

## DAFTAR PUSTAKA

- Actis, A. B., Perovic, N. R., Defagó, D., Beccacece, C., & Eynard, A. R. (2005). Fatty acid profile of human saliva: A possible indicator of dietary fat intake. *Archives of Oral Biology*, 50(1), 1–6. <https://doi.org/10.1016/j.archoralbio.2004.08.001>
- Akhter, S., Kibria, G., Akhter, N., Habibullah, M., Islam, S., & Zakariah, M. (2011). ABO and Lewis Blood Grouping with ABH Secretor and Non-secretor Status: A Cross Sectional Study in Dhaka. *Faridpur Medical College Journal*, 6(1), 38–40. <https://doi.org/10.3329/fmcj.v6i1.7409>
- Al-Agidi, S. K., & Shukri, S. M. (1982). Association between immunoglobulin levels and known genetic markers in an Iraqi population. *Annals of Human Biology*, 9(6), 565–569. <https://doi.org/10.1080/03014468200006081>
- Alqadri, A., Rofinda, Z. D., & Susanti, R. (2016). Gambaran Golongan Sekretor dan Nonsekretor yang Diperiksa Melalui Saliva Mahasiswa Pendidikan Dokter Fakultas Kedokteran Universitas Andalas. *Jurnal Kesehatan Andalas*, 5(1), 20–24. <https://doi.org/10.25077/jka.v5i1.433>
- Azad, M. B., Wade, K. H., & Timpson, N. J. (2018). FUT2 secretor genotype and susceptibility to infections and chronic conditions in the ALSPAC cohort. *Wellcome Open Research*, 3(0), 65. <https://doi.org/10.12688/wellcomeopenres.14636.1>
- Bakhtiari, S., Mani Far, S., Alibakhshi, Z., Shirkhoda, M., & Anbari, F. (2019). Salivary secretor status of blood group antigens in patients with head and neck cancer. *Open Access Macedonian Journal of Medical Sciences*, 7(3), 373–377. <https://doi.org/10.3889/oamjms.2019.101>
- Bellagambi, F. G., Lomonaco, T., Salvo, P., Vivaldi, F., Hangouët, M., Ghimenti, S., Biagini, D., Di Francesco, F., Fuoco, R., & Errachid, A. (2020). Saliva sampling: Methods and devices. An overview. *TrAC - Trends in Analytical Chemistry*, 124(December). <https://doi.org/10.1016/j.trac.2019.115781>
- BK Ramnarayan, Manjunath, M., & Joshi, A. A. (2013). ABO Blood Grouping from Hard and Soft Tissues of Teeth by Modified Absorption-Elution Technique. *J Forensic Dent Sci.*, 5, 28–34. <https://doi.org/10.4103/0975-1475.114559>
- Brecher, M. E. (2005). Perinatal Issues in Transfusion Practice. In Technical Manual of the American Association of Blood Banks.
- CDC. (2016). Laboratory Identification of Parasite of Public Health Concern. <https://www.cdc.gov/dpdx/diagnosticprocedures/stool/specimencoll.html>
- Chiappin, S., Antonelli, G., Gatti, R., & De Palo, E. F. (2007). Saliva specimen: A new laboratory tool for diagnostic and basic investigation. *Clinica Chimica Acta*,

