

DAFTAR PUSTAKA

- Aaron RK, Boyan BD, Ciombor DM, Schwartz Z, Simon BJ. 2004. *Stimulation of growth factor synthesis by electric and electromagnetic fields.* *Clin Orthop Relat Res;*419:30–37.
- Akai M, Hayashi K. 2002. Effect of electrical stimulation on musculoskeletal systems; a meta-analysis of controlled clinical trials. *Bioelectromagnetics;*23:132–143.
- Bowe, Denise C. 2011. The Management of Dry Socket. : *Journal of Irish Dental Association;* 1-6.
- Bradley, JR. 2008. TNF-mediated inflammatory disease. *Journal of Pathology J Pathol 2008;* 214.
- Bruckdorfer R. 2008. The basics about nitric oxide. *Mol Aspects Med;*26:3–31.
- Carmeliet P, Jain RK. 2011. Principles and mechanisms of vessel normalization for cancer and other angiogenic diseases. *Nat Rev Drug Discov.* Jun;10(6):417-27. Review.
- Chung AS, Lee J, Ferrara N. 2010. Targeting the tumour vasculature: insights from physiological angiogenesis. *Nat Rev Cancer.* 2010 Jul;10(7):505-14.
- Colomer J, Means AR. 2007. *Physiological roles of the Ca²⁺/CaM-dependent protein kinase cascade in health and disease.* In: Carafoli E, Brini M, editors. Calcium signaling and disease. New York: Springer;:169–214.
- Courthand, P., Homer, K., Sloan, P., and Theaker, E. 2003. *Oral Maxillofacial Surgery And Radiology, Pathology And Oral Medicine*, 1st Edition, Elsevier Science Limited, Manchester, p.79-80.
- Cross, Michael J. Lena Claesson-Welsh. 2001. FGF and VEGF function in angiogenesis: signalling pathways, biological responses and therapeutic inhibition. *TRENDS in Pharmacological Sciences* Vol. 22.
- Darby, I A., Hewitson, Tim D. 2007. Fibroblast differentiation in Wound Healing and Fibrosis. *School of medical sciences.* Melbourne.
- Diniz P, Soejima K, Ito G. 2002. *Nitric oxide mediates the effects of pulsed electromagnetic field stimulation on the osteoblast proliferation and differentiation.* *Nitric Oxide* ; 7:18–23.
- Flanagan, M. MA, BSc, DipN, Cert Ed, ONC, RGN. 2000. The physiology of wound healing. *Journal Of Wound Care;* vol 9, no 6.
- Folkman J. 2001. *Antiangiogenesis Agents, in Cancer: Principles & Practice of Oncology.* 6th ed. DeVita VT, Hellman S, Rosenberg SA, eds. Lippincott Williams & Wilkins, Philadelphia, PA.
- Fragiskos, D Fragiskos. 2007. *Oral Surgery.* Springer-Velberg Berlin Heidelberg New York
- Funk, R. H., Monsees, T. K. 2006. Effects of electromagnetic fields on cells: Physiological and therapeutical approaches and molecular mechanisms of interaction. A review. *Cells Tiss. Org.* 182: 59–78.



- Ganesan K, Akelayil Chandrapuram G, Chidambaram B, Bhakthavatsalam MM, Rengarajulu P. 2009. Low Frequency Pulsed Electo Mgnetic Field – A Viable Alternative Therapy for Arthritis. *Indian Journal of Experimental Biology*. Vol 47 : 939-948.
- Goldsworthy, Andrew. 2007. *Biological effect of weak electromagnetic field*. http://www.hese-project.org/hese-uk/en/papers/goldsworthy_bio_weak_em_07.pdf.
- Gordon, Glen A. 2007. Designed Electromagnetic Pulsed Therapy: Clinical Applications. *Journal of Cellular Physiology*. 579-581.
- Green, Leslie. 2012. The alias theorems: practical undersampling for expert engineers, *EDN*, retrieved 11 October 2012.
- Hawe, Ian. 2012. *Pulsed radio-frequency electromagnetic field (PEMF) therapy as an adjunct wound healing therapy*. Wounds International Vol 3.
- Houston JP, McCollum J, Pietz D, Schneck D. 2002. Alveolar osteitis: a review of its etiology, prevention, and treatment modalities. *Gen Dent*;50:457-63.
- Ian A. Darby, Tim D. Hewitson. 2007. *Fibroblast differentiation in wound healing and fibrosis*: 10-11.
- Inoue,T., Plieth,D., Venkov,C.D., Xu,C., and Neilson,E.G. (2005) Antibodies against macrophages that overlap in specificity with fibroblasts. *Kidney Int*. **67**, 2488-2493.
- Jagt, Olav Pieter van der. 2012. Biophysical Stimuli as Potential Treatment for Osteoporosis. *Erasmus University Rotterdam*. Rotterdam.
- Johnson MT, Ramanathan M, Owegi R, Pilla AA. 2008. Modulation of carrageenan-induced paw edema and hyperalgesia in the rat with pulsed magnetic field therapy. *Proceedings of the BEMS 30th Annual Meeting, Bioelectromagnetics Society, Frederick, MD*, June 2008:156.
- Karlson, Lisa. 2009. *Differentiation of Human Dermal Fibroblasts*. Division of Surgery Department of Clinical and Experimental Medicine Faculty of Health Sciences, SE-58185, Linkoping, Sweden.
- Keast, David. Ostred, Heather. 2004. *THE BASIC PRINCIPLES OF WOUND HEALING*. <http://cawc.net/images/uploads/Principles-of-Wound-Healing.pdf>.
- Kerbel RS. 2008. Molecular Origins of Cancer, Tumor Angiogenesis. *New England Journal Medical* 2008;358:2039-2049.
- King, David. 2005. Histology at Southern Illionis University. Board of Trustees. Southern Illionis University. <http://www.siumed.edu/~dking2/index.htm>
- Kinney B. M. 2005. Pulsed electromagnetic field therapy in plastic surgery. *Aesthetic Surgery Journal* 25, 87–92.
- Krenacs, Tibor. 2014. *Tissue Healing by Regeneration and Repair with Fibrosis*.
- Kuehnel, Wolfgang. M. D. 2003. *Color Atlas of Cytology, Histology, and Microscopic Anatomy*. Thieme.
- Le, Bach T. Woo, Ian. 2008. *Management of Complications of Dental Extractions*. Academy of Dental Therapeutics and Stomatolgy.

