

DAFTAR PUSTAKA

- Alio JL, Abbouda A, Valle DD, et al. Corneal cross linking and infectious keratitis: a systematic review with a meta-analysis of reported cases. *J Ophthalmic Inflamm Infect* 2013; 3:47; <http://www.joii-journal.com/content/3/1/47>.
- Amescua G, Miller D, Alfonso EC. What is Causing the Corneal Ulcer? Management strategies for unresponsive corneal ulceration. USA; 2012. <http://www.ncbi.nlm.nih.gov/pubmed/22157915>.
- Arend WP, Palmer G, Gabay C. IL-1, IL-18, and IL-33 families of cytokines. *Immunol Rev* 2008; 223:20–38. [PubMed: 18613828]
- Atta UR, Harvey K, Siddiqui RA. Interleukin-8: an autocrine inflammatory mediator. *Curr Pharm Res.* 1999 Apr;5(4):241–253.
- Baggiolini M, Dewald B, Moser B. Human chemokines: an update. *Annu Rev Immunol.* 1997; 15:675–705.
- Baratawidjaja KG. 2012. *Imunologi Dasar*. Edisi 10. Jakarta: Balai penerbit Fakultas kedokteran Universitas Indonesia
- Biswell R. Cornea In Vaughn D, Asbury T, Eva PR, eds. *General Ophthalmology* 17th ed. USA Appleton & Lange; 2008. p. 126-49
- Brea, María Luisa Sánchez., Noelia Barreira Rodríguez, Antonio Mosquera González, Katharine Evans, Hugo Pena-Verdeal. Defining the Optimal Region of Interest for Hyperemia Grading in the Bulbar Conjunctiva. 2016. Hindawi. <http://dx.doi.org/10.1155/2016/3695014>
- Burgess, G.W. 1995. Prinsip dasar ELISA dan variasi konfigurasi, Teknologi ELISA dalam diagnosis dan penelitian. G.W. Burgess (Ed.) Wayan T. Ariana (terjemahan). Gadjah Mada University Press, Yogyakarta. hlm. 506
- Chan, Tommy C. Y., Tiffany W. S. Lau, Jacky W. Y. Lee, Ian Y. H. Wong, Vishal Jhanji, Raymond L. M. Wong. Corneal collagen cross-linking for infectious keratitis: an update of clinical studies. *Acta Ophthalmol.* 2015; 93: 689–696.
- Crowther, J.R., 1995. *Elisa, Methods in Molecular Biology* (Clifton, N.J.).
- Dana R. Comparison of topical interleukin-1 vs tumor necrosis factor-alpha blockade with corticosteroid therapy on murine corneal inflammation, neovascularization, and transplant survival. *Trans. Am. Ophthalmol. Soc* 2007;105: 330–43. [PubMed: 18427620]
- Dana R. Comparison of topical Interleukin-1 vs tumor necrosis factor - alpha blockade with corticosteroid therapy on murine corneal inflammation, neovascularization, and transplant survival. *Trans. Am. Ophthalmol. Soc* 2007;105:330-43

- David, M.Justin., Dominguez Charli, Hamilton Duane H, and Palena Claudia. 2016. The IL-8/IL-8R Axis: A Double Agent in Tumor Immune Resistance. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5041016/>
- Erlangga, Marzarendra Dhion., Indra Trimahyana, Jajah Fachiroh, Angela Nurini, Agus Supartoto, suhardjo Prawiroranu. Changes in interleukin-6 tear concentration and clinical outcome in moderate to severe bacterial corneal ulcers after corneal collagen cross-linking. *Int J ophthalmol.* 2018;11(8): 1421-1424.
- Ferrari, T.M., Leozappa, M., Lorusso, M., Epifani, E. & Ferrari, L.M. 2009. Escherichia coli keratitis treated with ultraviolet A/riboflavin corneal cross-linking: A case report. *Eur. J. Ophthalmol.* 19: 295–297
- Gandhi, Shashi., DK Shakya, KP Ranjan, Sonika Bansal. Corneal Ulcer: A Prospective Clinical and Microbiological Study. 2014. *International Journal of Medical Science and Public Health.* Vol 3
- Gao XW, Zhao XD, Li WJ, Zhou X, Liu Y. Experimental study on the treatment of rabbit corneal melting after alkali burn with Collagen cross-linking. *Int J Ophthalmol* 2012; 5:147-150.
- Ghasemi, Hassan., Tooba Ghazanfari, Roya Yaraee, Soghrat Faghihzadeh, and Zuhair Mohammad Hassan. Roles of IL-8 in Ocular Inflammations: A Review. *Ocular Immunology & Inflammation*, 19(6), 401–412, 2011
- Gilmore, SM, *Infectious Keratitis in Ocular Disease Mechanisms and Management*, 2010.
- Hiraku Y, Ito K, Hirakawa K, Kawanishi S. Photosensitized DNA damage and its protection via a novel mechanism. *Photochem Photobiol* 2007; 83:205-212.
- Ilyas, Sidarta. *Ilmu Penyakit Mata*, Edisi ketiga FKUI, Jakarta, 2004.
- Iseli HP, Thiel MA, Hafezi F et al. 2008. Ultraviolet A/riboflavin corneal cross-linking for infectious keratitis associated with corneal melts. *Cornea* 27(5):590–594.
- Kementerian Kesehatan RI. 2013. *Riset Kesehatan Dasar 2013*. Jakarta. <http://www.depkes.go.id/resources/download/general/Hasil%20Rikesdas%202013.pdf>.
- Kragstrup, T.W., Vorup-Jensen, T., Deleuran, B. & Hvid, M. 2013. A simple set of validation steps identifies and removes false results in a sandwich enzyme-linked immunosorbent assay caused by anti-animal IgG antibodies in plasma from arthritis patients. *Springerplus* 2: 263.
- Makdoui K, Mortensen J, Sorkhabi O, Malmvall BE, Crafoord S. UVA-riboflavin photochemical therapy of bacterial keratitis: a pilot study. *Graefes Arch Clin Exp Ophthalmol.* 2012;250(1):95–102. doi: 10.1007/s00417-011-1754-1.

