Burkholderia stabilis*, and *Burkholderia cepacia* genomovars I and III. *Journal of Clinical Microbiology* 38(9): 3165-3173
- Marchesi, J.R., T. Sato, A.J. Weightman, T.A. Martin, J.C. Fry, S.J. Hiom & W.G. Wade. 1998. Design and evaluation of useful bacterium-specific PCR primers that amplify gene coding for bacterial 16S rRNA. *Applied and Environmental Microbiology* 64(2): 795 – 799.
- Mihalache, G., M.M. Zamfirache & M. Stefan. 2015. Root associated bacteria – friends or enemies?. *Memoirs of the Scientific Sections of the Romanian Academy Tome XXXVIII*.



- Nair, P. K. R. 1993. An Introduction to Agroforestry. Kluwer Academic Publisher. 489 p.
- Neergard, P. 1969. Seed-borne diseases (inspection for quarantine in Africa). *In: Handbook for Phytosanitary Inspectors in Africa* : 380 – 394. Lagos. Nigeria.
- Neergard P. 1970. Seed-borne Diseases and Indian Agriculture. Pp. 222 – 237. Danish Government Institute of Seed Pathology for Developing Countries, Copenhagen, Denmark.
- Nei, M. & S. Kumar. 2000. Molecular Evolution and Phylogenetics. Oxford University Press, Inc. New York. 333 p.
- Noor, H. Md. & A. Mohamad. 1998. The uses of Acacias for amenity planting and environmental conservation in Malaysia. *In: H. Wood and K. Awang (eds.) Acacias for Amenity Planting and Environmental Conservation*. Taiwan. 28-29 June 1994. APAFRI Publication Series No. 1. Malaysia.
- Nunez, J. A. D., D. D. alvez, M. B. Lobo, A. Anriquez & A. Albanesi. 2015. Controlled-release fertilizers combined with *Pseudomonas fluorescens* rhizobacteria inoculum improve growth in *Pinus halepensis* seedlings. *iForest* 8: 12 – 18.
- Ofek, M., Y. Hadar & D. Minz. 2011. Colonization of cucumber seeds by bacteria during germination. *Environmental Microbiology* 13(10) : 2794–2807.
- Old, K. M., I. A. Hood & Z. Q. Yuan. 1997. Diseases of tropical Acacias in Northern Queensland *In: K. M. Old, S. S. Lee and J. K. Sharma (eds.) Proceedings of an International Workshop Diseases of Tropical Acacias*. South Sumatra 38 April – 3 May 1996. Cifor.
- Orwa, C, A. Mutua, R. Kindt, R. Jamnadass & S. Anthony. 2009. *Acacia auriculiformis*. Agroforestry Database : A Tree Reference and Selection Guide Version 4.0. [www.worldagroforestry.org](http://www.worldagroforestry.org). (diakses 1 September 2016).
- Oswaldus. 1994. Pengaruh serasah daun *A. auriculiformis* A. Cunn. terhadap pertumbuhan *Imperata cylindrical* (L.) Beauv. pada berbagai tingkat kelengasan tanah. Tesis. UGM.
- Pamuji, A. C. 2013. Pengaruh cekaman kekeringan terhadap pertumbuhan bibit dan anatomi akar *Acacia auriculiformis* Cunn., *Tectona grandis* L., *Alstonia spectabilis* Br., dan *Cedrela odorata* L. Skripsi. Fakultas Biologi. UGM.
- Patro, T. S. S. K., G. V. N. Rao & J. Gopalakrishnan. 2006. Association of *Acinetobacter baumannii* with a top rot phase of sugarcane redstripe disease in India. *Indian Phytopathology* 59(4) : 501-502.
- Pearson, W. R., G. Robins & T. Zhang. 1999. Generalized neighbour-joining: more reliable pylogenetic tree reconstruction. *Molecular Biology and Evolution* 16(6) : 806 – 816.



