DAFTAR PUSTAKA

1. Rapuano CJ, Stout JT MC. Glaucoma. In: Tanna AP, Boland MV, Giaconi JA et al, editor. American Academy Of Ophthalmology. San Francisco: AAO; 2021. p. 3–111.

2. Siaudvytyte L. Intraocular Pressure as Risk Factor. Biophysical Properties in Glaucoma. Switzerland: Springer, 2019: pp 3-7.

3. Tian H, Li L, Song F. Study on the deformations of the lamina cribrosa during glaucoma. Acta Biomater. 2017 Jun;55:340–8.

4. Jonas JB, Aung T, Bourne RR, Bron AM, Ritch R, Panda-Jonas S. Glaucoma. The Lancet. 2017;390(10108):2183–93.

5. Pusdatin Kemenkes RI. InfoDatin Glaukoma 2019.pdf. 2019. p. 1–9.

6. Kementerian Kesehatan RI. Profil Kesehatan Indonesia 2014 [Internet]. Vol. 1227. 2014. 496 p. Available from: website: http://www.kemkes.go.id

7. Ariesti A, Herriadi D. Profile of Glaucoma at The Dr . M . Djamil Hospital Padang. J Kesehat Andalas. 2018;7(Supplement 1):34–7.

8. Saccà SC, Pulliero A, Izzotti A. The Dysfunction of the Trabecular Meshwork During Glaucoma Course. J Cell Physiol. 2015;230(3):510–25.

9. Oshida E, Matsumoto Y, arai K. Free Radicals In The Aqueous Humor of Patients With Glaucoma. Clinical Ophthalmology. 2010;4:653-660

10. Seppet E, Bruno M, Peetsalu A, Gizatullina Z, Nguyen HP et al. Mitochondria and Energetic Depression In Cell Pathophysiology. Int J Mol Sci. 2009;10:2252-03.

11. Pinazo-Duan MD, Shoaie-Nia K, Zanon-Moreno V, Sanz-Gonzalez SM, del Castillo JB, Garcia-Medina JJ. Strategies to Reduce Oxidative Stress in Glaucoma Patients. Curr Neuropharmacol. 2017;16(7):903–18.

12. Grozdanic SD, Betts DM, Sakaguchi DS, Kwon YH, Kardon RH, Sonea IM. Temporary elevation of the intraocular pressure by cauterization of vortex and episcleral veins in rats causes functional deficits in the retina and optic nerve. Exp Eye Res. 2003;77(1):27–33.

13. Vidal-Sanz M, Valiente-Soriano FJ, Ortín-Martínez A, Nadal-Nicolás FM, Jiménez-López M, Salinas-Navarro M, et al. Retinal neurodegeneration in experimental glaucoma. Prog Brain Res. 2015;220:1–35.

14. Yu S, Tanabe T, Yoshimura N. A rat model of glaucoma induced by episcleral vein ligation. Exp Eye Res. 2006 Oct;83(4):758–70.

15. Repetto M, Semprine J, Boveris A, editor. Lipid Peroxidation: chemical mechanism, Biological Implications and Analytical Determination. Chapter 1. Argentina. 2012;p.223-359.

16. Rahardjani KB. Hubungan Antara Malondialdehyde (MDA) Dengan Hasil Luaran Sepsis. Jurnal Sari Pediatri. 2010;12(2)82-87.

17. Athiroh N, Sulistyowati E. Scurrula Atopurpurea Increases Nitric Oxide and Decreases Malondialdehyde In Hypertensive Rats. 2013;1(32)44-50

18. Sim RH, Sirasanagandla SR, Das S, Teoh SL. Treatment of Glaucoma with Natural Products and Their Mechanism of Action: An Update. Nutrients. 2022 Jan 26;14(3):534.

19. Health NIo. Vitamin E. US Departement of Health and Human Service. 2018.

20. Rocksen D, Ekstrand-Hammarstrom B, Johansson L, Bucht A. Vitamin E reduces transendothelial migration of neutrophils and prevents lung injury in

endotoxin-induced airway inflammation. American journal of respiratory cell and molecular biology. 2003;28(2):199-207.

21. Zhang P, Omaye ST. beta-Carotene: interactions with alpha-tocopherol and ascorbic acid in microsomal lipid peroxidation. The Journal of nutritional biochemistry. 2001;12(1):38-45

22. Tuna Keleştemur G. The Antioxidant Vitamin (A, C, E) and the Lipid Peroxidation Levels in Some Tissues of Juvenile Rainbow trout (Oncorhynchus mykiss, W. 1792) at Different Oxygen Levels. Iranian Journal of Fisheries Sciences. 2012;11(2):315-24.

23. Cantor LB, Rapuano CJ, Cioffi GA. The Eye. In : *Fundamental and Principles of Opthalmology*. American Academy of Opthalmology. San Fransisco: 2019. pp.45-59.
24. Cantor LB, Rapuano CJ, Cioffi GA. Intraocular Pressure and Akuos Humor Dynamics. In : *Glaucoma*. American Academy of Ophtalmology. San Fransisco: 2019. pp.13-31.
25. Gabelt BT, Kiland JA, Tian B, Kaufman PL. Akuos Humor Secretion and Dynamics. In : *Duane's Ophthalmology*. Pennsylvania; 2012. pp.35 – 42.
26. Toris CB. Akuos Humor Dynamics and Intraocular Pressure Elevation. In: Glaucoma. Second edition. Elsevier; 2015. p 47-54.
27. Morgan JE. Pathogenesis of glaucomatous optic neuropathy. In: Becker-Shaffer's Diagnosis and Therapy of The Glaucomas. 8th ed. Philadelphia: The CV Mosby Co; 2009. p. 57–65.
28. Weinreb N H. Anatomy, Physiology, and Patophysiology. In: Handbook of Glaucoma. Taylor and Francis e Library; 2003. p. 11–7.
29. Mozaffarieh M, Flammer J. Regulation of Ocular Blood Flow, Reperfusion Damage, Pathogenesis of Glaucomatous Optic Neuropathy. In: Ocular Blood Flow and Glaucomatous Optic Neuropathy. Berlin: Springer. 2009. p 45-75.