- Mills TJ, Corneal Ulceration and Ulcerative Keratitis in Emergency Medicine. Cited on August 9, 2011. Available from: <http://www.emedicine.com/emerg/topic115.htm>.
- Nagano T, Nakamura M, Nishida T. Differential regulation of collagen degradation by rabbit keratocytes and polymorphonuclear leukocytes. *Curr Eye Res.* 2002 Mar;24(3):240–243. Neu HC. The crisis in antibiotic resistance. *Science* 1992;257:1064-1073.
- Oh, J.Y., Choi, H., Lee, R.H., Roddy, G.W., Ylöstalo, J.H., Wawrousek, E., *et al.* 2012. Identification of the HSPB4/TLR2/NF-κB axis in macrophage as a therapeutic target for sterile inflammation of the cornea. *EMBO Mol. Med.* 4: 435–448.
- Oka M, Norose K, Matsushima K, *et al.* Overexpression of IL-8 in the cornea induces ulcer formation in the SCID mouse. *Br J Ophthalmol.* 2006 May;90(5):612–615.
- Oktaria.W, Agus Supartoto, Suhardjo, Jajah fachiroh, 2019. Penurunan Kadar IL-8 air mata disertai perbaikan Klinis pada Ulkus Kornea Infeksi Bakteri derajat Sedang -Berat Sebelum Dan sesudah Terapi Adjuvan *Collagen Cross Linking* (CXL).
- Olver, J dan Cassidy, L. 2005. *Ophthalmology at A Glance.* Massachusetts: Blackwell Science
- Pavan LD, *Manual of Ocular.* 2008. Diagnosis Theraphy, Lippincott, Williams and Wilkins, 6th.2008, page 106
- Price, Marianne O., Francis W. Price Jr. 2016. Corneal cross-linking in the treatment of corneal ulcers. *Curr Opin Ophthalmol*, 27:250–255.
- Richoz, O., Hammer, A., Tabibian, D., Gatzoufas, Z., Hafezi, F., 2013. The Biomechanical Effect of Corneal Collagen Cross-Linking (CXL) With Riboflavin and UV-A is Oxygen Dependent. *Transl. Vis. Sci. Technol.* 2, 6.
- Roebuck Kenneth. 1999. Regulation of Interleukin-8 Gene Expression. *Journal of Interferon & Cytokine Research.* Vol. 19 No.5. <https://doi.org/10.1089/107999099313866>
- Rosenkilde MM, Schwartz TW. The chemokine system - a major regulator of angiogenesis in health and disease. *APMIS.* 2004 Jul;112(7–8):481–495.
- Santacruz, C., Linares, M., Garfias, Y., Loustaunau, L.M., Pavon, L., Perez-Tapia, S.M., *et al.* 2015. Expression of IL-8, IL-6 and IL-1β in tears as a main characteristic of the immune response in human microbial keratitis. *Int. J. Mol. Sci.* 16: 4850–4864.
- Snibson, Grant R.; Collagen cross-linking: a new treatment paradigm in corneal disease – a review; *Clinical and Experimental Ophthalmology* 2010; 38: 141–153 doi: 10.1111/j.1442-9071.2010.02228.

- Sorkhabi, Rana,. Mohamadreza Sedgipoor, Ali Mahdavifard. 2013. Collagen cross-linking for resistant corneal ulcer. *Int Ophthalmol* (2013) 33:61–66. DOI 10.1007/s10792-012-9633-2.
- Subowo. 2009. *Imunobiologi*. Edisi 2. Jakarta: Sagung Seto
- Tsugita A, Okada Y, Uehara K. Photosensitized inactivation of ribonucleic acids in the presence of riboflavin. *Biochim Biophys Acta* 1965103:360-363.
- Wilson SE, Mohan RR, Mohan RR, Ambrósio R Jr, Hong J, Lee J. The corneal wound healing response: cytokine-mediated interaction of the epithelium, stroma, and inflammatory cells. *Prog. Retin. Eye Res* 2001; 20:625–37. [PubMed: 11470453]
- Wollensak G, Spoerl E, Seiler T. Riboflavin/ultraviolet-a-induced collagen crosslinking for the treatment of keratoconus. *Am J Ophthalmol* 2003;35: 620-627.
- Yoshida S, Ono M, Shono T, *et al.* Involvement of interleukin-8, vascular endothelial growth factor, and basic fibroblast growth factor in tumor necrosis factor alpha-dependent angiogenesis. *Mol Cell Biol.* 1997 Jul;17(7):4015–4023.
- Zamani, Mitra., Mahmoodreza Panahi-Bazaz, Mona Assadi. 2015. Corneal Collagen Cross-linking for Treatment of Non-healing Corneal Ulcers. *J Ophthalmic Vis Res*; 10 (1): 16-20.