

DAFTAR PUSTAKA

- Abraham, A.G., Cox, C. and West, S., 2010. The differential effect of ultraviolet light exposure on cataract rate across regions of the lens. *Investigative ophthalmology & visual science*, 51(8), pp.3919-3923.
- Addisu, B., Bekele, S., Wube, T.B., Hirigo, A.T. and Cheneke, W., 2023. Dyslipidemia and its associated factors among adult cardiac patients at Ambo university referral hospital, Oromia region, west Ethiopia. *BMC Cardiovascular Disorders*, 23(1), p.321.
- Alay, H., Laloglu, E. and Kesmez Can, F., 2021. An evaluation of ischaemia-modified albumin levels in the development of diabetic foot ulcer. *International Journal of Clinical Practice*, 75(9), p.e14589.
- Almandlawi, S.G.H., Ali, A.M., 2020. The Efficiency of Cardiac Biomarkers in the Identification of Patients with Acute Coronary Syndrome, *Journal of the Medical Science*. 24(2), p. 166-175.
- Aritonang, YS. 2015. Karakteristik faktor risiko pasien non arteritik anterior iskemik optik neuropati di divisi Neuro-oftalmologi Departemen Mata RSUP dr. Cipto Mangunkusumo periode Januari 2012- Desember 2014. Universitas Indonesia.
- Atkins, E. J., Bruce, B. B., Newman, N. J. & Bioussé, V., 2010. Treatment of Nonarteritic Anterior Ischemic Optic Neuropathy. *Survey of Ophthalmology*, 55(1), p. 47–63.
- Aydin, O. et al., 2014. Ischemia modified albumin is an indicator of oxidative stress in multiple sclerosis. *Biochemia Medica*, 24(3), p. 383–389.
- Berry, S., Lin, W., Sadaka, A. & Lee, A. G., 2017. Nonarteritic anterior ischemic optic neuropathy: cause, effect, and management. *Eye and Brain*, Volume 9, p. 23–28.
- Bialer, O.Y. and Stiebel-Kalish, H., 2021. Clinical characteristics of progressive nonarteritic anterior ischemic optic neuropathy. *International Journal of Ophthalmology*, 14(4), p.517.
- Bioussé, V. & Newman, N. J., 2015. Ischemic Optic Neuropathies. *The new england journal of medicine*, 372(25), pp. 2428-2436.
- Cavusoglu, Y., Korkmaz, S., Demirtas, S., Gencer, E., Sasmaz, H., Mutlu, F. and Yilmaz, M.B., 2013. Ischemia-modified albumin levels in patients with acute decompensated heart failure treated with dobutamine or levosimendan: IMA-HF study. *European Heart Journal*, 34(suppl_1), p.P5711.
- Cestari, D.M., Gaier, E.D., Bouzika, P., Blachley, T.S., De Lott, L.B., Rizzo, J.F., Wiggs, J.L., Kang, J.H., Pasquale, L.R., Stein, J.D. 2016. Demographic, Systemic, and Ocular Factors Associated with Nonarteritic Anterior Ischemic Optic Neuropathy. *Ophthalmology*, Vol. 123 (12): 2446-2455.
- Cho, D.K., J Choi, J.H., Kim, S.H., Choi, J., Rhee, I., Ki, C.S., Lee, S.C., and Gwon, H.C., 2007. Ischemia-modified albumin is a highly sensitive serum marker of transient myocardial ischemia induced by coronary vasospasm. *Coronary Artery Disease*. 18, p. 83-87.

- Ciapă, M. A. et al., 2022. Optic Neuritis in Multiple Sclerosis—A Review of Molecular Mechanisms Involved in the Degenerative Process. *Current Issues in Molecular Biology*, Volume 44, p. 3959–3979.
- Citirak, G., Malmqvist, L. and Hamann, S., 2022. Analysis of Systemic Risk Factors and Post-Insult Visual Development in a Danish Cohort of Patients with Nonarteritic Anterior Ischemic Optic Neuropathy. *Clinical Ophthalmology (Auckland, NZ)*, 16, p.3415.