- Pelczar, M. J. & E.C.S. Chan. 2005. Dasar-dasar Mikrobiologi (Terjemahan). UI-Press. Jakarta.
- Pereira, V. J. & D. G. Santana. 2013. Coefficient of variation of normal seedlings obtained from the validation of method for the seed germination testing of 20 species belonging to the family Fabaceae. *Journal of Seed Science* 35(2) : 161 – 170.
- Pongpanich, K. 1997. Diseases of *Acacia* spp. in Thailand. *In*: K. M. Old, S. S. Lee & J. K. Sharma (eds.) Proceedings of an International Workshop Diseases of Tropical Acacias. South Sumatra 38 April – 3 May 1996. Cifor.
- Piednoir, E. B., S. Bertrand, J. Mahillon, N. H. Roosens & N. Botteldoorn. 2013. SYBR®Green qPCR *Salmonella* detection system allowing discrimination at the genus, species and subspecies levels. *Applied Microbiology and Biotechnology* 97: 9811 – 9824.
- Pinyopusarek, K. 1998. Acacias for environmental conservation : an overview. *In*: H. Wood & K. Awang (eds.) Acacias for Amenity Planting and Environmental Conservation. Taiwan. 28-29 June 1994. APAFRI Publication Series No. 1. Malaysia.
- Purwohadisantoso, K., E. Zubaidah & E. Saparianti. 2009. Isolasi bakteri asam laktat dari sayur kubis yang memiliki kemampuan penghambatan bakteri patogen (*Staphylococcus aureus*, *Listeria monocytogenes*, *Escherichia coli*, dan *Salmonella thypimurium*). *Jurnal Teknologi Pertanian* 10(1) : 19 – 27.
- Raheem, A. & B. Ali. 2015. Halotolerant rhizobacteria: beneficial plant metabolites and growth enhancement of *Triticumaestivum* L. in salt-amended soils. *Archives of Agronomy and Soil Science* 61(12) : 1691 -1705.
- Rakhashiya, P. M., P. P. Patel & V. S. Thaker. 2015. Whole genome sequences and annotation of *Micrococcus Luteus* SUBG006, a novel phytopathogen of mango. *Data in Brief. Genomics Data* 6 : 10 – 15.
- Rakhashiya, P. M., P.P. Patel, B. P. Sheth, J. G. Tank & V. S. Thaker. 2016. Detection of virulence and pathogenicity genes in selected phytopathovars. *Archives of Phytopathology and Plant Protection*.
- Raza, F. A. & M. Faisal. 2013. Growth promotion of maize by dessication tolerant *Micrococcus luteus*-chp37 isolated fom Cholistan Desert, Pakistan. *Australian Journal of Crop Science* 7(11) : 1693 – 1698.
- Rivas, R., P. G. Fraile, P. F. Mateos, E. M. Martinez & E. Velazquez. 2007. Characterization of xylanolytic bacteria present in the bract phyllosphere of the date palm *Phoenix Dactylifer*. *Letters in Applied Microbiology* 44(2) : 181 – 187.
- Rodger, R. & J. Casadesus. 1999. The Virulence Plasmids of *Salmonella*. *International Microbiology* 2 : 177 – 184.



- Rodrigues, C. M., P. E. Oliveira & M. A. Ranal. 2011. Seed germination and seedling growth of two *Pseudobombax* species (Malvaceae) with contrasting habitats from Brazilian cerrado. *Revista de Biologia Tropical* 59(4) : 1915 – 1925.
- Rudrappa, T., M. L. Biedrzycki & H. P. Bais. 2008. Causes and consequences of plant-associated biofilms. *FEMS Microbiology Ecology* 64 : 153 – 166.
- Sands, D.C. 1990. Physiological criteria: determinative tests. Pp. 133 - 143 in: Klement Z, Rudolph K & Sands DC. *Methods in Phytobacteriology*. Akademiai Kiado, Budapest.
- Saha, M., S. Sarkar, B. Sarkar, B. K. Sharma, S. Bhattacharjee & P. Tribedi. 2015. Microbial siderophores and their potential applications : a review. *Environmental Science and Pollution Research* 23 : 3984 – 3999.
- Sayyed, R. Z & S. B. Chincholkar. 2009. Siderophore-producing *Alcaligenes faecalis* exhibited more biocontrol potential vis-a-vis chemical fungicide. *Current Microbiology* 58:47–51.
- Schaad, N., J. B. Jones & W. Chun. 2001. *Laboratory Guide for Identification of Plant Pathogenic Bacteria*. Third Edition. APS Press. 373 p.
- Schaefer, C. 1990. Seed testing research on species indigenous to Kenya. *In* : J. W. Turnbull (ed.) *Tropical Tree Seed Research. Proceedings of International Workshop*. Forestry Training Centre. Australia. 132 – 139.
- Schmidt, L. 2000. *Pedoman Penanganan Benih Tanaman Hutan Tropis dan Sub Tropis*. Indonesia Forest Seed Project (IFSP). Direktorat Jendral Rehabilitasi Lahan dan Perhutanan Sosial. Departemen Kehutanan. Jakarta.
- Sileshi, G., G. Schroth, M. K. Rao & H. Girma. 2007. Weeds, diseases, insect pests, and tri-trophic interactions in tropical agroforestry. *In*: D. R. Batish, R. K. Kohli, S. Jose and H. P. Singh (eds.) *Ecological Basis of Agroforestry*. CRC Press. 73 – 94.
- Silitonga, Y. W., I. Jamilah & D. Suryanto. 2012. Pengendalian sel biofilm bakteri patogen oportunistik dengan panas dan klorin. *Saintia Biologi* 1(1): 46 – 51.
- Singh, B. R., R. Agarwal & M. Chandra. 2004. Pathogenic effects of *Salmonella enterica* sub spesies *enterica* serovar *Typhimurium* on sprouting and growth of maize. *Indian Journal of Experimental Biology* 42: 1100 – 106.
- Siregar, N. Pengaruh umur bahan stek terhadap pertumbuhan stek akor (*Acacia auriculiformis* A. Cunn. Ex Benth). *Jurnal Perbenihan Tanaman Hutan* 2(2) : 109 – 117.
- Srivastava, S. & N. Singh. 2014. Mitigation approach of arsenic toxicity in chickpea grown in arsenic amended soil with arsenic tolerant plant growth promoting *Acinetobacter* sp. *Ecological Engineering* 70: 145 – 153.
- Starr, F., K. Starr & L. Ilope. 2003. *Acacia auriculiformis*. United States Geological Survey-Biological Resources Division. Haleakala Field Station. Hawai'i.