30. Nakla M, Caprioli J, Morgan JA. Glaucomatous Optic Neuropathy. In: Glaucoma Science and Practice. New York: Thieme. 2003. p 94-102.
31. Stamper RL, Lieberman MF, Drake MV. Optic Nerve Anatomy and Pathophysiology. In: Becker-Shaffer's Diagnosis and Therapy of the Glaucomas. UK: Mosby Elsiever. 2009. p 143-148.
32. Aihara M, Tomita G. Optic Nerve. In: Mechanisms of The Glaucomas. USA. Humana Press; 2008. p 517-522.
33. Schuster AK, Erb C, Hoffmann EM, Dietlein T, Pfeiffer N. The diagnosis and treatment of glaucoma. Dtsch Arztebl Int. 2020;117(13):225–34.
34. Engin KN. Alpha-tocopherol: looking beyond an antioxidant. Molecular Vision. 2009;15:855-60.
35. Mei LK, Dietary Deficiency of Vitamin E Aggravates Retinal Ganglion Cell Death in Experimental Glaucoma of Rats. Informa Health care. 2010. p. 842
36. el-Hifnawi el-S, Lincoln DT, Dashti H. Nutritionally induced retinal degeneration in rats. Nutrition. 1995;11:705–707.
37. Oduntan O, Mashige K. A review of the role of oxidative stress in the pathogenesis of eye diseases. The South African Optometrist 2011;70(4):191-9.
38. Nucci C. Increased malondialdehyde concentration and reduced total antioxidant capacity in aqueous humor and blood samples from patients with glaucoma. Molecular Vision. 2013. pp.1841-1846
39. Aslan M, Dogan S, Kucuksayan E. Oxidative Stress and Potential Applications of Free Radical Scavengers In Glaucoma. Review Article. 2013;2(18)76-87.
40. Fletcher AE. Free Radicals, Antioxidants and Eye Diseases: Evidence from Epidemiological Studies on Cataract and Age-Related Macular Degeneration. Ophthalmic Research. 2010;44:191-8.
41. Lykkesfeldt J. Malondialdehyde as biomarker of oxidative damage to lipids caused by smoking. Clinica Chimica Acta 2007 380:50-8.

42. Singh Z, Karthigesu IP, Singh P, Kaur R. Use of Malondialdehyde a s a Biomarker for Assessing Oxidative Stress in Different Disease Pathologies: a Review. Iranian Journal Public Health. 2014;43(3):7-16

43. Rahardjani KB. Hubungan Antara Malondialdehyde (MDA) Dengan Hasil Luaran Sepsis. Jurnal Sari Pediatri. 2010;12(2)82-87.

44. Athiroh N, Sulistyowati E. Scurrula Atopurpurea Increases Nitric Oxide and Decreases Malondialdehyde In Hypertensive Rats. 2013;1(32)44-50.

45. Zhao Y, Wang S, Sorenson C, teixeira L et al. CYP1B1 Mediates Periostin regulation of *Trabecular Meshwork* Development by Suppression of Oxidative Stress. Mol Cell Biol. ASM Journal. 2013;33(21)4225

46. Chen S, Zhang X. The rodent model of glaucoma and its implications. Asia-Pacific J Ophthalmol. 2015;4(4):236–41.

47. Bouhenni RA, Dunmire J, Sewell A, Edward DP. Animal models of glaucoma. J Biomed Biotechnol. 2012;2012(May).

48. Liyanti R. Pengaruh Pemberian Vitamin E Sistemik Terhadap Kadar MDA Lensa Tikus Pecobaan Yang Diberi Paparan Asap Rokok. 2019

49. Teister J, Anders F, Beck S, Funke S, von Pein H, Prokosch V, et al. Decelerated neurodegeneration after intravitreal injection of α-synuclein antibodies in a glaucoma animal model. Sci Rep. 2017 Dec 24;7(1):6260–74.

50. Millar JC, Pang IH. Non-continuous measurement of intraocular pressure in laboratory animals. Exp Eye Res. 2015 Dec;141:74–90.

51. Agarwal R, Agarwal P. Rodent models of glaucoma and their applicability for drug discovery. Expert Opin Drug Discov. 2017;12(3):261– 70.

52. Danias J, Shen F, Kavalarakis M, Chen B, Goldblum D, Lee K, et al. Characterization of retinal damage in the episcleral vein cauterization rat glaucoma model. Exp Eye Res. 2006 Feb;82(2):219–28.

53. Ficarrotta KR, Mohamed YH, Passaglia CL. Experimental glaucoma model with controllable intraocular pressure history. Sci Rep. 2020 Jan;10(1):126.
54. Johnson T v., Tomarev SI. Animal Models of Glaucoma. In: Animal Model of Ophthalmic Disease, Essentials in Ophthalmology. 2016. p. 31–50.
55. Wang S, Singh K. Glaucoma and vitamins A, C, and E supplement intake and serum levels in a population-based sample of the United States. Eye. 2014. p. 487-494.
56. Ramdas W, Jan S. The Effect of Vitamins on Glaucoma: A Systematic Review and Meta-Analysis. Nutrients. 2018. p. 1-14