UNIVERSITAS
GADJAH MADA

Pengaruh Jenis Sediaan Cu (II)- Zeolit Alam terhadap Daya Antimikroba pada Candida albicans
ALBERTUS DAVID C, Dr. drg. Dyah Irnawati, MS ; Dr. drg. Harsini, MS
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

American Dental Association, 2002, *Denture Base Polymers (ANSI/ADA Specification No. 12 for Denture Base Resins - ADA12-2002 Reaffirmed January 2008)*, Council on Scientific Affairs, Chicago

American Dental Association, 2019, Denture Care and Maintenance, *http://www.ada.org*, (diakses 30 Oktober 2019).

Anusavice, K. J., Shen, C., dan Rawls, R., 2013, *Phillip's Science of Dental Materials*,12th Ed., Missouri, Elsevier, hal. 34, 100-105, 478-482, 722, 753, 762.

Berkovitz, B.K.B., Linden, R.W.A., Moxham B.J., dan Sloan, A.J., 2011, *Master Dentistry: Oral Biology*, 3rd Ed., Churchill Livingstone, Edinburgh, hal. 94

Brooks, G.F., Carroll, K. C., Butel, J.S., Morse, S.A., dan Mietzner, T.A., 2010, *Jawetz, Melnick & Adelberg's Medical Microbiology*, 25thedition, McGrawHill, New York, hal. 694.

Biswas, S.K. dan Chaffin, W.L., 2005, Anaerobic Growth of *Candida albicans* does not Support Biofilm Formation Under Similar Condition Used for Aerobic Biofilm, *J Curr Microbiol*, 51(2):100-104.

Borkow, G. dan Gabbay, J., 2005, Copper as a Biocidal Tool, *Current Medicinal Chemistry*, Vol 12 (18): 2163-2175.

Borkow, G., 2012, Using Copper to Fight Microorganism, *Current Chemical Biology*, vol 6 (2): 1-7.

Cappucino, J.G. dan Sherman, N., 2014, *Microbiology: A Laboratory Manual*, 10th edition, Pearson Education, Boston, hal. 277

Cowan, M. J., 2012, *Microbiology: A System Approach*, 3rd edition, McGraw-Hill Companies, New York, hal 29, 113, 303, 320, 354, 356.

Craig, R. G., Powers, J. M., dan Wataha, J. C., 2006, *Dental Materials : Properties and Manipulations*, 12th edition, Elsevier Mosby, Missouri, hal. 140, 514-526, 657.

Daniel, W.W. dan Cross, C.L., 2013, *Biostatistics: A Foundation for Analysis in the Health Sciences*, 10th edition, Wiley, Danvers, hal. 189.

Darvell, B.W., 2009, *Materials Science for Dentistry*, 9th edition, Woodhead Publishing, Birmingham, hal 109, 111,118.

UNIVERSITAS
GADJAH MADA

Pengaruh Jenis Sediaan Cu (II)- Zeolit Alam terhadap Daya Antimikroba pada Candida albicans
ALBERTUS DAVID C, Dr. drg. Dyah Irnawati, MS ; Dr. drg. Harsini, MS
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Da Silva,, F.C., Kimpara, E.T., Mancini, M.N., Balducci, I., Jorge, A.O.C., dan Koga-Ito, C.Y., 2008, Effectiveness of Six Different Disinfectans on Removing Five Microbial Species and Effects on the Topographic Characteristics of Acrylic Resin, *Journal of Prosthodontics*,Vol 17(2008): 627-633.

Davenport, W.G., Schlesinger, M.E., King, M.T., Sole, K.C., 2011, *Extractive Mettalurgy of Copper*, 5th edition, Elsevier, Amsterdam, Hal.13

Demirci, S., Ustaoglu, Z., Yilmazer, G. A., Sahin, F., dan Bac, N., 2013, Antimicrobial Properties of Zeolite-X and Zeolite-A Ion Exchange with Silver, Copper, and Zinc Against a Broad Range of Microorganisms, *Appl Biochem Biotechnol*, 172:1652-1662.

Ebbing, D.D. dan Gammon, S.D., 2017, *General Chemistry*, 7th edition, Cengage Learning, Boston, hal 784.

Felton, D, Cooper, L., Duqum, I., Minsley, G., Guckes, A., Haug, S., Meredith, P., Solie, C., Avery, D., dan Chandler, N.D., 2011, Evidence-Based Guidelines for the Care and Maintenance of Complete Dentures: A Publication of the American College of Prosthodontists, *Journal of Prosthodontics*, vol 20 (2011): 1-12.

Hanidipta, L.W., 2011, Pengaruh Konsentrasi Asam Klorida sebagai Aktivator Zeolit terhadap Daya Antimikroba Cu-Zeolit pada *Candida albicans*, **Skripsi**, Fakultas Kedokteran Gigi Universitas Gadjah Mada.

