

DAFTAR PUSTAKA

- Anusavice, K.J., Shen, C., Rawls, H.R., 2013, *Phillips' Science of Dental Materials*, Ed.12, Elsevier, Missouri, h. 41-45.
- Ardhy, S., Gunawarman, Affi, J., 2015, Perilaku Korosi Titanium dalam Larutan Modifikasi Saliva Buatan untuk Aplikasi Ortodontik, *Jurnal Mekanikal*, 6(2): 585-593.
- Aryani, I., 2012, Perbandingan Tingkat Ketahanan Korosi Beberapa Braket Stainless Steel Ditinjau dari Lepas Ion Cr dan Ni, *Tesis*, Program Pend. Dokter Gigi Spesialis Universitas Indonesia.
- Atanda, P., Fatudimu, A., Oluwole, O., 2010, Sensitisation Study of Normalized 316L Stainless Steel, *Journal of Minerals & Materials Characterization & Engineering*, 9(1): 13-23.
- Basu, B., Kalin, M., 2011, *Tribology of Ceramics and Composites A Materials Science Perspective*, Wiley, New Jersey, h. 257.
- Chew, K.K., Zein, S.H.S., Ahmad, A.L., 2012, The Corrosion Scenario in Human Body: Stainless Steel 316L Orthopaedic Implants, *Natural Science*, 4(3): 184-188.
- Covert, R.A., Tuthill, A.H., 2000, *Stainless Steels: An Introduction to Their Metallurgy and Corrosion Resistance*, *Dairy, Food and Environmental Sanitation*, 20(7): 506-517.
- Davies, A., Finlay, I., 2005, *Oral Care in Advanced Disease*, Oxford University Press, Oxford, h.104.
- Dumitriu, S., Popa, V., 2013, *Polymeric Biomaterials Structure and Function Vol. I*, CRC Press, USA.
- Eliades, G., Eliades, T., Brantley, W.A., Watts, D.C., 2003, *Dental Materials In Vivo: Aging and Related Phenomena*, Quintessence Pub. Co., Chicago, h. 144-146.
- Eliades, T., Athanasiou, A.E., 2002, In Vivo Aging of Orthodontic Alloys: Implications for Corrosion Potential, Nickel Release, and Biocompatibility, *Angle Orthodontist*, 72(3): 222-237.
- Fitriyana, D.C., Pangemanan, D.H.C., Juliatri, 2014, Uji Pengaruh Saliva Buatan terhadap Kekuatan Tekan Semen Ionomer Kaca Tipe II yang Direndam dalam Minuman Isotonik, *Jurnal e-Gigi (eG)*, 2(2):1-7.
- Gibson, J., 2002, *Fisiologi dan Anatomi Modern untuk Perawat*, Ed.2, EGC, Jakarta.
- Hanawa, T., 2004, Metal Ion Release from Metal Implants, *Materials Science and Engineering*, C 24: 745-752.
- Hobbelink, M.G., He, Y., Xu, J., Xie, H., Stoll, R., Ye, Q., 2015, Synergistic Effect of Wire Bending and Salivary pH on Surface Properties and Mechanical

