

**DAFTAR PUSTAKA**

- American Psychiatric Association. 2013. *Diagnostic and Statistical Manual of Mental Disorders*, fifth ed. American Psychiatric Publishing, Washington DC.
- Ballenger, L. 1999. "Mus musculus" (On-line, Animal Diversity Web). Diakses dari [http://animaldiversity.org/accounts/Mus\\_musculus/](http://animaldiversity.org/accounts/Mus_musculus/), pada tanggal 30 Desember 2018.
- Bardo, M.T., Horton, D.B., and Yates, J.R., 2015. Conditioned Place Preference as a Preclinical Model for Screening Pharmacotherapies for Drug Abuse. *Elsevier Inc*, p.152-196.
- Bauman, B., Mikics E., Barsvari, B., and Haller, J., 2011. The long-term impact of footshock stress on addiction-related behavior in rats. *Neuropharmacology*, Vol. 60, p. 267-273.
- Benowitz, N.L., 2008. Clinical Pharmacology of Nicotine: Implications for Understanding, Preventing, and Treating Tobacco Addiction. *Clinical Pharmacology & Therapeutics*, Vol. 83 No. 4, p. 531-541.
- Benowitz, N.L., 2009. Pharmacology of Nicotine: Addiction, Smoking-Induced Disease, and Therapeutics. *Annu Rev Pharmacol Toxicol*, Vol. 49, p. 57-71.
- Benowitz, N.L., Brunetta P.G., 2005. Smoking hazards and cessation. In: Mason R.J., Murray J.F., Broaddus V.C., and Nadel J.A., (Eds.). *Murray and Nadel's Textbook of Respiratory Medicine*, Ed. 4<sup>th</sup>, Philadelphia: Elsevier Saunders, p. 2453-68.
- Brennan, K.A., Putt F., and Truman P., 2013. Nicotine-, tobacco particulate matter- and methamphetamine-produced locomotor sensitisation in rats. *Psychopharmacology*, Vol. 228, p. 659-672.
- Brennan, KA., Murray L., and Penelope T., 2014. Whole tobacco smoke extracts to model tobacco dependence in Animals. *Neuroscience and Biobehavioral Reviews* 47, *Elsevier Inc*, p. 53-69.

- Brielmaier, J.M., Craig, G.M., and Robert, F.S. 2008. Nicotine Place Preference in a Biased Conditioned Place Preference Design. *Pharmacology, Biochemistry and Behavior*, Vol. 89, p. 94-100.
- Caille, S., Kelly C., Luis S., and Martine C., 2012. Modeling Nicotine Addiction in Rats. Firas H. Kobeissy (Ed.), *Psychiatric Disorders: Methods and Protocols*, Methods in Molecular Biology, Vol. 829, p. 243-256.
- Cohen, A., and George, O., 2013. Animal models of nicotine exposure: relevance to second-hand smoking, electronic cigarette use, and compulsive smoking. *Frontiers in Psychiatry*, Vol. 4 No. 41, p. 1-21.
- Costello, M.R., Reynaga, D.D., Mojica, C.Y., Zaveri, N., Belluzzi, J.D., and Leslie, F.M., 2014. Comparison of the Reinforcing Properties of Nicotine and Cigarette Smoke Extract in Rats. *Neuropsychopharmacology*, Vol. 39, p. 1843–1851.
- Elhassan, S., Deniz, B., and M. Imad D., 2017. Effects of Nicotine Metabolites on Nicotine Withdrawal Behaviors in Mice. *Nicotine & Tobacco Research*, Vol. 00 No. 00, p. 1-4.
- Everitt, B.J., and Wolf, M.E., 2002. Psychomotor Stimulant Addiction a neural system prespective. *The Journal of Neuroscience*, Vol. 22 No. 9, p. 3312-3320.
- Eysenk, H.J., 1997. Addiction, personality, and motivation. *Human Psychopharmacology*, Vol. 12, p.79-87.
- Foll, B.L., dan Steven, R.G., 2005. Nicotine Induces Conditioned Place Preference Over a Large Range of Doses in Rats. *Psychopharmacology*, Vol. 178, p. 481-492.
- Fowler, J.S., Volkow, N.D., Wang, G.J., Pappas, N., Logan, J., MacGregor, R. 1996a. Inhibition of Monoamine Oxidase B in the brains of smokers. *Nature*, Vol. 379, p. 733–736.

