

REFERENCES

- Abrutyn, E. (2010). Antiperspirants and Deodorants. *Cosmetic Dermatology*, 150-155. <https://doi.org/10.1002/9781444317657.ch20>
- Akon, T., Das, K., Nitu, L., & Noor, R. (2015). Demonstration of in vitro antibacterial activity of the popular cosmetics items used by the Dhaka locality. *Asian Pacific Journal Of Tropical Disease*, 5, S121-S126. [https://doi.org/10.1016/s2222-1808\(15\)60872-6](https://doi.org/10.1016/s2222-1808(15)60872-6)
- Alzomor, A., Moharram, A., & Al Absi, N. (2014). Formulation and evaluation of potash alum as deodorant lotion and after shaving astringent as cream and gel. *International Current Pharmaceutical Journal*, 3(2), 228-233. doi: 10.3329/icpj.v3i2.17512
- Baker, L. (2019). Physiology of sweat gland function: The roles of sweating and sweat composition in human health. *Temperature*, 6(3), 211-259. <https://doi.org/10.1080/23328940.2019.1632145>
- Barzantny, H., Brune, I., & Tauch, A. (2011). Molecular basis of human body odour formation: insights deduced from corynebacterial genome sequences. *International Journal Of Cosmetic Science*, 34(1), 2-11. <https://doi.org/10.1111/j.1468-2494.2011.00669.x>
- Bensen, D., Rodriguez, S., Nix, J., Cunningham, M., & Tari, L. (2012). Structure of MurA (UDP-N-acetylglucosamine enolpyruvyl transferase) from *Vibrio fischeri* in complex with substrate UDP-N-acetylglucosamine and the drug fosfomycin. *Acta Crystallographica Section F Structural Biology And Crystallization Communications*, 68(4), 382-385. <https://doi.org/10.1107/s1744309112006720>.
- Benson, R., Palin, R., Holt, P., & Loftus, I. (2013). Diagnosis and management of hyperhidrosis. *BMJ*, 347(nov25 4), f6800-f6800. <https://doi.org/10.1136/bmj.f6800>
- Bonnet, M., Lagier, J., Raoult, D., & Khelaifia, S. (2020). Bacterial culture through selective and non-selective conditions: the evolution of culture media in clinical microbiology. *New Microbes And New Infections*, 34, 100622. <https://doi.org/10.1016/j.nmni.2019.100622>
- Bretagne, A., Cotot, F., Arnaud-Roux, M., Sztucki, M., Cabane, B., & Galey, J. (2017). The mechanism of eccrine sweat pore plugging by aluminium salts using microfluidics combined with small angle X-ray scattering. *Soft Matter*, 13(20), 3812-3821. doi: 10.1039/c6sm02510b
- Butcher, B., & Helmann, J. (2006). Identification of *Bacillus subtilis* sigmaW-dependent genes that provide intrinsic resistance to antimicrobial compounds produced by *Bacilli*. *Molecular Microbiology*, 60(3), 765-782. <https://doi.org/10.1111/j.1365-2958.2006.05131.x>
- Callewaert, C., Lambert, J., & Van de Wiele, T. (2017). Towards a bacterial treatment for armpit malodour. *Experimental Dermatology*, 26(5), 388-391. doi:10.1111/exd.13259
- Clow, A., Hucklebridge, F., Stalder, T., Evans, P., & Thorn, L. (2010). The cortisol awakening response: More than a measure of HPA axis function. *Neuroscience & Biobehavioral Reviews*, 35(1), 97-103. <https://doi.org/10.1016/j.neubiorev.2009.12.011>
- Cremers, C., Knoefler, D., Vitvitsky, V., Banerjee, R., & Jakob, U. (2014). Bile salts act as effective protein-unfolding agents and instigators of disulfide stress in vivo. *Proceedings Of The National Academy Of Sciences*, 111(16). <https://doi.org/10.1073/pnas.1401941111>
- de Oliveira, J., de Castro, V., Vilela, P., Camargo, S., Carvalho, C., Jorge, A., & de Oliveira, L. (2013). Cytotoxicity of Brazilian plant extracts against oral microorganisms of interest to dentistry. *BMC Complementary And Alternative Medicine*, 13(1). <https://doi.org/10.1186/1472-6882-13-208>
- Donadio, G., Mensitieri, F., Santoro, V., Parisi, V., Bellone, M., & De Tommasi, N. et al. (2021). Interactions with Microbial Proteins Driving the Antibacterial Activity of Flavonoids. *Pharmaceutics*, 13(5), 660. <https://doi.org/10.3390/pharmaceutics13050660>
- Egbuobi, B., Ojiegbe, G., Dike-Ndudim, J., & Enwuru, P. (2012). Antibacterial Activities of Different Brands

