

DAFTAR PUSTAKA

- Ahmed, M. (2015) 'Non-alcoholic fatty liver disease in 2015.', *World journal of hepatology*, 7(11), pp. 1450–1459. doi: 10.4254/wjh.v7.i11.1450.
- Amri, Z. et al. (2017) 'Effect of pomegranate extracts on brain antioxidant markers and cholinesterase activity in high fat-high fructose diet induced obesity in rat model', *BMC Complementary and Alternative Medicine*, 17(1), p. 339. doi: 10.1186/s12906-017-1842-9.
- Bekir, J. et al. (2013) 'Assessment of antioxidant, anti-inflammatory, anti-cholinesterase and cytotoxic activities of pomegranate (*Punica granatum*) leaves', *Food and Chemical Toxicology*, 55, pp. 470–475. doi: <https://doi.org/10.1016/j.fct.2013.01.036>.
- Bhinge, S. D. et al. (2021) 'Screening of hair growth promoting activity of *Punica granatum* L. (pomegranate) leaves extracts and its potential to exhibit antidandruff and anti-lice effect', *Helijon*, 7(4), p. e06903. doi: 10.1016/j.helijon.2021.e06903.
- Brewer, C. J. and Balen, A. H. (2010) 'The adverse effects of obesity on conception and implantation', *Reproduction*, 140(3), pp. 347–364. doi: 10.1530/REP-09-0568.
- Carabelli, J. et al. (2011) 'High fat diet-induced liver steatosis promotes an increase in liver mitochondrial biogenesis in response to hypoxia.', *Journal of cellular and molecular medicine*, 15(6), pp. 1329–1338. doi: 10.1111/j.1582-4934.2010.01128.x.
- Čolić, M. et al. (2022) 'Immunomodulatory Properties of Pomegranate Peel Extract in a Model of Human Peripheral Blood Mononuclear Cell Culture', *Pharmaceutics*, 14(6). doi: 10.3390/pharmaceutics14061140.
- Corey, K. E. and Kaplan, L. M. (2014) 'Obesity and liver disease: the epidemic of the twenty-first century.', *Clinics in liver disease*, 18(1), pp. 1–18. doi: 10.1016/j.cld.2013.09.019.
- Gadde, K. M. et al. (2018) 'Obesity: pathophysiology and management', *Journal of the American College of Cardiology*, 71(1), pp. 69–84.
- J.-H. et al. (2016) 'Postnatal High-Fat Diet Increases Liver Steatosis and Apoptosis Threatened by Prenatal Dexamethasone through the Oxidative Effect.', *International journal of molecular sciences*, 17(3), p. 369. doi: <https://doi.org/10.3390/ijms17030369>.



- 10.3390/ijms17030369.
- Kloock, S. et al. (2024) 'Effects of NPY-2 Receptor Antagonists, Semaglutide, PYY(3-36), and Empagliflozin on Early MASLD in Diet-Induced Obese Rats.', *Nutrients*, 16(6). doi: 10.3390/nu16060904.
- Lei, F. et al. (2007) 'Evidence of anti-obesity effects of the pomegranate leaf extract in high-fat diet induced obese mice', *International Journal of Obesity*, 31(6), pp. 1023–1029. doi: 10.1038/sj.ijo.0803502.
- Les, F. et al. (2018) 'Pomegranate polyphenols and urolithin A inhibit α-glucosidase, dipeptidyl.pdf'. doi: <https://doi.org/10.1016/j.jep.2018.03.029>.
- Li, Y. et al. (2016) 'Punica granatum (pomegranate) leaves extract induces apoptosis through mitochondrial intrinsic pathway and inhibits migration and invasion in non-small cell lung cancer in vitro', *Biomedicine & Pharmacotherapy*, 80, pp. 227–235. doi: <https://doi.org/10.1016/j.biopha.2016.03.023>.
- Mestry, S. N. et al. (2017) 'Attenuation of diabetic nephropathy in streptozotocin-induced diabetic rats by Punica granatum Linn. leaves extract', *Journal of Traditional and Complementary Medicine*, 7(3), pp. 273–280. doi: <https://doi.org/10.1016/j.jtcme.2016.06.008>.
- Nasution, A. Y., Adi, P. and Santosa, P. A. (2015) 'Effect of Propolis Extract on SGOT (Serum Glutamic Oxaloacetic Transaminase) and SGPT (Serum Glutamic Pyruvic Transaminase) Level of Wistar Rats (Rattus norvegicus) with High Fat Diet', *Majalah Kesehatan FKUB*, 2(3), pp. 120–126.
- Pan, Z.-G. and An, X.-S. (2018) 'SARM1 deletion restrains NAFLD induced by high fat diet (HFD) through reducing inflammation, oxidative stress and lipid accumulation', *Biochemical and Biophysical Research Communications*, 498(3), pp. 416–423. doi: <https://doi.org/10.1016/j.bbrc.2018.02.115>.
- Pangesti, C., Nopiyanti, V. and Widayasti, J. H. (2021) 'Uji Aktivitas Antihiperglikemia Ekstrak Etanol Daun Delima Putih (Punica granatum L.) pada Mencit Jantan (Mus musculus L.) yang Diinduksi Aloksan', *Jurnal Farmasi (Journal of Pharmacy)*, 10(2), pp. 1–7. doi: 10.37013/jf.v10i2.136.
- Polyzos, S. A. et al. (2022) 'Anti-obesity Medications for the Management of Nonalcoholic Fatty Liver Disease', *Current Obesity Reports*, 11(3), pp. 166–. doi: 10.1007/s13679-022-00474-0.
- S. A., Kountouras, J. and Mantzoros, C. S. (2017) 'Adipose tissue, obesity and non-alcoholic fatty liver disease.', *Minerva endocrinologica*, 42(2), pp.



