

DAFTAR PUSTAKA

1. Fook, C. Y., Narasuman, S., Abdul Aziz, N., & Tau Han, C. Smartphone usage among university students. *Asian Journal of University Education (AJUE)*. 2021;7(1):282-291.
2. Syifa, A. Intensitas penggunaan smartphone, prokrastinasi akademik, dan perilaku phubbing Mahasiswa. *Counsellia: Jurnal Bimbingan dan Konseling*. 2020;10(1):83-96.
3. Martínez-González, N. E., Solorzano-Ibarra, F., Cabrera-Díaz, E., Gutiérrez-González, P., Martínez-Chávez, L., Pérez-Montaña, J. A., & Martínez-Cárdenas, C. Microbial contamination on cell phones used by undergraduate students. *Canadian Journal of Infection Control*. 2017;32(4).
4. Faimau, G., Tlhowe, K., & Tlhaolang, O. Smartphone Use, Experience of Learning Environment, and Academic Performance among University Students: A Descriptive Appraisal. *Advances in Human-Computer Interaction*. 2022.
5. Atas, A. H., & Çelik, B. Smartphone use of university students: Patterns, purposes, and situations. *Malaysian Online Journal of Educational Technology*. 2019;7(2):59-70.
6. Olsen, M., Nassar, R., Senok, A., Moloney, S., Lohning, A., Jones, P., ... & Tajouri, L. Mobile phones are hazardous microbial platforms warranting robust public health and biosecurity protocols. *Scientific reports*. 2022;12(1):1-15.
7. Bhardwaj, N., Khatri, M., Bhardwaj, S. K., Sonne, C., Deep, A., & Kim, K. H. A review on mobile phones as bacterial reservoirs in healthcare environments and potential device decontamination approaches. *Environmental Research*, 186. 2020;109569.

8. Brown, C. S., Biesterveld, B. E., & Waits, S. A. Hey Doctor! Did You Wash Your Smartphone?. *Journal of General Internal Medicine*, 35. 2020;2193-2194.
9. KBBI [Internet]. [cited 2023 May 15]. Available from: <https://kbbi.kemdikbud.go.id/entri/ponsel%20pintar>
10. Smartphone [Internet]. [cited 2023 May 15]. Available from: <https://www.oxfordlearnersdictionaries.com/definition/english/smartphone?q=smartphone>
11. Smartphone [Internet]. [cited 2023 May 15]. Available from: <https://dictionary.cambridge.org/dictionary/english/smartphone>
12. Daniel, S. J. Education and the COVID-19 pandemic. *Prospects*. 2020;49(1):91-96.
13. Pérez-Cano, H. J., Santos, M. R., & Moreno, B. C. Microbiota in mobile phones of medical ophthalmologists. *Archivos de la Sociedad Española de Oftalmología (English Edition)*. 2019;94(2):55-59.
14. Galazzi, A., Panigada, M., Broggi, E., Grancini, A., Adamini, I., Binda, F., ... & Grasselli, G. Microbiological colonization of healthcare workers' mobile phones in a tertiary-level Italian intensive care unit. *Intensive and Critical Care Nursing*, 52. 2019;17-21.
15. Dorost A, Safari Y, Akhlaghi M, Soleimani M, Yoosefpoor N. Microbial contamination data of keypad and touch screen of cell phones among hospital and non-hospital staffs - A case study: Iran. *Data Brief*. 2018 Jul 27;20:80-84. doi: 10.1016/j.dib.2018.07.041. PMID: 30105279; PMCID: PMC6086206.
16. Bodena, D., Teklemariam, Z., Balakrishnan, S. *et al.* Bacterial contamination of mobile phones of health professionals in Eastern Ethiopia: antimicrobial susceptibility and associated factors. *Trop Med Health* 47, 15 (2019). <https://doi.org/10.1186/s41182-019-0144-y>
17. Selim HS, Abaza AF. Microbial contamination of mobile phones in a health care setting in Alexandria, Egypt. *GMS Hyg Infect Control*. 2015