- Markov, Marko S. 2007. Pulsed Electromagnetic Field Therapy History, State Of The Art And Future. *Springer Science+bussines Media*. LLC 2007.
- Mitchell R.N., Cotran R.S. 2003. *Tissue repair: Cell regeneration and fibrosis*. In Kumar V., Cotran R.S., Robbins S. (Eds.), Basic pathology (7th ed., pp. 61–78). Philadelphia: W.B. Saunders.
- Niesler CU, Ferguson MWJ. 2001. *TGF-beta superfamily cytokines in wound healing*. In: Breit SN,Wahl SM, editors. *TGF-beta and related cytokines in inflammation*. Basel: Birkhauser; p. 173–98.
- Noroozi, Ahmad-Reza, 2009. *Modern concepts in understanding and management of the “dry socket” syndrome: comprehensive review of the literature*. (Oral Surg Oral Med Oral Pathol Oral Radiol Endod;107:30-35).
- Orsted, Heather. Keast, David. Lalande, Louise Forest. Megie, Marie Francoise. 2004. Basic Principles of Wound Healing. *Wound care Canda Volume 9*.
- Panagopoulos DJ, Karabarounis A, Margaritis LH. 2002. *Mechanism for action of electromagnetic fields on cells*. Biochemical and Biophysical Research Communications.;298(1):95-102.
- Pedlar, J. And Frame, J.W. 2001. *Oral and Maxillofacial Surgery*. London: Churchill Livingstone.
- Peterson, Larry J. 2004. *Peterson's Principle of Oral and Maxillofacial Surgery*, 2nd ed. London: BC Decker Inc Hamilton.
- Pilla AA. 2006. *Mechanisms and therapeutic applications of time varying and static magnetic fields*. In: Barnes F, Greenebaum B, editors. Biological and medical aspects of electromagnetic fields. Boca Raton, FL: CRC Press;:351–411.
- RISKESDAS. 2013. *Laporan Hasil Riset Kesehatan Dasar Indonesia* (Riskesdas). Jakarta.
- Roach DR, Bean AG, Demangel C, France MP, Briscoe H, Britton WJ. 2002. TNF regulates chemokine induction essential for cell recruitment, granuloma formation, and clearance of mycobacterial infection. *J Immunol* 2002;168(9):4620–4627.
- Ruszczak, Z. .2003. *Effect of collagen matrices on dermal wound healing*. Adv. Drug Deliv. Rev. 55: 1595–1611.
- Shupak, Naomi M. 2003. *Therapeutic uses of Pulses Magnetic Field Exposure*. : Radio Science Bulletin ; 1-4.
- Steiner, Gregory Gene. 2008. *The Healing Socket And Socket Regeneration*. Steiner Laboratories 04/; 29(2):114-6, 118, 120-4 passim.
- Strauch, Berish, MD; Charles Herman, MD; Richard Dabb, MD; Louis J. Ignarro, PhD; and Arthur A. Pilla, PhD. 2009. Evidence-Based Use of Pulsed Electromagnetic Field Therapy in Clinical Plastic Surgery. *Evidence-Based PEMF in Clinical Plastic Surgery*. Volume 29, Number 2, March/April 2009.
- Sudiana, Ketut. 2004. Teknologi Laboratorium : Histological and Immunohistochemistry Techniques. Devisi Patobiologi Fakultas Kedokteran Universitas Airlangga Surabaya.

- Supranto, J. 2000. *Teknik Sampling untuk Survei dan Eksperimen*. Penerbit PT Rineka Cipta, Jakarta.
- Tejera, L R., Green, AD., Udomsri NA. 2013. *Pulsed Electromagnetic Field Device (PEMF)*. ELEC 491 Senior Design Proposal.
- Tepper OM, Callaghan MJ, Chang EI, Galiano RD, Bhatt KA, Baharestani S, Gan J, Simon B, Hopper RA, Levine JP, Gurtner GC. 2004. *Electromagnetic fields increase in vitro and in vivo angiogenesis through endothelial release of FGF-2*. FASEB J.
- Trock, D. H. 2000. Electromagnetic Fields and Magnets: Investigational Treatment for Musculoskeletal Disorders. *Rheumatic Disease Clinics of North America*, 26, 1, p 51-62.
- Wade, Brett. 2013. A review of Pulsed Electromagnetic Field (PEMF) mechanism at a cellular level: a rationale for clinical use. *American Journal of Health Research*. Science Publishing Group. Vol. 1, No. 3, 2013, pp. 51-55. doi: 10.11648/j.ajhr.20130103.13.