- 92–108. doi: 10.23736/S0391-1977.16.02563-3.
- Pottathil, S. et al. (2020) ‘Mechanisms of antidiabetic activity of methanolic extract of punica granatum leaves in nicotinamide/streptozotocin-induced type 2 diabetes in rats’, *Plants*, 9(11), p. 1609.
- R, H. C. et al. (2012) ‘Evaluation of Antimicrobial Properties , Phytochemical Contents and Antioxidant Capacities of Leaf Extracts of Punica granatum L .’, 1(2), pp. 32–37.
- Schleicher, J. et al. (2014) ‘A theoretical study of lipid accumulation in the liver— implications for nonalcoholic fatty liver disease’, *Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids*, 1841(1), pp. 62–69. doi: <https://doi.org/10.1016/j.bbalip.2013.08.016>.
- Soto-Catalán, M. et al. (2024) ‘Semaglutide Improves Liver Steatosis and De Novo Lipogenesis Markers in Obese and Type-2-Diabetic Mice with Metabolic-Dysfunction-Associated Steatotic Liver Disease.’, *International journal of molecular sciences*, 25(5). doi: 10.3390/ijms25052961.
- Suleiman, J. B., Mohamed, M. and Bakar, A. B. A. (2020) ‘A systematic review on different models of inducing obesity in animals: Advantages and limitations.’, *Journal of advanced veterinary and animal research*, 7(1), pp. 103–114. doi: 10.5455/javar.2020.g399.
- Trabelsi, A. et al. (2020) ‘Phytochemical study and antibacterial and antibiotic modulation activity of Punica granatum (pomegranate) leaves’, *Scientifica*, 2020.
- Wang, D. et al. (2018) ‘Vasculoprotective effects of pomegranate (Punica granatum L.)’, *Frontiers in pharmacology*, 9, p. 544.
- Wilding, J. P. H. et al. (2021) ‘Once-Weekly Semaglutide in Adults with Overweight or Obesity.’, *The New England journal of medicine*, 384(11), pp. 989–1002. doi: 10.1056/NEJMoa2032183.
- Wong, T. L. et al. (2021) ‘Pomegranate bioactive constituents target multiple oncogenic and oncosuppressive signaling for cancer prevention and intervention’, in *Seminars in Cancer Biology*. Elsevier, pp. 265–293.
- YU, X. et al. (2017) ‘Pomegranate leaf attenuates lipid absorption in the small intestine in hyperlipidemic mice by inhibiting lipase activity’, *Chinese Journal of Natural Medicines*, 15(10), pp. 732–739. doi: [https://doi.org/10.1016/S1875-5364\(17\)30104-8](https://doi.org/10.1016/S1875-5364(17)30104-8).