- 383(1–2), 30–40. <https://doi.org/10.1016/j.cca.2007.04.011>
- D'Adamo, P., & Kelly, G. (2001). Metabolic and Immunologic Consequences of ABH Secretor and Lewis Subtype Status.
- Da Costa, S. T. P., Fumian, T. M., De Lima, I. C. G., Siqueira, J. A. M., Da Silva, L. D., Hernández, J. das M., De Lucena, M. S. S., Reymão, T. K. A., Soares, L. da S., Mascarenhas, J. D. P., & Gabbay, Y. B. (2017). High prevalence of norovirus in children with sporadic acute gastroenteritis in Manaus, Amazon region, northern Brazil. *Memorias Do Instituto Oswaldo Cruz*, 112(6), 391–395. <https://doi.org/10.1590/0074-02760160357>
- Dahash, S. L., Al-Kuraishi, A. H. O., & Al-Amir, Z. A. (2018). Presence of ABO Antigens of Blood Types in Saliva of Women with Urinary Tract Infection. *Indian Journal of Public Health Research and Development*, 9(11), 468–474. <https://doi.org/10.5958/0976-5506.2018.01500.0>
- de Mattos, L. C. (2016). Structural diversity and biological importance of ABO, H, Lewis and secretor histo-blood group carbohydrates. *Revista Brasileira de Hematologia e Hemoterapia*, 38(4), 331–340. <https://doi.org/10.1016/j.bjhh.2016.07.005>
- Djamil, M. S. (2000). Mekanisme Fluor Menghambat Kerja Enzim Air Liur. *Jurnal Kedokteran Gigi Universitas Indonesia*, 7(1), 1–6.
- Emiru, T., Beyene, G., Tsegaye, W., & Melaku, S. (2013). Associated risk factors of urinary tract infection among pregnant women at Felege Hiwot Referral Hospital, Bahir Dar, North West Ethiopia. *BMC Research Notes*, 6(1). <https://doi.org/10.1186/1756-0500-6-292>
- Esona, M. D., & Gautam, R. (2015). Rotavirus. *Clinics in Laboratory Medicine*, 35(2), 363–391. <https://doi.org/10.1016/j.cll.2015.02.012>
- Fitri, A., Oktaviana, B., Warsa, K., Sunarti, R. N., Tirta, R. A. H., & Rezakola, E. (2017). Penentuan Substansi Golongan Darah Pada Rambut , Darah Kering Dan Saliva Dengan Metode Absorpsi- Elusi Dan Absorpsi- Inhibisi. 3.
- Gray, Å. J., Vesikari, T., Damme, P. Van, Giaquinto, C., Mrukowicz, J., Guarino, A., Dagan, Å. Å. R., Szajewska, H., & Usonis, V. (2008). Rotavirus. 6, 24–31.
- Handoyo, D., & Rudiretna, A. (2001). Prinsip umum dan pelaksanaan Polymerase Chain Reaction (PCR). *Unitas*, 9(1), 17–29.
- Harmening, D. M. (2012). Modern Blood Banking and Transfusion Practices. In *American Journal of Clinical Pathology* (Vol. 93, Issue 5). <https://doi.org/10.1093/ajcp/93.5.719>
- Haroen, H. E. R. (2002). Pengaruh Stimulus Pengunyanan dan Pengecapan Terhadap

- Kecepatan Aliran dan pH Saliva. In Journal of Dentistry Indonesia (Issue Vol 9, No 1 (2002): April, pp. 29–34). <http://www.jdentistry.ui.ac.id/index.php/JDI/article/view/669>
- Hidayatullah, S., & Fadhilah, M. K. (2019). BAHAN AJAR MIKROBIOLOGI NOROVIRUS. Uwais Inspirasi Indonesia.
- Hoffbrand, A. V., Steensma, D. P. S., T, R., Johns, M. M., & Kost, K. M. (2016). Essential Haematology.
- Hong, H., Pessin, M., & Babady, E. (2020). Changing Landscaping in Transfusion-Transmitted Infections. In Immunologic Concepts in Transfusion Medicine. Elsevier. <https://doi.org/10.1016/b978-0-323-67509-3.00005-6>
- Hong, Y. J., Hwang, S. M., Kim, T. S., Song, E. Y., Park, K. U., Song, J., & Han, K. S. (2014). Significance of lewis phenotyping using saliva and gastric tissue: Comparison with the Lewis phenotype inferred from Lewis and Secretor genotypes. BioMed Research International, 2014. <https://doi.org/10.1155/2014/573652>
- Indriana, T. (2011). Perbedaan Laju Aliran Saliva dan pH karena Pengaruh Stimulus Kimia dan Mekanis. J. Kedokt Meditek, 17(44), 1–5. <http://ejournal.ukrida.ac.id/ojs/>
- Jaff, M. S. (2010). Higher frequency of secretor phenotype in O blood group - its benefits in prevention and/or treatment of some diseases. International Journal of Nanomedicine, 5(1), 901–905. <https://doi.org/10.2147/IJN.S13980>
- Kasuma, N. (2015). Fisiologi dan Patologi Saliva (1st ed.). Andalas University Press.
- Kim, W., Kim, Y. K., Chung, S. C., Lee, S. W., & Kho, H. S. (2002). Detection of ABH blood group antigens in the saliva of Koreans and their stability according to storage of saliva samples. Forensic Science International, 129(1), 58–63. [https://doi.org/10.1016/S0379-0738\(02\)00223-2](https://doi.org/10.1016/S0379-0738(02)00223-2)
- Kulkarni, D. G., & Venkatesh, D. (2004). Non-secretor status; a predisposing factor for vaginal candidiasis. Indian Journal of Physiology and Pharmacology, 48(2), 225–229.
- Lin, H. Y., Lai, H. H., Elaine Chen, Y. F., Chao, H. C., Tsai, C. N., Chang, Y. J., & Chen, S. Y. (2021). Clinical significance of the fucosyltransferase 2 (FUT2) secretor status in children hospitalized with acute gastroenteritis in Taiwan. Journal of the Formosan Medical Association, 120(1), 212–216. <https://doi.org/10.1016/j.jfma.2020.04.017>
- MacDonald, J., Groome, M. J., Mans, J., & Page, N. (2020). FUT2 Secretor Status Influences Susceptibility to African Children.

