

## DAFTAR PUSTAKA

1. Dagenais TRT, Keller PN. Pathogenesis of *Aspergillus fumigatus* in invasive aspergillosis. Clin Microbiol Rev. 2009;22(3):447-65<sup>25</sup>
2. Latge J-P. *Aspergillus fumigatus* and aspergillosis. Clin Microbiol Rev. 1999;12(2):310-50
3. Segal BH. Aspergillosis. The New England Journal of Medicine. 2009;360:1870-84
4. RA Samson, CM Visagie, J Houbraken, SB Hong, V Subka, CHW Klaassen, et al. Phylogeny, identification and nomenclature of the genus *Aspergillus*. Studies in Mycology. 2014;78:141-8
5. Pinto E, Monteiro C, Maia M, Faria MA, Lopes V, et al. *Aspergillus* species and antifungals susceptibility in clinical setting in the north of portugal: cryptic species and emerging azoles resistances in *A. fumigatus*. Front Microbiol. 2018;9:1656
6. Sharma R. Pathogenicity of *Aspergillus niger* in plants. Cibtech Journal of Microbiology. 2012;1(1):47-51
7. McClenny N. Laboratory detection and identification of *Aspergillus* species by microscopic observation and culture: the traditional approach. Medical Mycology Supplement. 2005;43:s125-8
8. Rozaliyani A, Jusuf A, Prihartono J, Meis J, Wahyuningsih R. Model of diagnosis scoring, clinical and molecular profile of invasive pulmonary aspergillosis (IPA) in ICU patients. Eur Respir J. 2015;46(59)
9. Naaraayan A, Kavian R, Lederman J, Basak P, Jesmajian S. Invasive pulmonary aspergillosis – case report and review of literature. Journal of Community Hospital Internal Medicine Perspectives .2015;5
10. Dwija IBNP, Nugraha PAAA. Prevalensi jamur pada pemeriksaan mikroskopis sputum pasien TB di instalansi mikrobiologi RSUP Sanglah, Denpasar, Bali periode 2011-2013. E-Jurnal Media Udayana. 2017;6(9)

11. Paulussen C, Hallsworth JE, Alvarez-Perez SA, Nierman WC, Hamill PG, et al. Ecology of sspergillosis: insights into the pathogenic potency of *Aspergillus fumigatus* and some other *Aspergillus* species. *Microbial Biotechnology*. 2016;10(2):296-322
12. Abyaneh MR, Ghahfarokhi MS, Allameh A, Kazeroon-Shiri A, Bahadori SR, et al. A survey on distribution of aspergillus section flavi in corn field soils in Iran: population patterns based on aflatoxins, cyclopiazonic acid and sclerotia production. *Mycopathologia*. 2005;161:183-92
13. Arfarita N, Imai T, Prasetya B. Potential use of soil-born fungi isolated from treated soil in Indonesia to degrade glyphosate herbicide. *Journal of Degrade and Mining Lands Management*. 2014;1(2):63-8
14. Górlska K, Błaszkowska J. Parasites and fungi as risk facor for human and animal health. *Ann Parasitol*. 2015;61(4):207-20.
15. Michael R, McGinnis, Stephen K. Medical microbiology. 4th edition. University of Texas Medical: Baron S, 1996.
16. Bennett JW. An overview of the genus *Aspergillus*. *Aspergillus: Molecular Biology and Genomics*. Caister Academic Press, 2010.
17. Black Jacquelyn G, Black Laura J. *Microbiology: principles and explorations*. 9th ed. USA: Bonnie Roth, 2015.
18. Tsang C, Tang JYM, Lau S.K.P, Woo. PCY. Taxonomy and evolution of *Aspergillus*, *Penicillium* and *Talaromyces* in the omics era-past, present and future. Elsevier. 2018;16:197-210
19. Alastruey-Izquierdo A, Mellado E, Cuenca-Estrella M. Current section and species complex concepts in *Aspergillus*: recommendations for routine daily practice. *Ann. N.Y. Acad. Sci.* 2012;1273:18-24
20. Gilman JC. A manual of soil fungi. 2nd rev eds. The Iowa State University Press. 1957
21. Amaike S and Keller N.P. *Aspergillus flavus*. *Annu. Rev. Phytopathol.* 2011;49:107–33
22. Thatana MG, Murage H, Abia ALK, Pillay M. Morphological characterization and determination of aflatoxin-production potentials of *Aspergillus flavus* isolated from maize and soil in Kenya. *Agriculture*. 2017;7(80):1-14