- of Deodorants Marketed in Owerri, Imo State, Nigeria. *African Journal Of Clinical And Experimental Microbiology*, 14(1). doi: 10.4314/ajcem.v14i1.4
- Falagas, M., Athanasaki, F., Voulgaris, G., Triarides, N., & Vardakas, K. (2019). Resistance to fosfomycin: Mechanisms, Frequency and Clinical Consequences. *International Journal Of Antimicrobial Agents*, 53(1), 22-28. <https://doi.org/10.1016/j.ijantimicag.2018.09.013>
- Feroz, F., & Das, K. (2020). Presence of microorganisms in commonly used baby cosmetics, available in Dhaka City. *Stamford Journal Of Microbiology*, 9(1), 9-11. <https://doi.org/10.3329/sjm.v9i1.45650>
- García-Arieta, A. (2014). Interactions between active pharmaceutical ingredients and excipients affecting bioavailability: Impact on bioequivalence. *European Journal Of Pharmaceutical Sciences*, 65, 89-97. <https://doi.org/10.1016/j.ejps.2014.09.004>
- Gnanamani, A., Hariharan, P., & Paul-Satyaseela, M. (2017). Staphylococcus aureus: Overview of Bacteriology, Clinical Diseases, Epidemiology, Antibiotic Resistance and Therapeutic Approach. *Frontiers In Staphylococcus Aureus*. <https://doi.org/10.5772/67338>
- Goel, S. (2000). Phase behavior and detergency study of lauryl alcohol ethoxylates with high ethylene oxide content. *Journal Of Surfactants And Detergents*, 3(2), 221-227. <https://doi.org/10.1007/s11743-000-0129-9>
- Gross, K., Schote, A., Schneider, K., Schulz, A., & Meyer, J. (2014). Elevated Social Stress Levels and Depressive Symptoms in Primary Hyperhidrosis. *Plos ONE*, 9(3), e92412. <https://doi.org/10.1371/journal.pone.0092412>
- Jenkins, C., Ling, C., Ciesielczuk, H., Lockwood, J., Hopkins, S., & McHugh, T. et al. (2012). Detection and identification of bacteria in clinical samples by 16S rRNA gene sequencing: comparison of two different approaches in clinical practice. *Journal Of Medical Microbiology*, 61(4), 483-488. <https://doi.org/10.1099/jmm.0.030387-0>
- Johnson, W., Bergfeld, W., Belsito, D., Hill, R., Klaassen, C., & Liebler, D. et al. (2012). Safety Assessment of 1,2-Glycols as Used in Cosmetics. *International Journal Of Toxicology*, 31(5_suppl), 147S-168S. <https://doi.org/10.1177/1091581812460409>
- Kachur, K., & Suntres, Z. (2019). The antibacterial properties of phenolic isomers, carvacrol and thymol. *Critical Reviews In Food Science And Nutrition*, 60(18), 3042-3053. <https://doi.org/10.1080/10408398.2019.1675585>
- Kierszenbaum, A. (2019). *Histology & Cell Biology An Introduction*. Elsevier Hs 010a.
- Kobiela, K., Kandyba, E., & Leung, Y. (2015). Skin and Skin Appendage Regeneration. *Translational Regenerative Medicine*, 269-292. <https://doi.org/10.1016/b978-0-12-410396-2.00022-0>
- Lam, T., Verzotto, D., Brahma, P., Ng, A., Hu, P., & Schnell, D. et al. (2018). Understanding the microbial basis of body odor in pre-pubescent children and teenagers. *Microbiome*, 6(1). <https://doi.org/10.1186/s40168-018-0588-z>
- Lee, J., Lee, J., Kwack, S., Shin, C., Jang, H., & Kim, H. et al. (2019). Risk Assessment of Triclosan, a Cosmetic Preservative. *Toxicological Research*, 35(2), 137-154. <https://doi.org/10.5487/tr.2019.35.2.137>
- Li, M., Budding, A., van der Lugt-Degen, M., Du-Thumm, L., Vandeven, M., & Fan, A. (2019). The influence of age, gender and race/ethnicity on the composition of the human axillary microbiome. *International Journal Of Cosmetic Science*. <https://doi.org/10.1111/ics.12549>
- Listos, J., Merska, A., & Fidecka, S. (2011). Pharmacological activity of Salvinorin A, the major component of *Salvia divinorum*. *Pharmacological Reports*, 63(6), 1305-1309. [https://doi.org/10.1016/s1734-1140\(11\)70694-6](https://doi.org/10.1016/s1734-1140(11)70694-6)
- Liu, D. (2015). *Brucella*. *Molecular Medical Microbiology*, 1781-1788.

