

## DAFTAR PUSTAKA

- Aumann, S., Donner, S., Fischer, J., & Müller, F. (2019). Optical coherence tomography (OCT): principle and technical realization. *High resolution imaging in microscopy and ophthalmology: new frontiers in biomedical optics*, 59-85. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK554044/>
- Bamforth, S. D., Lightman, S. L., & Greenwood, J. (1997). Ultrastructural analysis of interleukin-1 beta-induced leukocyte recruitment to the rat retina. *Investigative ophthalmology & visual science*, 38(1), 25-35. Available at: <https://iovs.arvojournals.org/article.aspx?articleid=2161353>
- Cackett, P., Wong, T. Y., Aung, T., Saw, S. M., Tay, W. T., Rochtchina, E., ... & Wang, J. J. (2008). Smoking, cardiovascular risk factors, and age-related macular degeneration in Asians: the Singapore Malay Eye Study. *American journal of ophthalmology*, 146(6), 960-967.
- Cougnard-Grégoire, A., Delyfer, M. N., Korobelnik, J. F., Rougier, M. B., Malet, F., Le Goff, M., ... & Delcourt, C. (2013). Long-term blood pressure and age-related macular degeneration: the ALIENOR study. *Investigative ophthalmology & visual science*, 54(3), 1905-1912.
- Detaram, H.D., Joachim, N., Liew, G., Vu, K. van, Burlutsky, G., Mitchell, P. & Gopinath, B. (2020). Smoking and treatment outcomes of neovascular age-related macular degeneration over 12 months. *British Journal of Ophthalmology*, 104(7), pp. 893–898
- Garcia, J., Hurwitz, H. I., Sandler, A. B., Miles, D., Coleman, R. L., Deurloo, R., & Chinot, O. L. (2020). Bevacizumab (Avastin®) in cancer treatment: A review of 15 years of clinical experience and future outlook. *Cancer treatment reviews*, 86, 102017. Available at: <https://doi.org/10.1016/j.ctrv.2020.102017>
- Gerriets, V., & Kasi, A. (2022). Bevacizumab. In *StatPearls [Internet]*. StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK482126/>
- Gheorghe, A., Mahdi, L., & Musat, O. (2015). Age-related macular degeneration. *Romanian journal of ophthalmology*, 59(2), 74. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5712933/>
- Hobbs, S. D., & Pierce, K. (2022). Wet age-related macular degeneration (Wet AMD). In *StatPearls [Internet]*. StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK572147/>
- John Salmon. (2019). *Kanski's Clinical Ophthalmology\_ A Systematic Approach*. 9th edn, Elsevier. 9th edn. Philadelphia: Elsevier. doi: 10.1136/bjo.69.2.154.