23. Samson RA. The genus *Aspergillus* with special regard to the *Aspergillus fumigatus* group. *Contrib Microbiol.* 1999;2:5-20
24. Schmidt A, Wolff MH. Morphology characteristics of *Aspergillus fumigatus* strains isolated from patient samples. *Mycoses.* 1997;40(9-10):347-51
25. Hedayati MT, Pasqualotto AC, Warn P A, Bowyer P, Denning DW. *Aspergillus flavus*: human pathogen, allergen and mycotoxin producer. *Microbiology.* 2007;153:1677-92
26. Gautam AK, Bhaduria R. Characterization of *Aspergillus* species associated with commercially stored triphala powder. *Afr J Biotechnol.* 2012;11(104):16814-23
27. Moslem MA, Mashraqi A, Abd-Elsalam KA, Bahkali AH, Elnagaer MA. Molecular detection of ochratoxigenic *Aspergillus sp* isolated from coffee beans in Saudi Arabia. *Genet Mol Res.* 2010;9(4):2292-99
28. Klich MA. *Aspergillus flavus* : the major producer of aflatoxin. *Mol Plant Pathol.* November 2007;8(6):22-713
29. Praja RN, Yudhana A. Isolasi dan identifikasi *Aspergillus sp* pada paru-paru ayam kampung yang dijual di Pasar Banyuwangi. *Juran Medik Veteriner.* 2017;1(1):6-11
30. Frisked JC. Taxonomy, chemodiversity, and chemoconsistency of *Aspergillus*, *Penicillium*, and *Talaromyces* species. *Frontiers in Microbiology.* 2015;5(773):1-7
31. Anwar K, Gohar MS. Otomycosis; clinical features, predisposing factors and treatment implications. *Pak J Med Sci.* 2014;30(3):564-7
32. Kousha M, Tadi R, Soubani AO. Pulmonary aspergillosis: a clinical review. *Eur Respir Rev.* 2011;20:121,156-74
33. Hasanah U. Mengenal aspergillosis, infeksi jamur genus *Aspergillus*. *Jurnal Keluarga Sehat Sejahtera.* 2017;15(3):76-86
34. Kumar P, Mahalo DK, Kamle M, Mohanty TK, Kang SG. Aflatoxins: a global concern for food safety, human health and their management. *Front Microbial.* 2016;7:2170
35. Afzal H, Shazad S, Un Nisa SQ. Morphological identification of *Aspergillus* species from the soil of larkana district (Sindh, Pakistan). *Asian J Agri Biol.* 2013;1(3):105-117

36. Zhang X, Yang M, Hu J, Zhao H, Li L. Epidemiology of invasive pulmonary aspergillosis in patients with liver failure: clinical presentation, risk factors, and outcomes. *J Int Med Res.* 2018;46(2):819-827
37. Wheeler KA, Hurdman BF, Pitt JI. Influence of pH on the growth of some toxicogenic species of *Aspergillus*, *Penicillium*, and *Fusarium*. *Int J Food Microbiol.* 1991;12(2-3):141-9
38. Oramahi H, Sumardiyono C, Pusposendjojo N, Haryadi. Dominansi dan seleksi jamur *Aspergillus* perusak gapelek. *Biota.* 2010;15:50-56
39. Kazemi A, Majidinia M, Jaafari A, et al. Etiologic agents of otomycosis in the North-Western area of Iran. *Jundishapur J Microbiol.* 2015;8(9):1-5
40. Verweij PE, Snelders E, Kema GH, Mellado E, Melchers WJ. Azole resistance in *Aspergillus fumigatus*: a side-effect of environmental fungicide use?. *Lancet Infect Dis.* 2009; 9 (12):789-95.