

## DAFTAR PUSTAKA

- BPOM. 2018. Peraturan Kepala Badan pengawas Obat dan Makanan Republik Indonesia Nomor 34/2018 tentang Cara Pembuatan Obat yang Baik. *Bpom*, **53**, 1689–1699.
- Buonaguro, L., Tagliamonte, M., Tornesello, M. L., & Buonaguro, F. M. 2011. Developments in virus-like particle-based vaccines for infectious diseases and cancer. *Expert Review of Vaccines*, **10(11)**, 1569–1583.
- Burton, K. 2001. Deoxyribonucleic acid. *British Medical Bulletin*, **18(1)**, 3–9.
- Carugo, O., & Djinić-Carugo, K. 2013. A proteomic Ramachandran plot (PRplot). *Amino Acids*, **44(2)**, 781–790.
- Chea, J., Zhang, S., Zhao, H., Zhang, Z., Lee, E. Y. C., & Darzynkiewicz, Z. 2012. © 2012 Landes Bioscience. *March*, 2885–2895.
- Chroboczek, J., Szurgot, I., & Szolajska, E. 2014. *Virus-like particles as vaccine*. **61(3)**, 531–539.
- Committee, E., & Biological, O. N. 2006. ENGLISH ONLY EXPERT COMMITTEE ON BIOLOGICAL STANDARDIZATION *Geneva* , 23 To 27 October 2006 *GUIDELINES TO ASSURE THE QUALITY , SAFETY AND EFFICACY OF RECOMBINANT HUMAN PAPILLOMAVIRUS VIRUS-LIKE PARTICLE VACCINES*. *October*, 23–27.
- Corbel, M. J., & Xing, D. K. L. 2004. Toxicity and potency evaluation of pertussis vaccines. *Expert Review of Vaccines*, **3(1)**, 89–101.
- Goleman et al., 2019. 2019. In *Journal of Chemical Information and Modeling* ,**53**, Issue 9.
- Green, M. R., & Sambrook, J. 2018. *Isolation and Quantification of DNA*. 403–415.

- Harahap, A. S. 2017. Uji kualitas dan kuantitas DNA beberapa populasi pohon kapur Sumatera. *Journal of Animal Science and Agronomy Panca Budi*, **2(2)**, 1–6.
- Josefsberg, J. O., & Buckland, B. 2012. Vaccine process technology. *Biotechnology and Bioengineering*, **109(6)**, 1443–1460.
- Kleiner, M., Hooper, L. V., & Duerkop, B. A. 2015. Evaluation of methods to purify virus-like particles for metagenomic sequencing of intestinal viromes. *BMC Genomics*, **16(1)**, 1–15.
- Mohsen, M. O., Zha, L., Cabral-Miranda, G., & Bachmann, M. F. 2017. Major findings and recent advances in virus-like particle (VLP)-based vaccines. *Seminars in Immunology*, **34**, 123–132.
- Shirbaghaee, Z., & Bolhassani, A. 2016. Different applications of virus-like particles in biology and medicine: Vaccination and delivery systems. *Biopolymers*, **105(3)**, 113–132.
- World Health Organization Expert Committee on Biological Standardization. 2006. *Guidelines to assure the quality, safety and efficacy of recombinant human papillomavirus virus-like particle vaccines*. **962**, 51–113.
- Zeltins, A. 2013. Construction and characterization of virus-like particles: A review. *Molecular Biotechnology*, **53(1)**, 92–107.
- Zepeda-Cervantes, J., Ramírez-Jarquín, J. O., & Vaca, L. 2020. Interaction Between Virus-Like Particles (VLPs) and Pattern Recognition Receptors (PRRs) From Dendritic Cells (DCs): Toward Better Engineering of VLPs. *Frontiers in Immunology*, **11**, 1–22.
- Zhao, Q., Li, S., Yu, H., Xia, N., & Modis, Y. 2013. Virus-like particle-based human vaccines: Quality assessment based on structural and functional properties. *Trends in Biotechnology*, **31(11)**, 654–663.