- Comez, A.T., Cakir, D.U., Tutunculer, F.K., Gencer, B., Tufan, H.A., 2014. Relationship between Raised Intraocular Pressure and Ischemia-modified Albumin in Serum and Humor Aqueous: a Pilot Study in Rabbits. *International Journal of Ophthalmology*, 7(3), p. 421.
- Demirtas, A.O., Karabag, T. and Demirtas, D., 2018. Ischemic modified albumin predicts critical coronary artery disease in unstable angina pectoris and non-ST-elevation myocardial infarction. *Journal of Clinical Medicine Research*, 10(7), p.570.
- Ducloyer, J.-B., Marignier, R., Wiertlewski, S. & Lebranchu, P., 2021. Optic neuritis classification in 2021. *European Journal of Ophthalmology*, pp. 1-13.
- Elmazar, H.M., Elmadbouh, I., Mandour, S.S., Ariny, G.M.A., Ibrahim, A.M., 2018. Association between Cataract Progression and Ischemia-modified Albumin in Relation to Oxidant-antioxidant Profiles in the Serum, Aqueous Humor, and Lens. ScienceDirect. *Journal of Cataract and Refractive Surgery*. 442, pp. 134-139.
- Erenler, A., Yardan, T., Kati, C., Altuntaş, M. and Türedi, S. 2015. Role of ischemia-modified albumin in clinical practice. *Laboratoriums Medizin*, Vol. 39 (Issue 4), pp. 241-247.
- Freddo, T.F. 2013. A Contemporary Concept of the Blood-aqueous Barrier. *Progress in Retinal and Eye Diseases*. 32, pp. 181-195.
- Gaze, D. C., 2009. Ischemia Modified Albumin: A Novel Biomarker for the Detection of Cardiac Ischemia. *Drug Metabolism and Pharmacokinetics*, 24(4), p. 333–341.
- Gökçek, İ., Sönmez, B.M., Yücel, Ç., Gökçek, M.B. and Ayyıldız, F.A., 2022. Diagnostic Value of Ischemia-Modified Albumin in Terms of Acute Coronary Syndromes in Chronic Renal Patients Admitted to Emergency Department with Chest Pain and/or Equivalent Symptoms. *Eskisehir Medical Journal*, 3(1), pp.70-78.
- Gulpamuk, B., Elgin, U., Sen, E., Yilmazbas, P., Neselioglu, S., Erel, O., 2020. Evaluation of Dynamic Thiol-disulfide Homeostasis in Glaucoma Patients and the Correlation with Retinal Nerve Fiber Layer Analysis. *European Journal of Ophthalmology*. 30, 690-699.
- Gunes, A., Yigit, M., Tok, L. & Tok, O., 2017. Neutrophil to Lymphocyte Ratio in Patients with Nonarteritic Anterior Ischemic Optic Neuropathy. *Korean Journal of Ophthalmology*, 31(2), pp. 159-164.
- Han, K., Jia, N., Yang, L. and Min, L.Q., 2012. Correlation between ischemia-modified albumin and lipid levels in patients with acute cerebrovascular disease. *Molecular medicine reports*, 6(3), pp.621-624.

- Hayreh, S. S., 2005. Visual Field Abnormalities in Nonarteritic Anterior Ischemic Optic Neuropathy. *Archive of Ophthalmology*, Volume 23, p. 1554-1562.
- Hayreh, S. S., & Zimmerman, M. B., 2007. Optic disc edema in non-arteritic anterior ischemic optic neuropathy. *Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie*, 245(8), 1107-1121.
- Hayreh, S. S., 2009. Ischemic optic neuropathy. *Progress in Retinal and Eye Research*, Volume 28, p. 34-62.
- Ho, H. et al., 2019. Retinal Nerve Fiber Layer Thickness in a Multiethnic Normal Asian Population. *American Academy of Ophthalmology*, Volume 126, pp. 702-711.
- Jackson, A., Patankar, T., Laitt, R.D., 2003. Intracranial Optic Nerve Meningioma: A Serious Diagnostic Pitfall. *American Journal of Neuroradiology*, 24(6), pp. 1167-1170.
- Jyothi, P.T., Bindu, S. and Prabhu, P.B., 2018. Clinical profile and predictors of visual outcome in nonarteritic anterior ischemic optic neuropathy. *Kerala Journal of Ophthalmology*, 30(3), pp.183-186.
