

DAFTAR PUSTAKA

- Abdoli, A., H. Soleimanjahi, F. Fotouhi, A. Teimoori, Sh. Pour Beiranvand, dan Z. Kianmehr. 2013. Human Papillomavirus Type16- L1 VLP Production in Insect Cells. *Iran J Basic Med Sci*, 16: 891-895
- Alba, A., M. Cararach, C. Rodríguez-Cerdeira. 2009. The Human Papillomavirus (HPV) in Human Pathology: Description, Pathogenesis, Oncogenic Role, Epidemiology and Detection Techniques. *The Open Dermatology Journal*, 3
- Al-Malkey, M.K., Z.A.J. Aldhafer, R.A. Azeez, S. I. Hussein, S.W. Muhammed, M.C. Ismeel, dan K.I. Mesheal. 2018. Molecular and Phylogenetic Analysis of Human Papillomavirus Using L1 Gene in Oral Squamous Cell Carcinoma Patients in Baghdad, Iraq. *Biomed. & Pharmacol. J*, 11 (2): 725-733
- Arfiandi. 2016. Analisa Variasi Molekuler dan Filogenetik Gen E7 Isolat HPV 18 dari Penderita Kanker Serviks [Tesis]. Padang. Program Pascasarjana Universitas Andalas. 77 Hal.
- Boda, D., A.O. Docea, D. Calina, M.A. Ilie, C. Caruntu, S. Zurac, M. Neagu, C. Constantine, D.E. Branisteanu, V. Voiculescu, C. Mamoulakis, G. Tzanakakis, D.A. Spandidos, N. Drakoulis, dan A.M. Tzatkasis. 2018. Human papiloma virus: Apprehending the link with carcinogenesis and unveiling new research avenues (Review). *International Journal of Oncology*, 52: 637-655
- Burk, R.D., Z. Chen, dan K. Van Doorslaer. 2009. Human Papillomaviruses: Genetic Basis of Carcinogenicity. *Public Health Genomics*, 12: 281-290.
- Burk, R. D., A. Harari, dan Z. Chen. 2013. Human Papillomavirus Genome Variants. *Virology*, 445 (0): 232-243.
- Charde, S.H., R.A. Warbhe. 2022. Human Papillomavirus Prevention by Vaccination: A Review Article. *Cureus*, 14 (10): e30037
- Chen, Z., M. Schiffman, R. Herrero, R. Desai, K. Anastos, M. Segondy, V.V. Sahasrabudde, P.E. Gravitt, A.W. Hsing, dan R.D. Burk. 2011. Evolution and Taxonomic Classification of Human Papilloma Virus 16 (HPV16)-Related Variant Genomes : HPV 31, HPV 33, HPV 35, HPV 52, HPV 58, and HPV 67. *PLoS ONE*, 6 (5): e20183.
- Cheng, L., Y. Yuang, J. Du. 2020. Human Papillomavirus Vaccines: An Update Review. *Vaccines*, 8: 391
- Chiesa, I.J., M.S. Perez, G.G. Nuñez, dan D.A. Pirola. 2015. Genetic variability and phylogenetic analysis of partial L1 gene of human papillomavirus variants

in Buenos Aires, Argentina. *VirusDis. (January-March 2016)* 27 (1): 41-47

Clarke, M A., N. Wentzensen, L. Mirabello, A. Ghosh, S. Wacholder, A Harari, A. Lorincz, M. Schiffman, dan R. D. Burk. 2012. Human Papillomavirus DNA Methylation as a Potential Biomarker for Cervical Cancer. *Cancer Epidimiol Biomarkers Prev*, 21 (12): 2125-2137.

de Villiers, E.M., C. Fauquet, T.R. Broker, H.U. Bernard, dan H. Hausen. 2004. Classification of Papillomaviruses. *Virology*, 324: 17-27

Doorbar J., N. Egawa, H. Griffin, C. Kranjec, dan I. Murakami. 2016. Human papillomavirus molecular biology and disease association. *Rev. Med. Virol*, 25: 2-23

Egemen, D., H.A. Katki, A.K. Chaturpedi, R. Landy, L.C. Cheung. 2022. Variation in Human Papillomavirus Vaccination Effectiveness In the US by Age at Vaccination. *Jama Network Open*, 5 (10): e2238041

Else, E.A., R. Swoyer, Y. Zhang, F.J. Taddeo, J.T. Bryan, J. Lawson, I.V. Hyfte, dan C.C. Roberts. 2011. Comparison of Real Time Multiplex Human Papillomavirus (HPV) PCR Assays with INNo-LiPA HVP Genotyping Extra Assay. *Journal of clinical Microbiology*, 49 (5): 1907-1912.