Housecroft, C.E. dan Sharpe, A.G., 2012, *Inorganic Chemistry*,4th edition, Pearson, Edinburgh, Hal. 719.

Irnawati, D., 2015, Cu(II)-Zeolit Alam sebagai Antimikroba untuk Pembersih Gigitiruan, **Disertasi,** Fakultas Kedokteran Gigi Universitas Gadjah Mada.

Irnawati, D. dan Hanifah, N., 2016, Pengaruh Suhu dan Lama Reaksi Tembaga Klorida dan Zeolit Alam terhadap Adsorbsi Tembaga oleh Zeolit Alam, **Laporan Penelitian**, Fakultas Kedokteran Gigi Universitas Gadjah Mada.

Malachová, K., Praus, P., Rybková, Z., dan Kozák, O., 2011, Antibacterial dan Antifungal Activities of Silver, Copper, and Zinc Montmorillonites, *Applied Clay Science*, Vol 53 (2011): 642-645.

Marsh, P.D., dan Martin, R.V., 2009, *Oral Microbiology*, 5th edition, Churchill Livingstone, London, hal. 166.

UNIVERSITAS
GADJAH MADA

Pengaruh Jenis Sediaan Cu (II)- Zeolit Alam terhadap Daya Antimikroba pada Candida albicans
ALBERTUS DAVID C, Dr. drg. Dyah Irnawati, MS ; Dr. drg. Harsini, MS
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

McCabe, J. F., dan Walls, A. W. G., 2008, *Bahan Kedokteran Gigi*, 9th edition., Penerbit Buku Kedokteran EGC, Jakarta, hal. 158-172.

McManus, B.A. dan Coleman, D.C., 2014, Molecular Epidemiology, Phylogeny, and Evolution of *Candida albicans*, *Infetion, Genetics, and Evolution*, Vol 21 (2014): 166-178.

National Pesticide Information Center, 2020, What are Antimicrobials?, http://www.npic.orst.edu , (diakses 20 April 2020).

Powers, J.M. dan Wataha J.C., 2017, *Dental Materials: Foundations and Applications*, 11th edition, Elsevier, Missouri, hal. 80-82, 171.

Putri, N. A., Irnawati, D., dan Purwanto A. 2017, Pengaruh Konsentrasi Suspensi Cu-zeolit Alam Aktif dalam Akuades terhadap Daya Antimikroba pada *Candida albicans*, *JMKG 2017*, 6(2):44-50.

Rahman, E.F., 2018, Efek Waktu Kontak Cu-Zeolit Alam Konsentrasi 0,8 Molar dalam Kemasan *Paper Wrapped* sebagai Bahan Desindektan terhadap Pertumbuhan Bakteri *Streptococcus pyrogenes* ATCC 19165 dan *Pseuodomonas aeruginosa* ATCC 27853, **Thesis**, Fakultas Kedokteran Gigi Universitas Gadjah Mada.

Samaranayake, L., 2006, *Essentials Microbiology for Dentistry*, 3rd edition, Churchill Livingstone, Edinburgh, hal. 62, 178, 259.

Shen, J. Z. dan Kosmač, T., 2014, *Advanced Ceramics for Dentistry*, Elsevier, Missouri, hal. 23, 41.

Sukandarrumidi, 2016, *Bahan Galian Nusantara*, edisi 4, Gadjah Mada University Press, Yogyakarta, Hal 83-91.

Wardhani, E.H., 2011, Pengaruh Lama Kontak Cu-Zeolit sebagai Antimikroba untuk Pembersih Gigi Tiruan terhadap Pertumbuhan *Candida albicans*, **Skripsi**, Fakultas Kedokteran Gigi Universitas Gadjah Mada.

Whatmann, 2019, Quantitative and Qualitative Filter Papers, http://www.bangkokscience.com (Diakses 30 Oktober 2019)

Widjijono, 2008, Material Zeolit sebagai Biomaterial Kedokteran Gigi pada Era Masyarakat Mandiri Menuju Sehat, *MIKGI*, Vol 10(1): 79-82.

Wistreich, G.A., 2002, *Microbiology Laboratory: Fundamentals amd Applications*, Prentice Hall, New Jersey, hal. 57-58,635.

Xu, R., Pang, W., Yu, J., Huo, Q., dan Chen, J., 2007, *Chemistry of Zeolites and*

UNIVERSITAS
GADJAH MADA
Pengaruh Jenis Sediaan Cu (II)- Zeolit Alam terhadap Daya Antimikroba pada Candida albicans
ALBERTUS DAVID C, Dr. drg. Dyah Irnawati, MS ; Dr. drg. Harsini, MS
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Related Porous Materials, John Wiley & Sons (Asia), Singapore, Hal.23-24.

Yuanita, D.W., 2010, Kajian Modifikasi dan Karakterisasi Zeolit Alam dari Berbagai Negara, *Prosiding Seminar Nasional Kimia dan Pendidikan Kimia 2010*.