doi:10.1016/b978-0-12-397169-2.00101-3

- Livres: Pratique en microbiologie de laboratoire. (2015), 2015(468), 21. [https://doi.org/10.1016/s1773-035x\(15\)72777-2](https://doi.org/10.1016/s1773-035x(15)72777-2)
- Manayi, A., & Saeidnia, S. (2014). Cosmetics and Personal Care Products. *Encyclopedia Of Toxicology*, 1043-1049. doi: 10.1016/b978-0-12-386454-3.00979-9
- Menberu, M., Hayes, A., Liu, S., Psaltis, A., Wormald, P., & Vreugde, S. (2020). Tween 80 and its derivative oleic acid promote the growth of *Corynebacterium accolens* and inhibit *Staphylococcus aureus* clinical isolates. *International Forum Of Allergy & Rhinology*, 11(4), 810-813. <https://doi.org/10.1002/alr.22730>
- Minamino, M., & Kanda, F. (2017). Global Cosmetic R&D Trends Unveiled From Past IFSCC Award-Winning Papers. *Cosmetic Science And Technology*, 15-38. <https://doi.org/10.1016/b978-0-12-802005-0.00002-1>
- Minhas, G., Bawdon, D., Herman, R., Rudden, M., Stone, A., & James, A. et al. (2018). Structural basis of malodour precursor transport in the human axilla. *Elife*, 7. <https://doi.org/10.7554/elife.34995>
- Mitro, S., Gordon, A., Olsson, M., & Lundström, J. (2012). The Smell of Age: Perception and Discrimination of Body Odors of Different Ages. *Plos ONE*, 7(5), e38110. <https://doi.org/10.1371/journal.pone.0038110>
- Mogilnicka, I., Bogucki, P., & Ufnal, M. (2020). Microbiota and Malodor—Etiology and Management. *International Journal Of Molecular Sciences*, 21(8), 2886. <https://doi.org/10.3390/ijms21082886>
- Nakatsuji, T., Chiang, H., Jiang, S., Nagarajan, H., Zengler, K., & Gallo, R. (2013). The microbiome extends to subepidermal compartments of normal skin. *Nature Communications*, 4(1). <https://doi.org/10.1038/ncomms2441>
- Oktari, A., Supriatin, Y., Kamal, M., & Syafrullah, H. (2017). The Bacterial Endospore Stain on Schaeffer Fulton using Variation of Methylene Blue Solution. *Journal Of Physics: Conference Series*, 812, 012066. doi: 10.1088/1742-6596/812/1/012066
- O'Toole, G. A. (2016). Classic Spotlight: How the Gram Stain Works. *Journal of Bacteriology*, 198(23), 3128–3128. doi:10.1128/jb.00726-16
- Pilkington, J., Preston, C., & Gomes, R. (2012). The impact of impurities in various crude *A. annua* extracts on the analysis of artemisinin by liquid chromatographic methods. *Journal Of Pharmaceutical And Biomedical Analysis*, 70, 136-142. <https://doi.org/10.1016/j.jpba.2012.06.015>
- Potekhina, N. V. (2011). [Methods in Microbiology] Taxonomy of Prokaryotes Volume 38 || Cell Wall Teichoic Acids in the Taxonomy and Characterization of Gram-positive Bacteria. , (), 131–164. doi:10.1016/B978-0-12-387730-7.00006-1
- Rajkowska, K., Koziróg, A., Otlewska, A., Piotrowska, M., Nowicka-Krawczyk, P., & Brycki, B. et al. (2015). Quaternary ammonium biocides as antimicrobial agents protecting historical wood and brick. *Acta Biochimica Polonica*, 63(1). doi: 10.18388/abp.2015_1134
- Rudden, M., Herman, R., Rose, M., Bawdon, D., Cox, D., & Dodson, E. et al. (2020). The molecular basis of thioalcohol production in human body odour. *Scientific Reports*, 10(1). <https://doi.org/10.1038/s41598-020-68860-z>
- Sakhawoth, Y., Dupire, J., Leonforte, F., Chardon, M., Monti, F., & Tabeling, P. et al. (2021). Real time observation of the interaction between aluminium salts and sweat under microfluidic conditions. *Scientific Reports*, 11(1). doi: 10.1038/s41598-021-85691-8
- Samanta, I., & Bandyopadhyay, S. (2020). *Staphylococcus*. Antimicrobial Resistance In Agriculture, 195-215. <https://doi.org/10.1016/b978-0-12-815770-1.00016-x>
- Sambandan, G., & Turcu-Stiolica, A. (2019). Clinical Trials. *Clinical Pharmacy Education, Practice And*