Fernandes, J.V., J.M.G. de Araújo, dan T.A.A.d. Fernades. 2013. Biology and natural history of human papillomavirus infection. *Open Access Journal of Clinical Trial*, 2013 (3): 1-12

Gurgel, A.P.A.D., B.S. Chagas, C.M. do Amaral, K.C.G. Nascimento, L.R.S. Leal, J.D.S. Neto, M.T.C. Muniz, dan A.C. de Freitas. 2015. Prevalence of Human Papillomavirus Variants and Genetic Diversity in the L1 Gene and Long Control Region of HPV 16, HPV 31, and HPV 58 Found in North-East Brazil. *BioMed Research International*

Harari, A., Z. Chen, R.D. Burk. 2014. Human Papillomavirus Genomics: Past, Present and Future. *Curr Probl Dermatol. Basel, Karger*, 45: 1-18

Jamsari. 2007. Bioteknologi Pemula, Prinsip Dasar dan Aplikasi Analisis Molekuler. Pekanbaru: UNRI Press

Jagu, S., K. Kwak, J.T. Schiller, D.R. Lowy, H. Kleanthous, K. Kalnin, C. Wang, H-K. Wang, L.T. Chow, W.K. Huh, K.S. Jaganathan, S.V. Chivukula, dan R.B.S. Roden. 2013. Phylogenic Considerations in Designing a broadly Protective Multimeric L2 Vaccine. *Journal of Virology*, 87 (11): 6127-6136.

Kinder Care Pediatrics. 30 juni 2012. Human Papilloma Virus (HPV) and Ontario's School-Based Immunization Program. <https://kindercarepediatrics.ca/human-papilloma-virus-hpv-and-ontarios-school-based-immunization-program/> di akses pada 30 November 2023

- Latief, M., I.A. Rini, G.W. Pradini, G.N.A. Winarno, E. Sahiratmadja, dan H. Susanto. 2018. Phylogenetic Analysis of Human Papillomavirus 16 and 52 L1 Gene from Cervical Cancer in Bandung. *The Indonesian Biomedical Journal* 10 (1): 40-45
- Law.com. 2 Juni 2022. Merck Fights 'Unprecedented' Move to Boost Injury Claims Over HPV Vaccine. <https://www.law.com/2022/06/02/merck-fights-unprecedented-move-to-boost-injury-claims-over-hpv-vaccine/?slreturn=20231030090950> di akses pada 30 November 2023
- Lestari, V.A., I.A. Rini, G.W. Pradini, E. Sahiratmadja, dan H. Susanto. 2018. Phylogeny of HPV-16 and HPV-18 Multiple Infection of a Patient with Cervical Cancer from Dr. Hasan Sadikin General Hospital, Bandung; A Case Report. *The Indonesian Biomedical Journal*, 10 (3): 284-289
- Liu, Y., Y. Pan, W. Gao, Y. Ke, dan Z. Lu. 2017. Whole-Genome Analysis of Human Papillomavirus Type 16, 18, and 58 Isolated from Cervical Precancer and Cancer Sample in Chinese Women. *Scientific Reports*, 7:263
- Lorenz, T.C. 2012. Polymerase Chain Reaction: Basic Protocol Plus Trouble shooting and Optimization Strategies. *J. Vis. Exp.* (63): e3998
- Lotus International.com. 2023. Product Cervarix. <https://lotusinternational.com/product/cervarix/> di akses pada 30 November 2023
- Mouna Jendoubi-Ferchichi, L. Satouri, F. Ghoul, M. Malek-Mellouli, A.M. Derbel, M.K. Makni, H. Reziga, A. Baba, M. Zili, M. Segondy, dan R. Khelifa. 2018. Phylogeny and Classification of Human Papillomavirus (HPV) 16 and HPV 18 Variants Based on E6 and L1 genes in Tunisia Women with Cervical Lesions. *Asian Pac J Cancer Prev*, 9 (12): 3361-3366
- National Cancer Institute. 25 Mei 2021. Human Papillomavirus (HPV) Vaccines. <https://www.cancer.gov/about-cancer/causes-prevention/risk/infectious-agents/hpv-vaccine-fact-sheet> di akses pada 30 November 2023
- Pimenof, V.N., C.M. de Oliveira, dan I. G. Bravo. 2016. Transmission between Archaic and Modern Human Ancestors during the Evolution of the Oncogenic Human Papillomavirus 16. *Mol. Biol. Evol.*, 34 (1): 4-19.
- Prabhu, M., dan L.O. Eckert. 2016. Development of World Health Organisation (WHO) recommendation for appropriate clinical trial endpoints for next-generation Human Papillomavirus (HPV) vaccines. *Papillomavirus Research* 2: 185-189
- Putra, S.P., A.E. Putra. 2021. Upaya Pencegahan Kanker Serviks melalui Vaksinasi dan Skrining Human Papillomavirus. *Majalah Kedokteran Andalas*, 44 (2): 126-134

