

DAFTAR PUSTAKA

- Abidin, A., Susanto, G., Sastra, N. & Puspasari, T., 2012. Sintesis dan Karakteristik Polimer Superabsorban dari Akrilamida. *Jurnal Teknik Kimia Indonesia* vol. 11 no. 2, pp. 87-93.
- Anila, S. & Nandakumar, S., 2006. Application of Platelet Rich Plasma for Regenerative Therapy in Periodontics. *Trends in Biomaterials and Artificial Organs* Vol. 20 (1), pp. 78-83.
- Bennet, J. & Rosenberg, M., 2002. *Medical Emergencies in Dentistry*. s.l.:Saunders.
- Bharatham, H. et al., 2017. Perbandingan antara Perancah Tulang Nanobiokomposit Alginat/Kulit Kerang dan Alginat/Kalsium Karbonat terhadap Pertumbuhan Osteoblas. *Jurnal Sains Kasihatan Malaysia*, Volume 15(2), pp. 1-7.
- Blackwood, K. A., Bock, N., Dargaville, T. R. & Ann Woodruff, M., 2012. Scaffolds for Growth Factor Delivery as Applied to Bone Tissue. *International Journal of Polymer Science*, pp. 1-25.
- Brunner & Suddarth, 2006. *Buku Ajar Keperawatan Medikal Bedah edisi 8 vol. 1*. Jakarta: EGC.
- Chaeriyana, R., Ridho, F. & Bandriananto, A. N., 2013. Peningkatan Jumlah Pembuluh Darah akibat Aplikasi Graft Hidrogel-CHA pada Soket Pasca Pencabutan Gigi (Kajian in vivo). *Berkala Ilmiah Mahasiswa Kedokteran Gigi Indonesia*, 1 (2), pp. 14-18.
- Crane, D. & Evert, P. A., 2008. Platelet Rich Plasma (PRP) Matrix Grafts. *Practical Pain Management*.p. 2.
- Dewi, A. H., Ana, I. D., Wolke, J. & Jansen, J., 2015. Behavior Plaster of Paris Calcium Carbonate Composit as Bone Subtitue. A Study in Rat. *Biomed*, p. 101.
- Dulkha, R. N. & Sari, D. P., 2014. Formulasi Membran Hidrogel Berpori Berbasis Kombinasi HPMC (Hidroxy Propyl Methyl Cellulose) dan Gelatin dengan Metode Ice Particle Leaching serta Penetapan Karakteristik Fisik-Mekanik. *Naskah Publikasi Karya Tulis Ilmiah*, pp. 1-10.
- El-Sherbiny, I. M. & Yacoub, M. H., 2013. Hydrogel scaffolds for tissue. *Global Cardiology Science and Practice* , p. 38.

