

DAFTAR PUSTAKA

- Abdelhalim MAK dan Jarrar, BM, 2011, Gold Nanoparticles Induced Cloudy Swelling to Hydropic Degeneration, Cytoplasmic Hyaline Vacuolation, Polymorphism, Binucleation, Karyopyknosis, Karyolysis, Karyorrhexis and Necrosis in the Liver, *Lipids Health Dis*, 10:166.
- Abouelmagd A dan Ageely HM, 2013, *Basic Genetics*, 2nd ed., Universal Publishers, hal.2-10.
- Adu D, Emery P, Madaio M, 2012, *Rheumatology and the Kidney*, 2nd ed., Oxford University Press, Great Britain, hal. 13.
- Ali M, 2010, *Peran Proses Desinfeksi dalam Upaya Peningkatan Kualitas Produk Air Bersih*, UPN Press, Surabaya, hal. 2, 33.
- Anonim, 2008, *Aqua Tech: Best Practices for Pool and Aquatic Facility Operators*, Human Kinetics, United States of America, hal. 75.
- Apra M, Banchi B, Lunghini L, Pagliantini M, Peruzzi A, Sciarra G, 2010, Disinfection of Swimming Pools with Chlorine and Derivatives: Formation of Organochlorinated and Organobrominated Compounds and Exposure of Pool Personnel and Swimmers, *NS*, 2(2):68-78.
- Bali R, Chandra A, Verma R, 2013, Apoptosis in Normal Oral Tissues and Odontogenesis, *Eur J Gen Dent*, 2(3):195-198.
- Bibbo M dan Wilbur D, 2015, *Comprehensive Cytopathology*, 4th ed., Saunders Elsevier, China, hal. 120-121.
- Bolognesi C, Knasmueller S, Nersesyan A, Thomas P, Fenech M, 2013, The HUMN_{xl} Scoring Criteria for Different Cell Types and Nuclear Anomalies in The Buccal Micronucleus Cytome Assay - An Update and Expanded Photogallery, *Mutat Res*, 753:100-113.
- Borthakur G, Butryee C, Stacewicz-Sapuntzakis M, Bowen PE, 2008, Exfoliated Buccal Mucosa Cells as a Source of DNA to Study Oxidative Stress, *Cancer Epidemiol Biomarkers Prev*, 17(1):212–219.
- Carlin V, Artioli AJ, Matsumoto MA, Filho HN, Borgo E, Oshima CTF, Riberio DA, 2010, Biomonitoring of DNA Damage and Cytotoxicity in Individuals Exposed to Cone Beam Computed Tomography, *Dentomaxillofac Radiol*, 39:295-299.

- Cerqueira EMM, Meireles JCR, Lopes MA, Junquiera VC, Gomes-Filho IS, Trindade S, Machado-Santelli GM, 2008, Genotoxic Effects of X-Rays on Keratinized Mucosa Cells during Panoramic Dental Radiography, *Dentomaxillofac Radiol*, 37:398-403.
- Chen M, Lin C, Duh J, Chou W, Hsu H, 2011, Development of a Multi-Pathway Probabilistic Health Risk Assessment Model for Swimmers Exposed to Chloroform in Indoor Swimming Pools, *J Hazard Mater*, 185:1037-1044.
- Cita DW dan Adriyani R, 2013, Kualitas Air dan Keluhan Kesehatan Pengguna Kolam Renang di Sidoarjo, *JKL*, 7(1):26-31.
- Cormack DH, 2001, *Essential Histology*, Lippincot Williams & Wilkins, United States of America, hal. 51.
- Damjanov I, 2012, *Pathology for the Health Professions*, 4th ed., Elsevier Saunders, China, hal. 9.
- Diba SF, Mudjosemedi M, Shantiningsih RR, 2010, The Number of Karyorrhexis in Patients Undergoing Repeated Periapical or Panoramic Radiography in RSGM Prof. Soedomo FKG-UGM, *IJDR*, 183-187.
- Dudek RW, 2010, *Genetics*, Lippincott Williams & Wilkins, China, hal.85-86.
- Dufour AP, Evans O, Behymer TD, Cantú R, 2006, Water Ingestion During Swimming Activities in a Pool: A Pilot Study, *J Water Health*, 4(4):425-430.
- Florentin A, Hautemanière A, Harteman P, 2011, Health Effects of Disinfection By-Products in Chlorinated Swimming Pools, *Int J Hyg Environ Health*, 214:461-469.
- Foxall K, 2007, *Chloroform Toxicological Overview*, Health Protection Agency, hal. 1-12.
- Galluzzi L, Bravo-San Pedro JM, Vitale I, Aaronson SA, Abrams JM, Adam D, Alnemri ES, Altucci L, Andrews D, Annicchiarico-Petruzzelli M, Baehrecke EH, Bazan NG, Bertrand MJ, dkk., 2015, Essential versus Accessory Aspects of Cell Death: Recommendations of the NCCD 2015, *Cell Death Differ*, 22:58-73.
- Grover S, Mujib ABR, Jahagirdar A, Telagi N, Kulkarni PG, 2012, A Comparative Study for Selectivity of Micronuclei in Oral Exfoliated Epithelial Cell, *J Cytol*, 29(4):230-235.
- Handajani J dan Narissi DH, 2016, Analyze the Expression of Cytokeratin 5 on thr Epithelial Cells of the Buccal Mucosa in Batik Workers, *IJSR*, 5(2):510-514.