- Feb 2;10:Doc03. doi: 10.3205/dgkh000246. PMID: 25699226; PMCID: PMC4332273.
18. Kuriyama, A., Fujii, H., Hotta, A. *et al.* Prevalence of bacterial contamination of touchscreens and posterior surfaces of smartphones owned by healthcare workers: a cross-sectional study. *BMC Infect Dis* **21**, 681 (2021). <https://doi.org/10.1186/s12879-021-06379-y>
 19. Yao, N., Yang, XF., Zhu, B. *et al.* Bacterial Colonization on Healthcare Workers' Mobile Phones and Hands in Municipal Hospitals of Chongqing, China: Cross-contamination and Associated Factors. *J Epidemiol Glob Health* **12**, 390–399 (2022). <https://doi.org/10.1007/s44197-022-00057-1>
 20. Cappetta, M. (2021, July 6). How to disinfect a cell phone: Sanitize your phone properly and safely. *ChargeTech*. <https://chargetech.com/blogs/blog/how-to-disinfect-a-cell-phone>
 21. *How to sanitize your phone and other devices*. (2020, May 18). Federal Communications Commission. <https://www.fcc.gov/consumers/guides/how-sanitize-your-phone-and-other-devices>
 22. Rolling Stone. (2022, March 23). Rolling Stone. *Rolling Stone*. <https://www.rollingstone.com/product-recommendations/lifestyle/how-to-clean-your-phone-disinfect-devices-965410/>
 23. Kushwaha, K., Babu, D., & Juneja, V. (2014). Proteus. In *Elsevier eBooks* (pp. 238–243). <https://doi.org/10.1016/b978-0-12-384730-0.00281-0>
 24. Brugger SD, Baumberger C, Jost M, Jenni W, Brugger U, Mühlemann K. Automated counting of bacterial colony forming units on agar plates. *PLoS One*. 2012;7(3):e33695. doi: 10.1371/journal.pone.0033695. Epub 2012 Mar 20. PMID: 22448267; PMCID: PMC3308999.
 25. Biotrend. (n.d.). *Nutrient agar - Non-selective solid media for microbiology* Biotrend. <https://www.biotrend.com/en/buy/cat-nutrient-agar-non-selective-solid-5493.html>

26. Aryal, S. (2022, August 10). *Nutrient Agar: Composition, preparation and uses*. Microbiology Info.com. <https://microbiologyinfo.com/nutrient-agar-composition-preparation-and-uses/>
27. Lopez, V. A. (2021, April 4). *A study of microbial distribution and cell phone hygiene awareness at Universiti Malaysia Kelantan, Jeli Campus*. My Scholar, Digital Library Repository, Universiti Malaysia Kelantan. <http://myscholar.umk.edu.my/handle/123456789/1042>
28. Chaka, T. E., Misgana, G. M., Feye, B. W. & Kassa, R. T. (2016). Bacterial isolates from cell phones and hands of health care workers: A cross sectional study in Pediatric wards at Black Lion Hospital, Addis Ababa, Ethiopia. *Journal of Bacteriology and Parasitology*, 7(4), 1-6.
29. Nwankwo EO, Ekwunife N, Mofolorunsho KC. Nosocomial pathogens associated with the mobile phones of healthcare workers in a hospital in Anyigba, Kogi state. *Nigeria J Epidemiol Glob Hea*. 2014;4:135–40. [Return to ref 12 in article](#)
30. Mills, J. (2016). Here's Why you should never take your phone into the toilet with you. Retrieved from [http:// metro.co.uk/2016/03/28/heres-why-you-should-never-take-your-phone-into-the-toilet-with-you-](http://metro.co.uk/2016/03/28/heres-why-you-should-never-take-your-phone-into-the-toilet-with-you-)
31. Myers, D. (2014). These are the dirtiest things in every restaurant. Retrieved from <http://www.foxnews.com /food-drink/2014/08/20/these-are-dirtiest-things-in-every-restaurant.html>.
32. Moss, G. (2015). How dirty is your phone and how can you keep it clean? Retrieved from <http://www.bustle. com/articles/81417-how-dirty-is-your-phone-and-how-canyou-keep-it-clean-here-are-the>
33. Oxford, J. (2015). How cleaning with wipes may actually spread deadly bacteria, including MRSA. Retrieved from <http://www.dailymail.co.uk/health/article-3209458/How-cleaning-wipes-actually-spread-deadly-bacteria-including-MRSA.htm>.
34. Mark D, Leonard C, Breen H, Graydon R, O’Gorman C, Kirk S. Mobile phones in clinical practice: reducing the risk of bacterial contamination. *Int J Clin Pract*. 2014;68:1060–4.

35. Ahmad, Q., Zubair, F., Aameena, Asif, A., Khan, J. K., & Imran, F. (2021). Microbial contamination of mobile phone and its hygiene practices by medical students and doctors in a tertiary care hospital:A cross-sectional study. *Computer Methods and Programs in Biomedicine Update*, 1, 100038. <https://doi.org/10.1016/j.cmpbup.2021.100038>
36. Simmonds, R., Lee, D., & Hayhurst, E. J. (2020). Mobile phones as fomites for potential pathogens in hospitals: microbiome analysis reveals hidden contaminants. *Journal of Hospital Infection*, 104(2), 207–213. <https://doi.org/10.1016/j.jhin.2019.09.010>
37. Lieberman MT, Madden CM, Ma EJ, Fox JG. Evaluation of 6 Methods for Aerobic Bacterial Sanitization of Smartphones. *J Am Assoc Lab Anim Sci*. 2018 Jan 1;57(1):24-29. PMID: 29402348; PMCID: PMC5875094.