- Elias, P. M., Feingold, K. R. & Flurh, J. W., 2007. Skin As an Organ of Protection Fitzpatrick's Dermatology in General Medicine, Sixth Edition. *Fitzpatrick's Dermatology in General Medicine, Sixth Edition*, pp. 107-111.
- Fatimi, A. et al., 2009. Gelation studies of a cellulose-based biohydrogel: the influence of pH, temperature and sterilization. *Acta Biomaterialia*, 5(9), pp. 3423-3432.
- Fletcher, J., 2008. Differences between acute and chronic wounds and the role of wound bed preparation. *Nursing Standard*, pp. 22, 24, 62-68.
- Gaikwad, V. V., Patil, A. B. & Gaikwad, M. V., 2008. Matrices and Scaffolds For Drug Delivery in Tissue Engineering. *Int. J. Pharm Sci Res.*, 1(2), pp. 113-122.
- Garg, T., Singh, O., Arora, S. & Murthy, R., 2012. Scaffold : A Novel Carrier for Cell and Drug Delivery. *Begell Hous, Inc*, pp. 1-63.
- Gawaz, M., 2001. *Blood Platelet. 1 edition*. Stuttgart: Georg Thieme Verlag, 42-9;92-3.
- Gibson, M. J., 1996. *Mikrobiologi dan Patologi Modern untuk Perawatan Kedokteran*. Jakarta: EGC.p. 12.
- Gorgieva, S. & Kokol, V., 2011. Collagen-vs. Gelatin-Based Biomaterials and. *Applications Biomaterials for Nanomedicine*, pp. diedit oleh Prof.Rosario Pignatello, 17-51.
- Guyton, A. C. & Hall, E., 2013. *Guyton Dan Hall Buku Ajar Fisiologi Kedokteran (Edisi Keduabelas)*. Singapore: Saunders Elseiver.pp. 485.
- Guyton, A. & Hall, J., 2008. Fisiologi Kedokteran (Irawati) Cetakan I. Dalam: Cetakan 1 penyunt. Jakarta: EGC, pp. 480-486.
- Hagisawa, K. et al., 2018. Efficacy of Resuscitative Transfusion With Hemoglobin Vesicles In The Treatment of Massive Hemorrhage in Rabbits With Thrombocytopenic Coagulopathy and Its Effect On Hemostasis by Platelet Transfusion. *SHOCK Injury, Inflammation and Sepsis : Laboratory and Clinical Approaches*, 50(3), pp. 324 - 330.
- Haikal, H., 2016. Pengaruh Kombinasi Membran Hidrogel Gelatin Dan Gel Plasma-Kaya Platelet Terhadap Regenerasi Saraf Tepi Kajian Pemulihan Fungsional Sensoris Pada Nervus Ischiadicus Tikus Wistar pasca-Crush Injury. <http://etd.repository.ugm.p> 11

- Harker, L. A. & Slichter, S. J., 1972. The Bleeding Time As A Screening Test For Evaluation Of Platelet Function. *The New England Journal of Medicine*, Volume 287, p. 156.
- Haryono, R. S., Suharjono & Hidayati, S., 2014. Lama Pembekuan Darah Menggunakan Spongostan dan Alvolgyl Pada Pasien Post Odontectomy Gigi Molar Tiga Bawah Di Rumah Sakit. *Jurnal Gigi dan Mulut*, Volume 1 No. 2, p. 92.
- Hastuti, D. & Sumpe, I., 2007. Pengenalan dan Proses Pembuatan Gelatin. *MEDOAGRO Vol. 3 No. 2*, pp. 39-48.
- Jimi, E. et al., 2012. The current and future therapies of bone regeneration to repair bone defects. *International Journal of Dentistry*, pp. 1-8.
- Karakata & Bachsinar, 1995. *Bedah Minor*. Jakarta: Hipokrates.
- Katzung, 1998. *Farmakologi Dasar dan Klinik Edisi ke-4*. Jakarta: EGC.
- Khaled, E. G. et al., 2011. Tissue Engineering for Bone Production-Stem Cells, Gene Therapy, and Scaffold. *The Open Orthopedics Journal*, 2011,5. (Suppl 2-M10), pp. 289-295.
- Khan, M. N., 2005. Antiseptics, Iodine, Povidone Iodine, and Traumatic Wound Cleansing. p. 6-10.
- Kurita, J. et al., 2011. Enhanced vascularization by controlled release of platelet-rich plasma impregnated in biodegradable gelatin hydrogel. *Elsevier Inc*, pp. 837-844.
- Lande, R., Kepel, B. J. & Siagian, K. P., 2015. Gambaran Faktor Risiko Dan Komplikasi Pencabutan Gigi Di RSGM PSPDG-FK UNSRAT. *Jurnal e-Gigi*, Volume Volume 3 Nomor 2, Juli-Desember 2015, pp. 476-481.
- Linawati, A., 2013. Karakteristik Fisis Dan Mekanis Membran Gelatin Hidrogel Untuk Aplikasi Regenerasi Saraf Tepi. *Repository UGM*.
- Liu, J. et al., 2015. Construction of PRP-containing nanofibrous scaffolds for controlled release and their application to cartilage regeneration. *Journal of Materials Chemistry*, 3, pp. 1-20.
- Lu, L. & Galiano, R. D., 2007. Wound Healing and Principles of Wound Care. *Practical Plastic Surgery*, pp. 1-3.
- Mahanani, E. S., Bachtiar, I. & Ana, I. D., 2016. Human Mesenchymal Stem Cells Behavior on Synthetic Coral Scaffold. *Key Engineering Materials*, Volume ISSN: 1662-9795, Vol. 696, pp. pp 205-211.