- Jones KB dan Klein OD, 2013, Oral Epithelial Stem Cells in Tissue Maintenance and Disease: The First Step in a Long Journey, *Int J Oral Sci*, 5:121-129.
- Kanan A dan Karanfil T, 2010, Formation of Disinfection By-Products in Indoor Swimming Pool Water: The Contribution from Filling Water Natural Organic Matter and Swimmer Body Fluids, *Water Res*, 45:926-932.
- Kogevinas M, Villanueva CM, Font-Ribera L, Liviach D, Bustamate M, Espinoza F, Nieuwenhuijsen MJ, Espinosa A, Fernandez P, DeMarini DM, Grimalt JO, Grummt T, Marcos R, 2010, Genotoxic Effects in Swimmers Exposed to Disinfection By-products in Indoor Swimming Pools, *Environ Health Perspect*, 1-36.
- Kumar GS, 2011, *Orban's Oral Histology and Embryology*, 13th ed., Elsevier, Chennai, hal.245.
- Lee J, Ha K, Zoh K, 2008, Characteristics of Trihalomethane (THM) Production and Associated Health Risk Assessment in Swimming Pool Waters Treated with Different Disinfection Methods, *Sci Total Environ*, 407:1990-1997.
- Li LK, Rola A, Kaid FA, Ali AM, Alabsi AM, 2016, Goniothalamine Induces Cell Cycle Arrest and Apoptosis in H460 Human Oral Squamous Cell Carcinoma: A Caspase-Dependent Mitochondrial-Mediated Pathway with Downregulation of NF- κ B, *Arch Oral Biol*, 64:28-38.
- Lian L, E Y, Li J, Blatchley ER, 2014, Volatile Disinfection Byproducts Resulting from Chlorination of Uric Acid: Implications for Swimming Pools, *Environ Sci Technol*, 48:3210-3217.
- Lucero B, 2013, *100 More Swimming Drills*, Meyer & Meyer Sport, Germany, hal. 136-137.
- Mahimkar MB, Samant TA, Kannan S, Patil T, 2010, Influence of Genetic Polymorphisms on Frequency of Micronucleated Buccal Epithelial Cells in Leukoplakia Patients, *Oral Oncol*, 46:761-766.
- McIlwain DR, Berger T, Mak TW, 2013, Caspase Functions in Cell Death and Disease, *Cold Spring Harb Perspect Biol*, 5:1-28.
- Muellner MG, Wagner ED, McCalla K, Richardson SD, Woo Y, Plewa MJ, 2007, Haloacetonitriles vs. Regulated Haloacetic Acids: Are Nitrogen-Containing DBPs More Toxic? *Environ Sci Technol*, 41(2):645 (Abstr.)
- Nanci A, 2013, *Ten Cate's Oral Histology*, 8th ed., Elsevier, United States of America, hal.282-283.

