

DAFTAR PUSTAKA

- Akintoye, S.O., Collins, M. T., Ship, J. A., 2008, Diabetes Mellitus and Endocrine Diseases, dalam Greenberg, M. S., Glick, M., dan Ship, J. A. (eds): *Burket's Oral Medicine*, 11th ed., BC Decker Inc, Hamilton, h. 512
- Al-Aql, Z. S., Alagl, A. S., Grave, D. T., Gerstenfeld, L. C., and Einhorn, T. A., 2011, Molecular Mechanisms Controlling Bone Formation during Fracture Healing and Distraction Osteogenesis, *J Dent Res*, 87(2); 107-118
- Almagro, L., Fernandez-Perez, F., dan Pedreno, M.A., 2015, Indole Alkaloids from *Catharantus roseus*: Bioproduction and Their Effect on Human Health, *Molecules*, 20: 2973-3000
- American Academy of Periodontology, 2015, *Diabetes and Periodontal Diseases*, Chicago, Daccessed at <https://www.perio.org/consumer/diabetes.htm>
- Avery, J. K., 2002, *Oral Development and Histology*], Edisi Kedua, Thieme Med Pub Inc, New York
- Cekici, A., Kantarci, A., Hasturk, H., Van Dyke, T. E., 2014 Inflammatory and Immune Pathways In The Pathogenesis of Periodontal Disease, *Periodontol 2000*, 64 (1):57-75
- Dalimartha, S., 2007, *Atlas Tumbuhan Obat Indonesia*, Agro Media Pustaka. Jakarta
- Daniel, W.W., 2009, *Biostatistics: A Foundation for Analysis in the Health Science*, 9th Ed, John Wiley and Sons, Denver
- Dewi, I., A. L. P., Damriyana, I. M., Dada, I. Kk. A., 2013, Bioaktivitas Ekstrak Daun Tapak Dara (*Catharanthus roseus*) terhadap Periode Epitelisasi Dalam Proses Penyembuhan Luka pada Tikus Wistar, *Indonesia Medicus Veterinus*, 2(1); 58-75
- Diagalman, F.R. dan Evans, M. C., 2004, Wound Healing: An Overview, of Acute, Fibrotic, and Helayed Healing, *Frontiers in Bioscience*, 9(1): 283-289
- Emor, Sstephanie., Pandelaki, Karel., dan Supit, Aurelia S. R., 2015, Hubungan Status Periodontal dan Derajat Regulasi Gula Darah Pasien Diabetes Melitus di Rumah Sakit Umum Pusat Prof Dr. R. D. Kandou Manado, *Jurnal e-GiGi (eG)*, Volume 3, Nomor 1
- Everts, P. A. M., Kknape, J. T. A., Weibrich, G., Schonberger, J., Hoffmann, J., Overdevest, E. P., Box, H., Zundert, A., 2006, Platelet-Rich Plasma and Platelet Gel: A Review, *JECT*, 38:174-187
- Fatimah, Restyana Noor, 2015, Diabetes Melitus Tipe 2, *J Majority*, Volume 4, Nomor 5

- Gajalakshmi, S., Vijayalakshmi, S., Rajeswari, VD, 2013, Pharmacological Activites of *Catharanthus Roseus*: A Perspective Review, *International Journal of Pharma and Bio Sciences*, 4(2): 431 – 439
- Gurav, Abhijit., dan Jadhav, Varsha., 2011, Periodontitis and Risk of Diabetes Mellitus, *Journal of Diabetes*, 21-28
- Hartanti, 2013, Efek Kontrol Glikemik Terhadap Penyakit Periodontal Penderita Diabetes Mellitus, *IDJ*, Vol. 2, No. 2
- Hrapkiewitz, K., dan Medina, L., 2007, *Clinical Laboratory Animal and Medicine*, Blackwell Publishing, Inggris
- Indahyani, D. E., dkk., 2007, Pengaruh Induksi Lipopolisakarida (LPS) Terhadap Oosteopontin Tulang Alveolaris Tikus Pada Masa Erupsi Gigi, *Indonesian Journal of Dentistry*, 14(1); 2-7
- Indrasari, Stephani Dwiyaniti., 2013, Hubungan antara Diabetes Melitus dengan Penyakit Periodontal, *CDK*, vol. 40 no. 11
- Iweala, E. E. J., Okeke, C. U., 2005, Comparative study of the hypoglycemic and biochemical effects of *Catharanthus roseus* (linn) g. Apocynaceae (madagascar perwinkle) and chlorpropamide (diabenese) on alloxaninduced diabetic rats, *Biokemistri* 17(2): 149-156
- Jayasimha, G., 2015, Streptozotocin-A Diabetogenic Agent in Animal Models, *Intl J Pharm Pharm Res*, 3 (1): 257
- Kim, J. S., Ju, J. B., Choi, C. W., Kim, S. C., 2006, Hypoglycemic and antihyperlipidemic effect of four korean medicinal plants in alloxan induced diabetic rats. *Am J Biochem and Biotech* 2(4): 154-160
- Kim, J., Amar, S., 2006, Periodontal Disease and Systemic Conditions: a Bidirectional Relationship, *Odontology*, 94:10-21
- Kristanti, Risma Aprinda., 2012, Penggunaan Doksisisiklin Hyclate sebagai Inhibitor Matriks Metalloproteinase pada Terapi Tambahan Periodontitis, *Saintis*, Volume 1, Nomor 2
- Kumar, S., Pandey, A.K., 2013, Chemistry and biological activities of flavonoids: an overview. *The Scientific World Journal*, Vol.2013:1-16
- Kushiya, T., Oda, T., Yamada, M., Higasi, K., Yamamoto, K., Sakurani, Y., Miura, S., dan Kumagai, H., 2011, *Nephrology* (16): 522-535
- Lamoureux, V. S., 2011, *Animal Behaviour, An Evolutionary Approach*, Apple Academic Press, Toronto, h. 67
- Lanywati, E., 2001, Diabetes Mellitus Penyakit Kencing Manis, *Kanisius*, Yogyakarta.