- Karakurt, Y., Mertoglu, C., Gok, G., Ucak, T., Tasli, N., Icel, E., Erel, O., 2019. Thiol-Disulfide Homeostasis and Serum Ischemia Modified Albumin Levels in Patients with Primary Open-Angle Glaucoma. *Current Eye Research*. 44, 896-900.
- Kanko, M. et al., 2012. Ischemia-modified albumin use as a prognostic factor in coronary bypass surgery. *Journal of Cardiothoracic Surgery*, 7(3), pp. 1-5.
- Kerr, N. M., Chew, S. . S. S. L. & Danesh-Meyer, H. V., 2009. Non-arteritic anterior ischaemic optic neuropathy: a review and update. *Journal of Clinical Neuroscience*, 16(8), pp. 994-1000.
- Khalilpour, S. et al., 2016. Ischemic optic neuropathy as a model of neurodegenerative disorder: A review of pathogenic mechanism of axonal degeneration and the role of neuroprotection. *Journal of the Neurological Sciences*, pp. 1-45.
- Kim, D.H., Shin, G.R., Choi, Y.J. 2017. Risk Factors for Non-arteritic Anterior Ischaemic Optic Neuropathy in a Korean Population. *Neuroophthalmology*, 11;41(2):68-75.
- Kumar, W., Martins, R. S., Anjum, N. & Syeda, S. F., 2021. Ischemia modified albumin as a useful marker for diagnoses and management of diabetic retinopathy. *Pakistan Journal of Medical Science*, pp. 1043-1047.
- Kurz, K. et al., 2007. Effect of stress-induced reversible ischemia on serum concentrations of ischemia-modified albumin, natriuretic peptides and placental growth factor. *Clin Res Cardiol*, Volume 96, p. :52-159.
- Lestari M. 2011. Karakteristik Pasien Nonarteritik anterior Iskemik Optik Neuropati di RSUP dr. Ciptomangunkusumo periode Juni 2006 - Juni 2011. Universitas Indonesia.
- Lin, M.-C., Hsu, F.-M. & Sheu, S.-J., 2007. Nonarteritic Ischemic Optic Neuropathy. *Journal of the Chinese Medical Association*, 70(2), p. 61-64.
- Liu, G., Volpe, N. & Galetta, S., 2018. *Liu, Volpe, and Galetta's Neuro-Ophthalmology: Diagnosis and Management*. s.l.:Elsevier.

- Ma, S.G., Wei, C.L., Hong, B. and Yu, W.N., 2011. Ischemia-modified albumin in type 2 diabetic patients with and without peripheral arterial disease. *Clinics*, 66, pp.1677-1680.
- Medeiros, F. A., 2017. Biomarkers and Surrogate Endpoints: Lessons Learned From Glaucoma. *Investigative Ophthalmology and Visual Science*, Volume 58, p. BIO20–BIO26.
- Menon, V., Saxena, R., Misra, R. & Phuljhele, S., 2011. Management of optic neuritis. *Indian Journal of Ophthalmology*, 59(2), pp. 117-122.
- Mesentier-Louro, L. A. et al., 2021. Immunoprofiling of Nonarteritic Anterior Ischemic Optic Neuropathy. *Translational Vision Science & Technology*, 10(8), pp. 1-17.
- Miler, R. N. & Arnold, A. C., 2015. Current concepts in the diagnosis, pathogenesis and management of nonarteritic anterior ischaemic optic neuropathy. *The Scientific Journal of The Royal College of Ophthalmology*, 29(1), pp. 65-79.
- Mohamed-Yassin, M.S., Baharudin, N., Abdul-Razak, S., Ramli, A.S. and Lai, N.M., 2021. Global prevalence of dyslipidaemia in adult populations: a systematic review protocol. *BMJ open*, 11(12), p.e049662.
- Morrow, M., 2019. *CONTINUUM: Lifelong Learning in Neurology*. s.l.:s.n.
- Mou, H. et al., 2021. Ischemia-modified Albumin to Evaluate Short-term Prognostic of Patients with Acute Coronary Syndrome. *Journal of the College of Physicians and Surgeons Pakistan*, 31(07), pp. 841-848.