- Research, 323-344. <https://doi.org/10.1016/b978-0-12-814276-9.00023-4>
- Samuel, L., Balada-Llasat, J., Harrington, A., & Cavagnolo, R. (2016). Multicenter Assessment of Gram Stain Error Rates. *Journal Of Clinical Microbiology*, 54(6), 1442-1447. <https://doi.org/10.1128/jcm.03066-15>
- Sandle, T. (2016). Pharmaceutical Microbiology || Bioburden determination. , (), 81–91. doi:10.1016/b978-0-08-100022-9.00007-4
- Sandle, T. (2019). Selection and Application of Culture Media. *Biocontamination Control For Pharmaceuticals And Healthcare*, 103-123. <https://doi.org/10.1016/b978-0-12-814911-9.00007-9>
- Scognamiglio, J., Jones, L., Letizia, C., & Api, A. (2012). Fragrance material review on 2-benzylheptanol. *Food And Chemical Toxicology*, 50, S256-S258. <https://doi.org/10.1016/j.fct.2011.10.044>
- Scybert, S., Pechous, R., Sitthisak, S., Nadakavukaren, M., Wilkinson, B., & Jayaswal, R. (2003). NaCl-sensitive mutant of *Staphylococcus aureus* has a Tn917-*lacZ* insertion in its *ars* operon. *FEMS Microbiology Letters*, 222(2), 171-176. [https://doi.org/10.1016/s0378-1097\(03\)00312-4](https://doi.org/10.1016/s0378-1097(03)00312-4)
- Seck, E., Dufour, J., Raoult, D., & Lagier, J. (2018). Halophilic & halotolerant prokaryotes in humans. *Future Microbiology*, 13(7), 799-812. <https://doi.org/10.2217/fmb-2017-0237>
- Shrestha, P., Zhang, Y., Chen, W., & Wong, T. (2020). Triclosan: antimicrobial mechanisms, antibiotics interactions, clinical applications, and human health. *Journal Of Environmental Science And Health, Part C*, 38(3), 245-268. <https://doi.org/10.1080/26896583.2020.1809286>
- Sorokowska, A., Sorokowski, P., & Szmajke, A. (2012). Does Personality Smell? Accuracy of Personality Assessments Based on Body Odour. *European Journal Of Personality*, 26(5), 496-503. doi: 10.1002/per.848
- Susanti, L., Widodo, S., Aini, Q., & Rahmawati, D. (2017). Antibacterial Activity From Cucumber (*Cucumis sativus* .L) Ethanol Extract In Deodorant Roll On Dosage Form. *Indonesian Journal Of Pharmaceutical Science And Technology*, 1(1), 15. doi: 10.15416/ijpst.v1i1.10430
- Tanaka, A., Shimizu, K., & Kondo, R. (2012). Antibacterial compounds from shoot skins of moso bamboo (*Phyllostachys pubescens*). *Journal Of Wood Science*, 59(2), 155-159. <https://doi.org/10.1007/s10086-012-1310-6>
- Thairu, Y., Usman, Y., & Nasir, I. (2014). Laboratory perspective of gram staining and its significance in investigations of infectious diseases. *Sub-Saharan African Journal Of Medicine*, 1(4), 168. doi: 10.4103/2384-5147.144725
- Tsai, M., Ohniwa, R., Kato, Y., Takeshita, S., Ohta, T., & Saito, S. et al. (2011). *Staphylococcus aureus* requires cardiolipin for survival under conditions of high salinity. *BMC Microbiology*, 11(1). <https://doi.org/10.1186/1471-2180-11-13>
- Vitali, R., Palone, F., Cucchiara, S., Negroni, A., Cavone, L., & Costanzo, M. et al. (2013). Dipotassium Glycyrrhizate Inhibits HMGB1-Dependent Inflammation and Ameliorates Colitis in Mice. *Plos ONE*, 8(6), e66527. <https://doi.org/10.1371/journal.pone.0066527>
- Wilke, K., Martin, A., Terstegen, L., & Biel, S. (2007). A short history of sweat gland biology. *International Journal Of Cosmetic Science*, 29(3), 169-179. <https://doi.org/10.1111/j.1467-2494.2007.00387.x>
- Wu, Y., Ni, Z., Shi, Q., Dong, M., Kiyota, H., Gu, Y., & Cong, B. (2012). Constituents from *Salvia* Species and Their Biological Activities. *Chemical Reviews*, 112(11), 5967-6026. <https://doi.org/10.1021/cr200058f>
- Zhanel, G. G., Walkty, A. J., & Karlowsky, J. A. (2016). Fosfomycin: a first-line oral therapy for acute uncomplicated cystitis. *Canadian Journal of Infectious Diseases and Medical Microbiology*, 201
- Zhang, Q., Lin, L., & Ye, W. (2018). Techniques for extraction and isolation of natural products: a

comprehensive review. *Chinese Medicine*, 13(1). <https://doi.org/10.1186/s13020-018-0177-x>