- McCauley, H. A., & Guasch, G. (2015). Three cheers for the goblet cell: Maintaining homeostasis in mucosal epithelia. *Trends in Molecular Medicine*, 21(8), 492–503. <https://doi.org/10.1016/j.molmed.2015.06.003>
- Mochtar, C. A., & Noegroho, B. S. (2015). Infeksi saluran kemih (ISK) non komplikata pada dewasa. In Guideline penatalaksanaan infeksi saluran kemih dan genitalia pria 2015.
- Nantika, R. C., Noviar, G., Noviar, G., Marlina, N., & Nurhayati, B. (2019). Pengaruh Suhu Dan Waktu Penyimpanan Urine Terhadap Titer Status Sekretor. *Jurnal Riset Kesehatan Poltekkes Depkes Bandung*, 11(2), 204. <https://doi.org/10.34011/juriskesbdg.v11i2.750>
- Nurkka, A., Obiero, J., Käyhty, H., & Scott, J. A. G. (2003). Effects of sample collection and storage methods on antipneumococcal immunoglobulin A in saliva. *Clinical and Diagnostic Laboratory Immunology*, 10(3), 357–361. <https://doi.org/10.1128/CDLI.10.3.357-361.2003>
- Oktari, A., & Silvia, N. D. (2016). Pemeriksaan Golongan Darah Sistem ABO Metode Slide dengan Reagen Serum Golongan Darah A , B , O. *Jurnal Teknologi Laboratorium*, 5(2), 49–54.
- Olorunshola, K. V., & Audu, L. (2012). ABO (H) secretor status of sickle cell disease patients in zaria, kaduna state, Nigeria. *Nigerian Journal of Physiological Sciences*, 28(1), 29–34.
- Payne, D. C., Currier, R. L., Staat, M. A., Sahni, L. C., Selvarangan, R., Halasa, N. B., Englund, J. A., Weinberg, G. A., Boom, J. A., Szilagyi, P. G., Klein, E. J., Chappell, J., Harrison, C. J., Davidson, B. S., Mijatovic-Rustempasic, S., Moffatt, M. D., McNeal, M., Wikswo, M., Bowen, M. D., ... Parashar, U. D. (2015). Epidemiologic association between FUT2 secretor status and severe rotavirus gastroenteritis in children in the United States. *JAMA Pediatrics*, 169(11), 1040–1045. <https://doi.org/10.1001/jamapediatrics.2015.2002>
- Rahmadani, R. D., & Ridlo, I. A. (2020). Perilaku Masyarakat dalam Pembuangan Tinja ke Sungai di Kelurahan Rangkah , Surabaya Community ' s Feces Disposal Behavior in Rangkah Village , Surabaya. *Jurnal Promkes: The Indonesian Journal of Health Promotion and Health Education*, 8(1), 87–98. <https://doi.org/10.20473/jpk.V8.I1.2020>.
- Rahman, I., Darmawati, S., & Kartika, A. I. (2019). Penentuan Golongan Darah Sistem Abo Dengan Serum Dan Reagen Anti-Sera Metode Slide. *Gaster*, 17(1), 77. <https://doi.org/10.30787/gaster.v17i1.330>
- Rai, P., Acharya, S., & Hallikeri, K. (2015). Assessment of ABO blood grouping and secretor status in the saliva of the patients with oral potentially malignant