- Nersesyan A, Kundi M, Atefie K, Schulte-Hermann R, Knasmüller S, 2006, Effect of Staining Procedures on the Results of Micronucleus Assays with Exfoliated Oral Mucosa Cell, *Cancer Epidemiol Biomarkers Prev*, 15(10):1835-1840.
- Nieuwenhuijsen MJ, Martinez D, Grellier J, Bennet J, Best N, Iszatt N, Vrijheid M, Toledano MB, Chlorination Disinfection By-Products in Drinking Water and Congenital Anomalies: Review and Meta-Analyses, *Ciência & Saúde Coletiva*, 15(2):3109-3123.
- Notoatmodjo S, 2010, *Metodologi Penelitian Kesehatan*, Rineka Cipta, Jakarta, hal. 127.
- Patel VF, Liu F, Brown MB, 2011, Advances in Oral Transmucosal Drug Delivery, *J Control Release*, 153:106-116.
- Pizzi N, 2005, *Water Treatment Operator Handbook*, American Water Works Association, United States of America, hal. 109.
- Pizzi N, 2010, *Water Treatment: Principles and Practices of Water Supply Operations*, 4th ed., American Water Works Association, United States of America, hal. 192.
- Reis SRA, Santo ARE, Andrade MGS, Sadigursky M, 2006, Cytologic Alterations in The Oral Mucosa After Chronic Exposure to Ethanol, *Braz Oral Res*, 20(2):97-102.
- Richardson SD, DeMarini DM, Kogevinas M, Fernandez P, Marco E, Lourencetti C, Ballestè C, Heederik D, Meliefste K, McKague AB, Marcos R, Font-Ribera L, Grimalt JO, Villanueva CM, 2010, What's in the Pool? A Comprehensive Identification of Disinfection By-Products and Assessment of Mutagenicity of Chlorinated and Brominated Swimming Pool Water, *Environ Health Perspect*, 1-37.
- Rodak BF, Fritsma GA, Keohane EM, 2012, *Hematology: Clinical Principles and Applications*, 4th ed., Elsevier Saunders, Missouri, hal.63.
- Sánchez-Osuna M, Garcia-Belinchón M, Iglesias-Guimaraes V, Gil-Guiñón E, Casanelles E, Yuste VJ, 2014, Caspase-activated DNase Is Necessary and Sufficient for Oligonucleosomal DNA Breakdown, but Not for Chromatin Disassembly during Caspase-dependent Apoptosis of LN-18 Glioblastoma Cells, *J Biol Chem*, 289(27):18752-18769.
- Saraf S, 2006, *Textbook of Oral Pathology*, Jaypee Brothers Medical Publishers, New Delhi, hal.15.

- Singh R, 2006, Neuroembryopathic Effect of Trichloroacetic Acid in Rats Exposed During Organogenesis, *Birth Defects Res*, 77:47-52.
- Susanto E, 2012, Model Pembelajaran Akuatik Siswa Prasekolah, *JPES*, 1(1):36-47.
- Thomas P, Hecker J, Faunt J, Fenech M, 2007, Buccal Micronucleus Cytome Biomarkers may be Associated with Alzheimer's Disease, *Mutagen*, 22(6):371-379.
- Villanueva CM, Cantor KP, Grimalt JO, Malats N, Sillverman D, Tardon A, Garcia-Closas R, Serra C, Carrato A, Castaño-Vinyals G, Marcos R, Rothman N, Real FX, Dosemeci M, Kogevinas M, 2006, Bladder Cancer and Exposure to Water Disinfection By-Products through Ingestion, Bathing, Showering, and Swimming in Pools, *Am J Epidemiol*, 165(2):148-156.
- Xu X dan Weisel CP, 2005, Dermal Uptake of Chloroform and Haloketones during Bathing, *J Expo Anal Environ Epidemiol*, 15(4):289-296.
- Xu X dan Weisel CP, 2005, Human Respiratory Uptake of Chloroform and Haloketones during Showering, *J Expo Anal Environ Epidemiol*, 15(1):6-16.
- Yang Y, Xu X, Georgopoulos PG, 2010, A Bayesian Population PBPK Model for Multiroute Chloroform Exposure, *J Expo Scie Environ Epidemiol*, 20(4):326-341.
- Zwiener C, Richardson SD, DeMarini DM, Grummt T, Glauner T, Frimmel FH, 2007, Drowning in Disinfection Byproducts? Assessing Swimming Pool Water, *Environ Sci Technol*, 41(2):363-372.