- Gellner, C.A., Reynaga, D.D., and Leslie, F.M., 2016. Cigarette Smoke Extract: A Preclinical Model of Tobacco Dependence *Current Protocols in Neuroscience* 9.54.1-9.54.10.
- Harris, A.C., Mattson, C., Lesage, M.G., Keyler, D.E., and Pentel, P.R., 2010. Comparison of the behavioral effects of cigarette smoke and pure nicotine in rats. *Pharmacol.Biochem. Behav.*, Vol. 96, p. 217–227.
- Hauptmann, N., and Shih, J.C. 2001. 2-Naphthylamine, a compound found in cigarette smoke, decreases both monoamine oxidase A and B catalytic activity. *Life Sci*, Vol. 68, p. 1231–1241.
- Henningfield, J.E., Fant, R.V., Buchhalter, A.R., and Stitzer, M.L., 2005. Pharmacotherapy for nicotine dependence. *CA Cancer J Clin*, Vol. 55, p.281-99.
- Herraiz, T., and Chaparro, C. 2005. Human Monoamine Oxidase is Inhibited by Tobacco Smoke: Beta-carboline Alkaloids Act as Potent and Reversible Inhibitors. *Biochem Biophys Res Commun*, Vol. 326, p. 378–386.
- Houezec, J.L., 2003. Role of nicotine pharmacokinetics in nicotine addiction and nicotine replacement therapy: a review. *Int J Tuberc Lung Dis.*, Vol. 7 No. 9, p. 811–9.
- Hukkanen, J., Jacob, P., and Benowitz, N.L., 2005. Metabolism and disposition kinetics of nicotine. *Pharmacol Rev*, Vol. 57, p. 79–115.
- Kementerian Kesehatan Republik Indonesia. 2018. *Hasil Utama Riskesdas 2018*. Badan Penelitian dan Pengembangan Kesehatan. Jakarta: Kementerian Kesehatan RI.
- Kementerian Kesehatan RI. 2014. *Infodatin: Perilaku Merokok Masyarakat Indonesia Berdasarkan Riskesdas 2007 dan 2013*. Jakarta: Kementerian Kesehatan RI.

- Kementerian Kesehatan RI. 2017. *Profil Kesehatan Indonesia Tahun 2016*. Badan Penelitian dan Pengembangan Kesehatan. Jakarta: Kementerian Kesehatan RI.
- Khalki, H., Navailles, S., Piron, C.L., and De, D.P., 2013. A tobacco extract containing alkaloids induces distinct effects compared to pure nicotine on dopamine release in the rat. *Neurosci Lett*, Vol. 544, p. 85–88.
- Koob, G. F., M.A. Arends, dan M.L. Moal. 2014. *Drugs, Addiction, and The Brain In: Drugs, Addiction and The Brain*, Academic Press is an imprint of Elsevier.
- Koob, G.F., 2008. Review: A role for brain stress system in addiction. *Neuron*, Vol. 59, p.11-34.
- Koob, G.F., and Volkow, N.D. 2010. Neurocircuitry of Addiction. *Neuropsychopharmacology*, Vol. 35, p. 217-238.
- Kosen, S., Thabrany, H., Kusumawardani, N., and Martini, S., 2017. *Health and Economic Costs of Tobacco in Indonesia: Review of Evidence Series*. Jakarta.
- Kota, D., Martin, B.R., Robinson, S.E., and Damaj, M.I. 2007. Nicotine Dependence and Reward Differ Between Adolescent and Adult Male Mice. *J. Pharmacol. Exp. Ther*, Vol. 322, p. 399-407.
- Lewis, A, Miller, J.H., Lea, R.A., 2007. Monoamine oxidase and tobacco dependence. *Neurotoxicology*, Vol. 28, p. 182–195.
- Manzardo, A.M., Stein, L., and Belluzzi, J.D., 2002. Rats prefer cocaine over nicotine in a two-lever self-administration choice test. *Brain Res*. Vol. 924 No. 1, p. 10–19.
- McFarland, K., and Kalivas, PW., 2001. The Circuitry mediating Cocaine-induced reinstatement of drug-seeking behavior. *The Journal of Neuroscience*, Vol. 21 No. 21, p. 8655-8663.