- Longo D, Fauci A, Kasper D, Hauser S, Jameson J, Loscalzo J., 2011, Harrison's *Principles of Internal Medicine*. 18th ed, McGraw-Hill, New York
- Makalalag, I.W., Wullur,A., Wiyono,W., 2013, Uji Ekstrak Daun Binahong (*Anredera cordifolia* Steen) Terhadap Kadar Gula Darah pada Tikus Jantan Gabur Wistar (*Rattus norvegicus*) yang Diinduksi Sukrosa, *Jurnal Ilmiah Farmasi*, 2 (1)
- Martinez, Antonio Bascones., Perez, Paula Matesanz., Bermejo, Marta Escribano., Moles, Miguel-Ángel González., Meurman, Jukka-H., 2011, Periodontal disease and diabetes-Review of the literature, *Journal section: Oral Medicine and Pathology*, 1;16 (6):e722-9
- Mealey, B. L., Rethman, M. P., 2003, Periodontal disease and diabetes mellitus. Bidirectional relationship. *Dent Today*; 22: 107-13
- Mealey, B.L., dan Oates, T.W., 2006, Diabetes Mellitus and Periodontal Diseases, *J Periodontal*, 77 (8): 1296
- Nandya, Maduratna, E., Augustina, E. F., 2012, *Status Kesehatan Jaringan Periodontal pada Pasien Diabetes Mellitus Tipe 2 Dibandingkan dengan Pasien Non Diabetes Mellitus Berdasarkan GPI*, Departemen Periodonsia Fakultas Kedokteran Gigi Universitas Airlangga BHMN
- Obiechina, N., 2011, *Understanding Periodontitis*, Author House, USA
- Pascal, M. And Lorvelec, O., 2006, *Rattus norvegicus*, http://www.europealiens.org/pdf/Rattus_norvegicus.pdf. 20/10/2016
- Poetri, A. R. Dan Murdiastuti, K., 2015, Peran Fibroblast *Growth Factor-2* pada Regenerasi Jaringan Periodontal, <http://mkg.fkg.ugm.ac.id/wp-content/uploads./2015/03/Abstract-Proceeding-GAMA-DSC->
- Popescu MR., Surlin P., Rauten AM., Dragomir L., dan Olteanu M., 2014, Histological Analysis of Collagen Fibers in Patients with Diabetes Mellitus and Periodontal Disease, *J Cytol Histol*, S4:2
- Pradita, Ardisa U., Dhartono, Agung P., Ramadhany, Catur A., dan Taqwim, Ali., 2013, Periodontal Dressing-containing Green Tea Epigallocatechin gallate Increases Fibroblasts Number in Gingival Artificial Wound Model, *Journal of Dentistry Indonesia*, Vol. 20, No. 3, 68-72
- Putri, Risa Rahma., Hakim, Rachmi Fanani., dan Rezeki, Sri., 2017, Pengaruh Ekstrak Daun Tapak Dara (*Catharanthus Roseus*) Terhadap Jumlah Fibroblas Pada Proses Penyembuhan Luka Di Mukosa Oral, *Journal Caninus Dentistry*, Volume 2, Nomor 1: 20-30
- Rahmadhan, Ardyan Gilang., 2010, *Serba Serbi Kesehatan Gigi dan Mulut*, Bukune, Jakarta

