

DAFTAR PUSTAKA

- AAO 2016a. *Basic And Clinical Science Course Section 2 : Fundamentals And Principals Of Ophthalmology.* , San Francisco.
- AAO 2016b. *Basic And Clinical Science Course Section 11 : Fundamentals And Principals Of Ophthalmology.* , San Francisco.
- Azuma, M., Shi, M., Danenberg, K. D., Gardner, H., Barrett, C., Jacques, C. J., *et al.* 2007. Serum Lactate Dehydrogenase Levels And Glycolysis Significantly Correlate With Tumor VEGFA And VEGFR Expression In Metastatic CRC Patients.
- Ayisha K., Saadia F., Waseem A., *et al.* 2015. Transient Corneal Edema After Phacoemulsification. *J Coll Physicians Surg Pak.* 25(7) : 505-509.
- Baynes, J. W. & Dominiczak, M. H. 2014. *Medical Biochemistry*, Elsevier Health Sciences.
- Berman, E. R. 2013. *Biochemistry Of The Eye*, Springer Science & Business Media.
- Bonanno, J. A. 2012. Molecular Mechanisms Underlying The Corneal Endothelial Pump. *Exp Eye Res*, 95, 2-7.
- Bourne, W. M. 1998. Clinical Estimation Of Corneal Endothelial Pump Function. *Am Ophthalmol Soc*, 96, 229.
- Bowling, B. 2015. *Kanski's Clinical Ophthalmology: A Systematic Approach*, Saunders Ltd.
- Brennan, N. A., Efron, N. & Carney, L. G. 1987. Critical Oxygen Requirements To Avoid Oedema Of The Central And Peripheral Cornea. *Acta Ophthalmol*, 65, 556-564.
- Chhabra, M. 2007. *Oxygen Transport Through Soft Contact Lens And Cornea: Lens Characterization And Metabolic Modeling*, University Of California, Berkeley.
- Chhabra, M., Prausnitz, J. M. & Radke, C. J. 2009. Modeling Corneal Metabolism And Oxygen Transport During Contact Lens Wear. *Opt Vis Sci*, 86, 454-466.
- Connor, C. G. & Zagrod, M. E. 1986. Contact Lens-Induced Corneal Endothelial Polymegathism: Functional Significance And Possible Mechanisms. *Am Jour Opt Phys*, 63, 539-544.
- Dawson, D. G., Ubels, J. L. & Edelhauser, H. F. 2011. Cornea And Sclera. *Adler's Physiology Of The Eye*, 11, 71-130.
- Doughty, M. J. & Aakre, B. M. 2007. Central Versus Paracentral Endothelial Cell Density Values In Relation To Duration Of Soft Contact Lens Wear. *Eye Cont Lens*, 33, 180-184.
- Fullard, R., Carney, L. & Hum, T. 1986. Enzymes Of Carbohydrate Metabolism In Human Tear Fluid. *The Precorneal Tear Film In Health, Disease And Contact Lens Wear*, Holly FJ, Editor. Lubbock, Texas, Dry Eye Institute, 406.
- Fullard, R. J. & Carney, L. G. 1984. Diurnal Variation In Human Tear Enzymes. *Exp Eye Res*, 38, 15-26.