- Marx, R. E., 2001. Platelet-Rich Plasma (PRP) : What is PRP and What is not PRP ?. *IMPLANT DENTISTRY vol 10*, pp. 225-228.
- Matsui, M. & Tabata, Y., 2012. Enhanced Angiogenesis by Multiple Release of Platelet-Rich Plasma Contents and Basic Fibroblast Growth Factor From Gelatin Hydrogels. *Acta Biomaterialia*, 8(5), pp. 1792-1801.
- O'Brien, F. J., 2011. Biomaterials & Scaffolds for Tissue Engineering. *Materials Today*, 14 (3), pp. 88-95.
- Oesman, F. & Setiabudy, R. D., 2012. Fisiologi Hemostasis Dan Fibrinolisis. Dalam: R. D. Setiabudy, penyunt. *Hemostasis Dan Trombosis*. Jakarta: FKUI, p. 1.
- Pietrzak, W. S. & Eppley, B. L., 2005. Platelet Rich Plasma : Biology and New Technology. *The Journal Of Craniofacial Surgery*, Volume 16 No. 6, pp. 1043 - 1054.
- Potter, P. A. & Perry, A. G., 2005. *Buku Ajar Fundamental Keperawatan : Konsep, Proses, dan Praktik Edisi 4, vol. 1*. Jakarta: EGC.
- Powell, H. & Boyce, S., 200. Fiber Density Of Electrospun Gelatin Scaffolds Regulates Morphogenesis Of Dermal-Epidermal Skin Substitutes. pp. 1078-1086.
- Pradono, 2012. Feracylum, Hemostatik Oral Terbaru Di Indonesia. *Medika Jurnal Kedokteran Indonesia*, Volume 36 No. 6, pp. 3 - 6.
- Price & Wilson, 2006. *Patofisiologi konsep klinis proses-proses penyakit (U.P. Brahm, H. Huriawati, W. Pita, A.M. Dewi)*. Jakarta: EGC.
- Purnamasari, O., Arundina, I. & Budhy, T., 2012. Efek Hemostatik Ekstrak Etanol Daun Teratai (*Nymphae rubra Roxb*) Pada Luka Potong Ekor Mencit (*Mus musculus*). *Oral Biology Dental Journal*, Volume 4 No. 1, pp. 15 - 9.
- Ratanavarapon , J. et al., 2006. Comparison of Gelatin and Collagen Scaffolds for Fibroblast Cell Culture.. *Journal of Metals, Materials and Minerals* , Vol. 16, No. 1.
- Root, R. & Jacobs, R., 1991. Septicemia dan Septic Shock. Dalam: J. Wilson, Braunwald E. & K. Isselbacher , penyunt. *Harison's Principles of Internal Medicine*. New York: McGraw-Hill, pp. 502-7.
- Saleh, E., 2015. Perdarahan Post Operatif Dari Ekstraksi Gigi. 12 Desember, p. p 4.