- Properties of Orthodontic Stainless Steel Archwires, *Progress in Orthodontics*, 16(37): 1-7.
- House, K., Sernetz, F., Dymock, D., Sandy, J.R., Ireland, A.J., 2008, Corrosion of Orthodontic Appliances-Should We Care?, *Am J Orthod Dentofacial Orthop*, 133(4):584-592.
- Jones, E.J., Chen, M., Chou, J., Yu, Q., 2017, Electrochemical Study on The Corrosion Resistance of Plasma Nanocoated 316L Stainless Steel in Albumin- and Lysozyme Containing Electrolytes, *Curr Top Electrochem*, 19(1): 1-15.
- Khan, A.A., Siddiqui, A.Z., Al-Kheraif, A.A., Zahid, A., Divakar, D.D., 2015, Effect of Different pH Solvents on Micro-Hardness and Surface Topography of Dental Nano-Composite: An in Vitro Analysis, *Pak J Med Sci*, 31(4): 854-859.
- Khazaei, S., Keshteli, A.H., Feizi, A., Savabi, O., Adibi, P., 2013, Epidemiology and Risk Factors of Tooth Loss among Iranian Adults: Findings from a Large Community-Based Study, *BioMed Research International*.
- Kidd, E.A.M., Joyston-Bechal, S., 1992, *Dasar-Dasar Karies Penyakit dan Penanggulangannya*, Ed. 2, EGC, Jakarta, h. 66.
- Lesmana, R., Goenawan, H., Abdulah, R., 2017, *Fisiologi Dasar untuk Mahasiswa Farmasi, Keperawatan dan Kebidanan*, Deepublish, Yogyakarta.
- Levenson, R., 2001, *More Modern Chemical Techniques*, The Royal Society of Chemistry, London.
- Loney, R.W., 2011, *Removable Partial Denture Manual*, Dalhousie University, Canada, h. 59-60.
- Lucchetti, M.C., Fratto, G., Valeriani, F., Vittori, E.D., Giampaoli, S., Papetti, P., Spica, V.R., Manzon, L., 2015, Cobalt-chromium Alloys in Dentistry: An Evaluation of Metal Ion Release, *The Journal of Prosthetic Dentistry*, 114(4): 602-608.
- Menek, N., Basaran, S., Karaman, Y., Ceylan, G., Tunc, E.S., 2012, Investigation of Nickel Ion Release from Stainless Steel Crown by Square Wave Voltammetry, *International Journal of Electrochemical Science*, 7(1): 6465-6471.
- Mokoginta, Z.P., Wowor, V.N.S., Juliatri, 2017, Pengaruh Berkumur Air Kelapa Muda terhadap pH Saliva, *Pharmakon Jurnal Ilmiah Farmasi*, 6(1): 24-30.
- Nauman, M.T., Mohideen, S.R., Kaleem, N., 2012, Material Characterization of 316L Stainless Steel After Being Subjected To Cryogenic Treatment, *International Journal of Mechanical and Industrial Engineering*, 2(1): 44-48.
- Niinomi, M., 2010, *Materials for Biomedical Devices*, Woodhead Publishing Limited, Cambridge, h.114.
- Outokumpu, 2015, *Handbook of Stainless Steel*, Outokumpu Oyj, Sweden, h.18.

- Park, J., Lakes, R.S., 2007, *Biomaterials An Introduction*, Springer, New York.
- Pedersen, G.W., 1996, *Buku Ajar Praktis Bedah Mulut*, EGC, Jakarta.
- Puskar, T., Jevremovic, D., Williams, R.J., Eggbeer, D., Vukelic, D., Budak, I., 2014, A Comparative Analysis of the Corrosive Effect of Artificial Saliva of Variable pH on DMLS and Cast Co-Cr-Mo Dental Alloy, *Materials Journal*, 7(1): 6486-6501.
- Rasyid, N.I., Pudyani, P.S., Heryumani, J.C.P., 2014, Pelepasan Ion Nikel dan Kromium Kawat Australia dan Stainless Steel dalam Saliva Buatan, *Dental Journal*, 47(3): 168-172.
- Roberge, P.R., 2008, *Corrosion Engineering Principles and Practice*, McGraw-Hill Companies Inc., USA.
- Schmaltz, G., Arenholt-Bindslev, D., 2009, *Biocompatibility of Dental Materials*, Springer-Verlag, Berlin. h. 224.
- Siagian, K.V., 2016, Kehilangan Sebagian Gigi Pada Rongga Mulut, *Jurnal e-Clinic (eCl)*, 4(1):1-6.
- Sidiq, M.F., 2013, Analisa Korosi dan Pengendaliannya, *Jurnal Foundry*, 3(1): 25-30.
- Siswosubroto, A.E., Pangemanan, D.H.C., Leman, M.A., 2015, Gambaran Konsumsi Yoghurt Terhadap Waktu Peningkatan pH Saliva, *PHARMACON Jurnal Ilmiah Farmasi*, 4(4): 46-52.
- Streckfus, C.F., 2015, *Advance in Salivary Diagnostics*, Springer, Berlin.
- Swarjana, I.K., 2015, *Metodologi Penelitian Kesehatan*, Penerbit Andi, Yogyakarta.
- Szewczyk-nykiel, A., 2015, The Influence of Molibdenum on Corrosion Resistance of Sintered Austenitic Stainless Steels, *Tech. Trans. Mech.*, 26(4):131-142.
- Tiwari, S., Bhayya, D., Gupta, S., Saxena, S., Kathal, S., Roy, S., 2016, Effect of pH On Ion Release from Stainless Steel Crowns: An In Vitro Study, *International Education and Research Journal*, 2(3): 47-48.
- Zubaidy, E.A.H.A., Mohammad, F.S., Bassioni, G., 2011, Effect of pH, Salinity and Temperature on Aluminium Cookware Leaching During Food Preparation, *International Journal of Electrochemical Science*, 6(1): 6424-6441.