- Fullard, R. J. & Carney, L. G. 1985. Human Tear Enzyme Changes As Indicators Of The Corneal Response To Anterior Hypoxia. *Acta Ophthalmol*, 63, 678-683.
- Guo, Q. & Zhang, H. 1995. Tear Malate Dehydrogenase, Lactate Dehydrogenase And Their Isoenzymes In Normal Chinese Subjects And Patients Of Ocular Surface Disorders. *Eye Sci.* 11, 61-64.
- Holland, E. J., Mannis, M. J. & Lee, W. B. 2013. *Ocular Surface Disease: Cornea, Conjunctiva And Tear Film*, Elsevier Health Sciences.
- Huang, S. 2019. Cell Damage And Repair After Phacoemulsification. *Invest Clin*, 60.
- Kahan, I. & Ottovay, E. 1975. Lactate Dehydrogenase Of Tears And Corneal Epithelium. *Exp Eye Res*, 20, 129-133.
- Karekla, A. I., Linardi, C., Morfopoulos, A. & Lamprinakos, I. K. 2019. A Clinical Prospective Study: Corneal Alterations After Cataract Surgery With The Technique Of Phacoemulsification. *Hosp Chron*, 14, 7-12.
- Kausar, A., Farooq, S., Akhter, W. & Akhtar, N. 2015. Transient Corneal Edema After Phacoemulsification. *J Coll Physicians Surg Pak*, 25, 505-509.
- Kemenkes 2015. Profil Kesehatan Indonesia Tahun 2011.
- Ladage, P. M., Yamamoto, K., Ren, D. H., Li, L., Jester, J. V., *et al.* 2001. Effects Of Rigid And Soft Contact Lens Daily Wear On Corneal Epithelium, Tear Lactate Dehydrogenase, And Bacterial Binding To Exfoliated Epithelial Cells. *Ophthalmol*, 108, 1279-1288.
- Leung, B. K., Bonanno, J. A. & Radke, C. J. 2011. Oxygen-Deficient Metabolism And Corneal Edema. *Prog Retin Eye Res*, 30, 471-492.
- Liesegang, T. J. 2002. Physiologic Changes Of The Cornea With Contact Lens Wear. *Eye Cont Lens*, 28, 12-27.
- Lundberg, B., Jonsson, M. & Behndig, A. 2005. Postoperative Corneal Swelling Correlates Strongly To Corneal Endothelial Cell Loss After Phacoemulsification Cataract Surgery. *Am J Ophthalmol*, 139, 1035-1041.
- Meisenberg, G. & Simmons, W. H. 2006. *Principles Of Medical Biochemistry*, Elsevier Health Sciences.
- Mencucci, R., Ponchietti, C., Virgili, G., Giansanti, F. & Menchini, U. 2006. Corneal Endothelial Damage After Cataract Surgery: Microincision Versus Standard Technique. *J Cataract Ref Surg*, 32, 1351-1354.
- Moezzi, A. M., Fonn, D., Varikooty, J. & Richter, D. 2011. Distribution Of Overnight Corneal Swelling Across Subjects With 4 Different Silicone Hydrogel Lenses. *Eye Cont Lens*, 37, 61-65.
- Papas, E. B. 2014. The Significance Of Oxygen During Contact Lens Wear. *Contact Lens Anterio*, 37, 394-404.
- Purba D.M., H. J. A., Riyanto S.B., Istiantoro D.V., Manurung F.M 2010. *A Sampai Z Seputar Fakoemulsifikasi.*, Jakarta, Info JEC.
- Rahayu, T. 2018. *Hipoksia Kornea Pada Pemakai Lensa Kontak Lunak, Ditinjau Dari Ekspresi Hypoxia Inducible Factor (HIF)-1 A, Aktivitas Enzim Laktat Dehidrogenase Dan Malat Dehidrogenase Air Mata*, Jakarta, Universitas Indonesia.

- Riordan-Eva, P. & Cunningham, E. T. 2011. *Vaughan & Asbury's General Ophthalmology*, McGraw Hill Professional.
- Salvi, S. M., Soong, T. K., Kumar, B. V. & Hawksworth, N. R. 2007. Central Corneal Thickness Changes After Phacoemulsification Cataract Surgery. *J Cataract Ref Surg*, 33, 1426-1428.
- Seibel, B. S. 2004. *Phacodynamics: Mastering The Tools And Techniques Of Phacoemulsification Surgery*, Slack Incorporated.
- Sharifipour, F., Idani, E., Zamani, M., Helmi, T. & Cheraghian, B. 2013. Oxygen Tension In The Aqueous Humor Of Human Eyes Under Different Oxygenation Conditions. *J Ophthalmic Vis Res*, 8, 119.
- Sharifipour, F., Panahi-Bazaz, M., Idani, E., Hajizadeh, M. & Saki, A. 2015. Oxygen Therapy For Corneal Edema After Cataract Surgery. *J Cataract Ref Surg*, 41, 1370-1375.
- Sharma, N., Singhal, D., Nair, S. P., Sahay, P., Sreeshankar, S. & Maharana, P. K. 2017. Corneal Edema After Phacoemulsification. *Indian J Ophthalmol*, 65, 1381.
- Siegfried, C. J., Shui, Y.-B., Holekamp, N. M., Bai, F. & Beebe, D. C. 2010. Oxygen Distribution In The Human Eye: Relevance To The Etiology Of Open-Angle Glaucoma After Vitrectomy. *Invest Ophthalmol Vis Sci*, 51, 5731-5738.
- Soekardi, I. 2004. *Transisi Menuju Fakoemulsifikasi*, Yayasan Obor Indonesia.
- Sweeney, D. F., Xie, R. Z., O'leary, D., Vannas, A., Odell, R., *et al.* 1998. Nutritional Requirements Of The Corneal Epithelium And Anterior Stroma: Clinical Findings. *Invest Ophthalmol Vis Sci*, 39, 284-291.
- Van Haeringen, N. & Glasius, E. 1974. Lactate Dehydrogenase In Tear Fluid. *Exp Eye Res*, 18, 345-349.
- Van Haeringen, N. J. 1981. Clinical Biochemistry Of Tears. *Survey Ophthalmol*, 26, 84-96.
- Ventura, A. S., Wälti, R. & Böhnke, M. 2001. Corneal Thickness And Endothelial Density Before And After Cataract Surgery. *Br J Ophthalmol*, 85, 18-20.
- Whikehart, D. R. 2003. *Biochemistry Of The Eye*, Elsevier Inc.
- Yanoff, M. & Sassami, J. 2014. *Cornea And Sclera. A: Ocular Pathology*. Elsevier.