- Sabirin, I. P. R., Maskoen, A. M., dan Hernowo, B. S., 2013, Peran Ekstrak Etanol Topikal Daun Mengkudu (*Morinda citrifolia* L.) pada Penyembuhan Luka Ditinjau dari Imunoekspresi CD34 dan Kolagen pada Tikus Galur Wistar, *MKB*, Volume 45 No. 4: 226-233
- Sabarahi, S., dan Tiwari, V. K., 2012, Principles and Practice of Wound Care, Jaypee Brother Medical Publisher, New Delhi
- Sautherland, Janet H., Taylor, George W., dan Offenbacher, Steve., 2005, Diabetes and Periodontal Infection: Making the Connection, *Clinical Diabetes*, Volume 23(4)
- Seibel, M. J., Robins, S. O., dan Bilezikian, J. P., 2006, *dau*, Academic Press, London
- Siregar, Irma H., Supardan, Iman., dan Sulistijarso, Nono., 2015, Pengaruh Pasta Ekstrak Daun Sukun (*Artocarpus Altilis*) terhadap Perubahan Sel Fibroblas dan Jaringan Kolagen pada Periodontitis, *Jurnal Riset Kesehatan*, Vol. 4, No.3
- Soriton, Hersindy., Yamlean, Paulina V. Y., dan Lolo, Widya Astuti., 2014, Uji Efektivitas Ekstrak Etanol Daun Tapak Dara(*Catharantus roseus* (L.) G.Don) terhadap Penurunan Kadar Gula Darah Tikus Putih Jantan Galur Wistar(*Rattus norvegicus* L.) yang Ddiinduksi Sukrosa, *Jurnal Ilmiah Farmasi*, Vol.3 No. 3
- Sudewo, Bambang., 2012, *Basmi Kanker dengan Herbal*, Visimedia, Jakarta
- Szkudelski, T., Zywert, A., dan Szkudelska, K., 2013, Metabolic Disturbances and Defects in Insulin Secretion in Rats With Streptozotocin-Nicotinamide Induced Diabetes, *Physiol Res*, 62: 663
- Tahara, A., Yokono, A. K., Nakano, R., Someya, Y., dan Shibasaki, M., 2008, Hypoglycaemic Effects of Antidiabetic Drugs in Streptozotocin Nicotinamide-Induced Mildly Diabetic and Streptozotocin-Induced Severely Diabetic Rats, *Basic Clin Pharm Toxic*, 103: 560
- Tan, W.C., Fidelia, B.T., Lim, L.P., 2006, Diabetes as a Risk Factor for Periodontal Disease: Current Status and Future Considerations, *Ann.Acad.Med.Singapore*, 35 (8): 573
- Tandelilin, R. T. C., 2010, Augmentation of Demineralized Bone Matrix Post-Tooth Extraction Increases the Dentistry of Gingival Collagen Fiber of Rabbit Mandible, *The Indonesian J Dent Res*, Volume 1, No. 1:9-16
- Tantin, E, 2012, Periodontitis dan Diabetes Melitus, *J. K. G Unej*, Vol. 9 No. 3 2012: 152 – 154
- Tiong, S.H., Looi, C.Y., Hazni, H., Arya, A., Paydar, M. J., Wong, W.F., Cheah, S.C., Mustafa, M.R., dan Awang, K., 2013, Andiabetic and Antioxidant Properties from *Catharanthus roseus* (L.) G. Don, *Molecules*, 18: 9770-9784

- Vieira, A.E., Repeke, C.E., Junior, S. D. B. F., Colavite, P.M., Bigueti, C.C., Oliveira, R.C., Assis, F. G., Taga, R., Trombone, A. P. F., and Garlet, G.P., 2015, Intramembranous Bone Healing Process Subsequent to Tooth Extraction in Mice: Micro-Computed Tomography, Histomorphometric and Molecular Characterization, *PloS ONE*, 10(5): 1-10.
- Vimanto, D. I., Setyari, W., Budi, H. S., Devijanti, E., 2014, Pengaruh Induksi Protein Adhesin *Actionobacillus actinomycetemcomitans* terhadap Jumlah Sel Limfosit pada Periodontitis Agresif, *Oral Biology Journal*, 6(1): 18-24
- Wahyukundari, M. A., 2009, Perbedaan Kadar Matrix Metalloproteinase-8 Setelah Scaling dan Pemberian Tetrasiklin pada Penderita Periodontitis Kronis, *Jurnal PDGI*, 58(1):1-6
- Yao, X. G., Chen F., Li P., dan Shen X., 2013, Natural Product Vindoline Stimulates Insulin Secretion and Efficiently Ameliorates Glucose Homeostasis in Diabetic Murine Models, *Journal of Ethnopharmacology*, 150(1)