- Samuel, G. *et al.*, 2010. The Hemostatic Effect of Artemisia Vulgaris Extract in Traumatic Bleeding on Mus Musculus. APDSJ, Volume 1 No. 2 pp. 2-73.
- Satriyo, A., Djukardi, E. K. & Zubier, F., 2011. Peran Plasma Kaya Trombosit (Platelet Rich Plasma) di Bidang Dermatologi. Volume 38 No. 1, pp. 22-28.
- Sánchez-González, D. J., Méndez-Bolaina, E. & Trejo-Bahena, N. I., 2012. Platelet-Rich Plasma Peptides : Key for Regeneration. *International Journal of Peptides*, pp. 1-10.
- Sánchez, M. & Andia, I., 2012. Platelet Rich Plasma (PRP) Biotechnology : Concept and Therapeutic Applications in Orthopedics and Sports Medicine Innovations in Biotechnology. pp. 1-10.
- Setiadinata, J., 2003. *Penanggulangan Perdarahan*. Bandung: FK UNPAD, p. 1-7.
- Singh, D. S., 2007. *Pharmacology for Dentistry*. New Delhi: New Age International.p. 417.
- Singh, P. & Mandhani, A., 2006. Use Of Absorbable Gelatin Sponge As An Adjunct To "Totally Tubeless Percutaneous Nephrolithotomy". *Sanjay Gandhi Post Graduate Institute of Medical Sciences*, Volume 62(6) , pp. 423-428.
- Sjamsuhidajat, R. & Jong, N. d., 2004. *Buku Ajar Ilmu Bedah*. Jakarta: EGC.p. 95-98.
- Smith, J. B. & Mangkoewidjojo, S., 1988. *Pemeliharaan, Pembiakan, dan Penggunaan Hewan Percobaan di Daerah Tropis*. Jakarta: Penerbit Universitas Indonesia.
- Smith, R. G., Gassmann, C. J. & Campbell, M. S., 2007. Platelet-Rich Plasma : Properties And Clinic Applications. *The Journal of Lancaster General Hospital*, Volume 2 No. 2, pp. 73 - 78.
- Sultana, N., 2013. *Biodegradable Polymer-Based Scaffolds for Bone Tissue Engineering*. Springer: Veldag Berlin Heidelberg.p. 105.
- Sumarji, 2009. Repository. maranatha. edu/2388/30810008_Chapter1.PDF.
- Tabata, Y., 2003. Tissue Regeneration Based on Drug Delivery Technology. *Topics in Tissue Engineering*, pp. 1-32.
- Taylor, C., Lillis, C. & Lemone, P., 2006. *Fundamentals of Nursing, The Art and Science of Nursing*. Philadelphia: Lippincot : Williams & Wilkins.

- Tedjasulaksana, R., Februari 2013. Ekstrak Etil Asetat dan Etanol Daun Sirih (Piper betle L.) Dapat Memperpendek Waktu Perdarahan Mencit (Mus Musculus). *Jurnal Kesehatan Gigi*, Volume 1 No. 1, p. 32.
- Tozum, T. & Demiralp, B., 2003. Platelet-Rich Plasma : A Promising Innovation in Dentistry. *Journal of Canadian Dental Association*, pp. 1-13.
- Wardani, D. P., Suharyadi, E. & Abraha , K., 2012. Kajian Awal Identifikasi Perbedaan Gelatin Sapi dan Gelatin Babi Menggunakan Biosensor Berbasis Surface Plasmon Resonance (SPR). *ISSN : 0853-0823*, pp. 153-157.
- Wijaya, L., 2010. *Plasma Kaya Trombosit Menurunkan Ekspresi Senescence-Associated- β Galactosidase Sel Fibroblast*. Denpasar: Universitas Udayana.
- Woodruff, M. A. & Hutmacher, D. W., 2010. The Return Of A Forgottn Polymer Polycaprolactone In The 21th Century. p. 1217-1256.
- Wray, D., Stenhouse, D., Lee, D. & Clark, A. J., 2003. *Textbook of General and Oral Surgery*. London: Churchill Livingstone pp. 8-9.
- Wuisan, J., Hutagalung, B. & Lino, W., 2015. Pengaruh Pemberian Ekstrak Biji Pinang (Areca Catechu L.) Terhadap Waktu Perdarahan Pasca Ekstraksi Gigi Pada Tikus Jantan Wistar (Rattus Norvegicus). *Jurnal Ilmiah Sains*, Volume 15 No. 2, pp. 129 - 134.
- Wu, L. & Ding, J., 2004. In Vitro Degradation of Three-Dimensional Porous Poly (d, l-lactide-co-glycolide) Scaffolds for Tissue Engineering. *Journal of Biomedical Materials Research*, 75(4), pp. 5821-5830.