- Nusanti, S., Sidik, M., Rachman, A. and Zulkarnaen, M., 2021. A Five-Year Data in Descriptive Study of Systemic and Ocular Risk Factors of Non-arteritic Anterior Ischemic Optic Neuropathy (NAION) and The Correlation to The Clinical Condition. *Ophthalmologica Indonesiana*, 47(1), pp.93-101.
- Preechawat, P., Bruce, B.B., Newman, N.J. and Biousse, V., 2007. Anterior ischemic optic neuropathy in patients younger than 50 years. *American Journal of Ophthalmology*, 144(6), pp.953-960.
- Resano-Barrio, P. et al., 2023. Analysis of the Ischemia-Modified Albumin as a Potential Biomarker for Cardiovascular Damage in Obstructive Sleep Apnea Patients with Acute Coronary Syndrome. *International Journal of Molecular Sciences*, Volume 24, p. 9019.
- Rusmayani, E. et al., 2022. A Novel Biomarker in Primary Glaucoma: Aqueous Humor and Serum Levels of Ischemia Modified Albumin (IMA). *Clinical Ophthalmology*, Volume 16, p. 4075–4087.
- Rusmayani, E., Artini, W. & Sasongko, M. B., 2022. Ischemia Modified Albumin (IMA) as a New Biomarker in the Ophthalmology Field: A Brief Literature Review. *The Open Ophthalmology Journal*, pp. 1874-3641.
- Sbarouni, E., Georgiadou, P. & Voudris, V., 2011. Ischemia modified albumin changes – review and clinical implications. *Clinical Chemistry and Laboratory Medicine*, 49(2), p. 177–184.
- Shevtsova, A., Gordiienko, I., Tkachenko, V. & Ushakova, G., 2021. Ischemia-Modified Albumin: Origins and Clinical Implications. *Hindawi Disease Markers*, pp. 1-18.

- Sinha, M. K. et al., 2004. Role of “Ischemia Modified Albumin”, a new biochemical marker of myocardial ischaemia, in the early diagnosis of acute coronary syndromes. *Emergency Medicine Journal*, Volume 21, p. 29–34.
- Tampa, M., Mitran, C.I., Mitran, M.I., Amuzescu, A., Matei, C. and Georgescu, S.R., 2022. Ischemia-modified albumin—A potential new marker of oxidative stress in dermatological diseases. *Medicina*, 58(5), p.669.
- Tanrıverdi, M., Gündoğdu, N., Benlier, N., Yıldırım, M., Çeliktürk, H., Özkur, H.A., Karadeniz, P.G., Tanrıverdi, G.Ö. and Çiçek, H., 2023. Could ischemia-modified albumin levels predict the severity of disease in SARS-CoV-2 infection?. *The Journal of Infection in Developing Countries*, 17(08), pp.1055-1062.
- Tirkey, E.R., Jain, A., Jain, S., Lakhtakia, S., Pandey, D.K. and Jain, S., 2023. Epidemiology and Clinical Presentation of Anterior Ischemic Optic Neuropathy: An Observational Study. *European Journal of Cardiovascular Medicine*, 13(2).
- Turk, A. et al., 2011. The Relationship Between Diabetic Retinopathy and Serum Levels of Ischemia-Modified Albumin and Malondialdehyde. *The Journal of Retinal and Vitreous Diseases*, 31(3), pp. 603-608.
- Ukinc, K., Eminagaoglu, S., Ersoz, H.O., Erem, C., Karahan, C., Hacıhasanoglu, A.B. and Kocak, M., 2009. A novel indicator of widespread endothelial damage and ischemia in diabetic patients: ischemia-modified albumin. *Endocrine*, 36, pp.425-432.
- Wahidin, M., Achadi, A., Besral, B., Kosen, S., Nadjib, M., Nurwahyuni, A., Ronoatmodjo, S., Rahajeng, E., Pane, M. and Kusuma, D., 2024. Projection of diabetes morbidity and mortality till 2045 in Indonesia based on risk factors and NCD prevention and control programs. *Scientific reports*, 14(1), p.5424.