- Mello, N.K., and Newman, J.L., 2011. Discriminative and reinforcing stimulus effects of nicotine, cocaine, and cocaine + nicotine combinations in rhesus monkeys. *Exp Clin Psychopharmacol*, Vol. 19 No. 3, p. 203-214.
- Mueller, D., and Jane, S., 2000. Cocaine-induced conditioned place preference: reinstatement by priming injections of cocaine after extinction. *Behavioural Brain Research*, Vol. 115, p. 39–47.
- National Institute on Alcohol Abuse and Alcoholism. 2014. *Treatment for alcohol problems: Finding and getting help*. (NIH Publication No. 14–7974). Rockville, MD: National Institutes of Health.
- Nestler, E. J., and Aghajanian G. K., 1997. Molecular and Cellular Basis of Addiction. *Science*, Vol. 258, p. 58-63.
- Nestler, E.J., 2004. Historical review: Molecular and cellular mechanism of opiate and cocaine addiction. *TRENDS in Pharmacological Sciences*, Vol. 25 No. 4, p. 210-218.
- Picciotto, M.R., Zoli, M., Rimondini, R., Lena, C., Marubio, L.M., Pich, E.M., Fuxe, K., and Changeux, J.P., 1998. Acetylcholine receptors containing the beta2 subunit are involved in the reinforcing properties of nicotine. *Nature*, Vol. 391, p. 173-17.
- Prus, A.J., James, J.R. and Rosecrans, JA., 2009. Chapter 4 Conditioned Place Preference. In: Buccafusco J.J. (Ed.). *Methods of Behavior Analysis in Neuroscience*, Ed. 2<sup>nd</sup>, Boca Raton (FL): CRC Press.
- Rau, J.L., 2002. Selected agents used in respiratory disease. In: Rau J.L. (Ed.). *Respiratory care pharmacology*, Ed. 6<sup>th</sup>, New York: Mosby, p. 321-5.
- Reus, V.I., and Smith, B.J., 2008. Multimodal techniques for smoking cessation: a review of their efficacy and utilisation and clinical practice guidelines. *Int J Clin Pract*, Vol. 62, p. 1753–1768.

- Roger, SW., Thomas JG, and Timothy B.B., 2008. *Mouse Models and the Genetic of Nicotine Dependence*. U.S. Department of Health and Human Services, National Institutes of Health.
- Small, E., Shah, H.P., Davenport, J.J., Geier, J.E., Yavarovich, K.R., Yamada H., and Bruijnzeel, A.W., 2010. Tobacco smoke exposure induces nicotine dependence in rats. *Psychopharmacology (Berl)*, Vol. 208 No. 1, p. 143-158.
- Suckow, M. A., Danneman, P., and Brayton, C. 2001. *The Laboratory Mouse*. New York: CRC Press.
- Sussman, S., Lisha, N., and Griffiths, M., 2011. Prevalence of addiction: a problem of the majority or the minority? *Evaluation and the health professions*, p. 3-56.
- Sweetman, S.C., 2009. *Martindale The Complete Drug Reference 36<sup>th</sup> Ed.* Pharmaceutical Press, p. 3235.
- Tiffany, S.T., Carter, B.L., and Singleton, E.G., 2000. Challenges in the manipulation, assessment and interpretation of craving relevant variables. *Addiction*, Vol. 95 (Supplement 2), p. S177-S187.
- Wahyuni, S. 2012. Penetapan Kadar Nikotin dalam Rokok Putih yang Beredar di Makassar. *Skripsi*. Universitas Islam Negeri Alauddin. Makassar.
- Zainuddin, M. 2014. *Metodologi Penelitian Kefarmasian dan Kesehatan*. Surabaya: Airlangga University Press.