- disorders. *Journal of Oral and Maxillofacial Pathology*, 19(2), 164–169. <https://doi.org/10.4103/0973-029X.164527>
- Robilotti, E., Deresinski, S., & Pinsky, B. A. (2015). Norovirus. *Clinical Microbiology Reviews*, 28(1), 134–164. <https://doi.org/10.1128/CMR.00075-14>
- Saboor, M., Ullah, A., Qamar, K., Mir, A., & Moinuddin. (2014). Frequency of ABH secretors and non secretors: A cross sectional study in Karachi. *Pakistan Journal of Medical Sciences*, 30(1), 189–193. <https://doi.org/10.12669/pjms.301.4194>
- Sen, M. P., Vanishree, M., Hunasgi, S., Surekha, R., Koneru, A., & Manvikar, V. (2015). A comparison of absorption inhibition and absorption elution methods for estimation of ABO blood groups in saliva. *Journal of Medicine, Radiology, Pathology & Surgery*, 1, 1–4. <https://doi.org/10.15713/ins.jmrps.1>
- Sharma, C. D., Woike, P., Iyengar, S., & Gaur, R. (2017). PREVALENCE OF ABH SECRETOR AND NON-SECRETORS AND IT'S CLINICAL SIGNIFICANCE: A Cross Sectional Study in Gwalior. *Journal of Dental and Medical Sciences*, 66(June), 37–39. <https://doi.org/10.9790/0853-160602116124>
- Soegijanto, S. (2016). Kumpulan Makalah Penyakit Tropis di Indonesia.
- Strasinger, S. K., & Schaub Di Lorenzo, M. (2008). Urinalysis and Body Fluids. In F. A. Davis Company Copyright.
- Sumolang, S. A. C., Porotu'o, J., & Soeliongan, S. (2013). POLA BAKTERI PADA PENDERITA INFEKSI SALURAN KEMIH DI BLU RSUP PROF. dr. R. D. KANDOU MANADO. *Jurnal E-Biomedik*, 1(1), 597–601. <https://doi.org/10.35790/ebm.1.1.2013.4605>
- Suryadi, T. (2015). Teknik Analisis Dna Dalam Mengidentifikasi Genotip Golongan Darah Pada Jenazah Kasus Forensik. *Jurnal Kedokteran Syiah Kuala*, 15(3), 157–161. <https://doi.org/10.24815/jks.v15i3.3665>
- Thiagarajan, S., Stephen, S., Kanagamuthu, S., Ambrose, S., Viswanathan, P., Chinnakali, P., & Ganesh, R. N. (2019). Does Secretor Status of ABO Blood Group in Saliva Influence the Risk of Hypertension and Urinary Tract Infection in Diabetic Patients? *Journal of Medical Science And Clinical Research*, 7(5). <https://doi.org/10.18535/jmscr/v7i5.27>
- Tian, C., Hromatka, B. S., Kiefer, A. K., Eriksson, N., Noble, S. M., Tung, J. Y., & Hinds, D. A. (2017). Genome-wide association and HLA region fine-mapping studies identify susceptibility loci for multiple common infections. *Nature Communications*, 8(1). <https://doi.org/10.1038/s41467-017-00257-5>
- Torpy, J. M., Schwartz, L. A., & Golub, R. M. (2012). Urinary tract infection. *JAMA - Journal of the American Medical Association*, 307(17), 1877.

<https://doi.org/10.1001/jama.2012.3885>

Tsuchimine, S., Saruwatari, J., Kaneda, A., & Yasui-Furukori, N. (2015). ABO blood type and personality traits in healthy Japanese subjects. PLoS ONE, 10(5), 1–10. <https://doi.org/10.1371/journal.pone.0126983>

WHO (World Health Organization). (2000). Guidelines for the collection of clinical specimens during field investigation of outbreaks WHO/CDS/CSR/EDC/2000.4. World Health Organization, 1–51.

Wijaya, R. (2007). Penggunaan Sistem Pakar dalam Pengembangan Portal Informasi untuk Spesifikasi Jenis Penyakit Infeksi. Jurnal Informatika, 3(1), 63–88.

Wojczynski, M. K., & Tiwari, H. K. (2008). Definition of Phenotype. Advances in Genetics, 60(07), 75–105. [https://doi.org/10.1016/S0065-2660\(07\)00404-X](https://doi.org/10.1016/S0065-2660(07)00404-X)