- Jonas, J. B., Cheung, C. M. G. and Panda-Jonas, S. (2017). Updates on the epidemiology of age-related macular degeneration. *Asia-Pacific Journal of Ophthalmology*, 6(6), pp. 493–497. doi: 10.22608/APO.2017251.
- Lavalette, S., Raoul, W., Houssier, M., Camelo, S., Levy, O., Calippe, B., ... & Sennlaub, F. (2011). Interleukin-1 $\beta$  inhibition prevents choroidal neovascularization and does not exacerbate photoreceptor degeneration. *The American journal of pathology*, 178(5), 2416-2423.
- Lopez-Castejon, G., & Brough, D. (2011). Understanding the mechanism of IL-1 $\beta$  secretion. *Cytokine & growth factor reviews*, 22(4), 189-195. Available at: <https://doi.org/10.1016/j.cytogfr.2011.10.001>
- Makita, L. S., Muniz, B. C., da Silva, A. B. R., Bajano, F. F., Hirata, F. E., do Amaral, M., ... & Medina, F. M. C. (2021). Interleukin-1 $\beta$ -31 (rs1143627) genetic variant and the risk of age-related macular degeneration in the Brazilian population. *Ophthalmic Genetics*, 42(5), 533-538. Available at: <https://doi.org/10.1080/13816810.2021.1929337>
- Mitchell, P., Liew, G., Gopinath, B., & Wong, T. Y. (2018). Age-related macular degeneration. *The Lancet*, 392(10153), 1147-1159. Available at: [https://doi.org/10.1016/S0140-6736\(18\)31550-2](https://doi.org/10.1016/S0140-6736(18)31550-2)
- Natoli, R., Fernando, N., Madigan, M., Chu-Tan, J. A., Valter, K., Provis, J., & Rutar, M. (2017). Microglia-derived IL-1 $\beta$  promotes chemokine expression by Müller cells and RPE in focal retinal degeneration. *Molecular neurodegeneration*, 12(1), 1-11. Available at: <https://doi.org/10.1186/s13024-017-0175-y>
- Pershing, S., Talwar, N., Armenti, S. T., Grubbs Jr, J., Rosenthal, J. M., Dedania, V. S., & Stein, J. D. (2019). Use of bevacizumab and ranibizumab for wet age-related macular degeneration: influence of CATT results and introduction of aflibercept. *American journal of ophthalmology*, 207, 385-394. Available at: <https://doi.org/10.1016/j.ajo.2019.05.011>
- Ruia, S., & Kaufman, E. J. (2022). Macular Degeneration. In *StatPearls [Internet]*. StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK560778/>
- Sasaki, F., Koga, T., Ohba, M., Saeki, K., Okuno, T., Ishikawa, K., ... & Yokomizo, T. (2018). Leukotriene B4 promotes neovascularization and macrophage recruitment in murine wet-type AMD models. *JCI insight*, 3(18).
- Seddon, J. M., Reynolds, R., Maller, J., Fagerness, J. A., Daly, M. J., & Rosner, B. (2009). Prediction model for prevalence and incidence of advanced age-related

- macular degeneration based on genetic, demographic, and environmental variables. *Investigative ophthalmology & visual science*, 50(5), 2044-2053.
- Stahl, A. (2020). The diagnosis and treatment of age-related macular degeneration. *Deutsches Ärzteblatt International*, 117(29-30), 513. Available at: <https://doi.org/10.3238/arztebl.2020.0513>
- Velilla, S. et al. (2013). Smoking and age-related macular degeneration: Review and update. *Journal of Ophthalmology*, 2013. doi: 10.1155/2013/895147.
- Vilkeviciute, A., Bastikaityte, N., Mockute, R., Cebatoriene, D., Kriauciuniene, L., Balciuniene, J., Zemaitiene, R., & Liutkeviciene, R. (2020). The Role of SNPs in *ILIRL1* and *ILIRAP* Genes in Age-related Macular Degeneration Development and Treatment Efficacy. *In vivo (Athens, Greece)*, 34(5), 2443–2451. Available at: <https://doi.org/10.21873/invivo.12059>
- Whiteley, S. J., Klassen, H., Coffey, P. J., & Young, M. J. (2001). Photoreceptor rescue after low-dose intravitreal IL-1 $\beta$  Injection in the RCS Rat. *Experimental eye research*, 73(4), 557-568. Available at: <https://doi.org/10.1006/exer.2001.1066>
- Wooff, Y., Man, S. M., Aggio-Bruce, R., Natoli, R., & Fernando, N. (2019). IL-1 family members mediate cell death, inflammation and angiogenesis in retinal degenerative diseases. *Frontiers in immunology*, 10, 1618. Available at: <https://doi.org/10.3389/fimmu.2019.01618>
- Zhao, M., Bai, Y., Xie, W., Shi, X., Li, F., Yang, F., ... & Li, X. (2015). Interleukin-1 $\beta$  level is increased in vitreous of patients with neovascular age-related macular degeneration (nAMD) and polypoidal choroidal vasculopathy (PCV). *PLoS One*, 10(5), e0125150.
- Zhao, Y., Wang, J. W., Tanaka, T., Hosono, A., Ando, R., Tokudome, S., ... & Li, Y. M. (2013). Association between TNF- $\alpha$  and IL-1 $\beta$  genotypes vs Helicobacter pylori infection in Indonesia. *World journal of gastroenterology: WJG*, 19(46), 8758. Available at: <https://doi.org/10.3748/wjg.v19.i46.8758>