- Pradita, A., E. Sahiratmadja, S. Suhandono, dan H. Susanto. 2014. Sekuens Gen Protein Kapsid Mayor L1 Human Papillomavirus 16 dari Isolat klinik Asal Bandung. *MKB*, 46 (3): 143-149
- Rusmana, D. 2009. Aspek Onkologi Human Papillomavirus. *JKM*, 9 (1): 95-101
- Sait, K., R. Turki, A.M. Abuzenadah, O.H. Jiffiri, A. Bohmaidah, dan S.S. Sohrab. 2019. Genetic diversity and phylogenetic analysis of HPV 16 & 18 variants isolated from cervical specimens of women in Saudi Arabia. *Saudi Journal of Biomedical Science* 26: 317-324
- Suhandono, S., D.A.K. Ungu, T. Kristanti, E. Sahiratmadja, dan H. Susanto. 2014. Cloning, Expression and Bioinformatic Analysis of Human Papillomavirus Type 52 L1 Capsid Gene from Indonesian Patient. *Microbiol Indones*, 8 (3): 94-102.
- Tyler, M., E. Tumban, dan B. Chackerian. 2014. Second-generation prophylactic HPV vaccines: successes and challenges. *Expert Rev. Vaccines Early Online*: 1-9.
- Van Doorslaer, K., dan R. D. Burk. 2010. Evolution of Human Papillomavirus Carcinogenicity. *Ads Virus Res*, 77: 41-62.
- Van Doorslaer, K., Z. Chen, H-U. Bernard, P.K.S. Chan, R. Desalle, J. Dillner, O. Forslund, T. Haga, A.A. McBride, L.L. Villa, R.D. Burk dan ICTV Report Consortium. 2018. ICTV Virus Taxonomy Profile: Papillomaviridae. *Journal of General Virology*, 99: 989-990
- Van Ranst, M., J.B. Kaplan, dan R.D Burk. 1992. Phylogenetic classification of human papillomaviruses: correlation with clinical manifestation. *Journal of General Virology*, 73: 2653-2660
- Vestheim, H., S.N. Jarman. 2008. Blocking primers to enhance PCR amplification of rare sequences in mixed samples- a case study on prey DNA in Antarctic Krill stomach. *Frontiers in Zoology*, 5:12
- World Health Organization. 2009. Human papillomavirus laboratory manual, First edition. Immunization, Vaccines and Biologicals. [PDF file]
- World Health Organization (WHO). 21 August 2015. Vaccine and Disease : Human Papillomavirus (HPV). <http://www.who.int/immunization/diseases/hpv/en/> di akses pada 19 Januari 2016
- Yue, Y., H. Yang, K. Wu, L. Yang, J. Chen, X. Huang, Y. Pan, Y. Ruan, Y. Zhao, X. Shi, Q. Sun, dan Q. Li. 2013. Genetic Variability in L1 and L2 Genes of HPV-16 and Hpv-58 in Southwest China. *PLoS ONE* 8 (1): e55204