- Steenacjers, H., K. hermans, J. V Anderleyden & S. C. J. De Keersmaecker. 2012. *Salmonella* biofilm: an overview on accurence, structure, regulation and eradication. Food Research International 45: 502 – 531.
- Suarez, M. & H. Russmann. 1998. Molecular mechanisms of *Salmonella* invasion: the type iii secretion system of the patogenicity island 1. International Microbiology 1 : 197 – 204.
- Suita, E. 2013. Pengaruh sortasi benih terhadap viabilitas dan pertumbuhan bibit akor (*Acacia auriculiformis*). Jurnal Perbenihan Tanaman Hutan 1(2) : 83-91. Balai Penelitian Teknologi Perbenihan Tanaman Hutan.
- Sutopo, L. 2002. Teknologi Benih. PT Radja Persada. Jakarta.
- Talaro, K. P. & A. Talaro. 2002. Foundations in Microbiology. Fourth Edition. Mc Graw Hill. North America.
- Tamura K, Stecher G, Peterson D, Filipski A & Kumar S. 2013. MEGA6: molecular evolutionary genetics analysis version 6.0. Molecular Biologi and Evolution 30(12): 2725–2729.
- Thaman, R. R., C. R. Elevitch & K. M. Wilkinson. 2000. Multipurposes Trees for Agroforestry in the Pacific Islands. Permanent Agriculture Resources. USA.
- Thomas, M. S. 2007. Iron acquisition mechanisms of The *Burkholderia cepacia* complex. Biometal 20 : 431 – 452.
- Tiedemann, G., J. Bauch & E. Bock. 1977. Occurrence and significance of bacteria in living trees of *Populus Nigra* L. European Journal of Forest Pathology 7(6) : 364 - 374.
- Truyens, S., N. Weyens, A. Cuyper & J. Vangronsveld. 2012. Changes in the population of seed bacteria of transgenerationally Cd-exposed *Arabidopsis thaliana*. Plant Biology 15 : 971 – 981.
- Turnbull, J. W., S. J. Midgley & C. Cossalter. 1998. Tropical acacias planted in Asia : an Overview. In: Recent Developments in Acacia Planting. J .W. Turnbull, H.R. Crompton & K. Pinyopusarerk (eds.). Australian Centre for International Agricultural Research, 27-30 October 1997. 14-28.
- Ukoima, H. N., S. A. Wemedo & A. O. Ekpirikpo. 2009. Survey of bacterial pathogens on leaves and seeds of red mangrove (*Rhizophora Mangle*). African Journal of Environmental Science and Technology 3(5) : 116-119.
- Umesha, S. 2006. Occurrence of bacterial canker in tomato fields of Karnataka and effect of biological seed treatments on disease incidence. Crop Protection 25 : 375 – 381.
- Urgel, M. E. 2004. Plant-associated *Pseudomonas* populations: molecular biology, dna dynamics, and gene transfer. Plasmids 52 : 139 – 150.



- Vanlaere, E., A. Baldwin, D. Gevers, D. Henry, E. De Brandt, J.J. Lipuma, E. Mahenthiralingam, D. P. Speert, C. Dowson & P. Vandamme. 2009. Taxon K, a complex within the *Burkholderia cepacia* complex, comprises at least two novel species, *Burkholderia contaminans* sp. nov. and *Burkholderia lata* sp. nov. *International Journal of Systematic and Evolutionary Microbiology* 59: 102 – 111.
- Verma, P., A. N. Yadav, K. S. Khannam, S. Mishra, S. Kumar, A. K. Saxena & A. Suman. 2016. Appraisal of diversity and functional attributes of thermotolerant wheat associated bacteria from the Peninsular zone of India. *Saudi Journal of Biological Science* : 1-14.
- Vidhyasekaran, P. 2002. *Bacterial Diseases Resistance in Plants : Molecular Biology and Biotechnological Application*. Food Products Press. 451 p.
- Wang, E. T., Z. Y. Tan., X. W. Guo, R. R. Duran, G. Boll & E. M. Romero. 2006. Diverse endophytic bacteria isolated from a leguminous tree *Conzattia Multixora* Grown in Mexico *International of Journal Systematic and Evolutionary Microbiology* 59: 102 – 111.
- Zawadzka, F. P.J. Vandecasteele, R. L. Crawford & A. J. Paszczynski. 2006. Identification of siderophores of *Pseudomonas stutzeri*. *Canadian Journal of Microbiology* 52: 1164–1176.
- Zhao, B. G., F. Lin, D. Guo, R. Li S. Li, O. Kulinich & A. Ryss. 2009. Pathogenic roles of the bacteria carried by *Bursaphelenchus mucronatus*. *Journal of Nematology* 41(1) : 11 – 16.