

DAFTAR PUSTAKA

- Antony, L. J., Paruchuri, V. N. K., Ramanan, R., 2014. Antidepressant Effect of Ketamine in Sub Anaesthetic Doses in Male Albino Mice. *Journal of Clinical and Diagnostic Research*, 8(6), pp.5-7.
- Ashwani, A., Preeti, V., 2012. A Review on Pathophysiology, Classification and Long Term Course of Depression. *International Research Journal of Pharmacy*, 3(3), pp.90-96.
- Badan Penelitian dan Pengembangan Kesehatan. Kementrian Kesehatan RI. 2013. *Riset Kesehatan Dasar*.
- Berman, R.M. Angela C., Amit A., Dan A. O., George R. H., Dennis S. C., John H. K., 2000. Antidepressant Effects of Ketamine in Depressed Patients. 3223(99), p.3223.
- Browne, C. A., Lucki, I., 2013. Antidepressant Effects of Ketamine: Mechanisms Underlying Fast-acting Novel Antidepressants. *Frontiers in Pharmacology*, 4 DEC(December), pp.1-18.
- Clark, P., 2014. Treatment-refractory Depression: A Case of Successful Treatment with Intranasal Ketamine 10%. *Annals of clinical psychiatry: official journal of the American Academy of Clinical Psychiatrists*, 26(2), p.145.
- Cohen S., Denise JD., Gregory E.M., 2007. Psychological Stress and Disease. , 298(14), pp.1685-1687.
- Cornwell B. R., Giacomo S., Maura F., Craig A. M., Nancy E. B., Christian G., Carlos A. Z. Jr., 2012. Synaptic Potentiation is Critical for Rapid Antidepressant response to ketamin in treatment-resistant major depression . *BPS*, 72(7), pp.555-561.
- Council, A., 2013. Ketamine: A Review of Use and Harm Advisory Council on the Misuse of Drugs. , (December), pp.1-4
- Deutschenbaur, L., Johannes B., Anna K., Markus M., Stefan B., Marc W., Gregor H., Daniel S., Undine E. L., 2016. Role of Calcium, Glutamate and NMDA in Major

Depression and Therapeutic Application. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 64, pp.325-333.

Duman, R.S., 2009. Neuronal Damage and Protection in The Pathophysiology and Treatment of Psychiatric Illness: Stress and Depression. *Journal of Affective Disorders*, 11.

Duman, R.S., 2014. Pathophysiology of Depression and Innovative Treatments: Remodeling Glutamatergic Synaptic Connections. *Dialogues in Clinical Neuroscience*, 16(1), pp.11-27.

Everly G.S., Lating, J.M., 2013. A Clinical Guide to the Treatment of the Human Stress Response, Springer Science+Business Media, New York.

Expert Committee on Drug Dependence (ECDD), 2006. Critical Review of Ketamine. , (September 2002), pp.1-30.

Järventausta K., Kampman O., Yli-hankala A., Leinonen E., 2015. S-ketamine for The Treatment of Depression. pp.11-20.

Kim K., Seok-Geun L., Timothy P. K., Zhao-Zhong SU, Das, S.K., Rupesh D., Santanu D., Paola M. B., Micheal H., Paul D., John C. R., John L. S. Maurizio P., Devanand S. Paul B. F., 2012. Role of Excitatory Amino Acid Transporter-2 (EAAT2) and Glutamate in Neurodegeneration: *Opportunities for Developing Novel Therapeutics*. , 226(10), pp.2484-2493.

Kumar, V., Abbas, A. K., Aster, J. C., 2013. *Robbins Basic Pathology* 9th ed., Elsevier.

Maslim, R., 2013. Buku Saku Diagnosis Gangguan Jiwa Rujukan Ringkasan dari PPDGJ-III dan DSM-5, Bagian ilmu kesehatan jiwa FK-Unika Atmajaya, Jakarta.

Mathew, S.J., Murrough J.W., Rot M. A. H., Collin K. A. Reich D. L., Charney D., 2010. Riluzole for Relapse Prevention Following Intravenous Ketamine in Treatment-resistant Depression: A Pilot Randomized, Placebo-controlled Continuation Trial. *The international journal of neuropsychopharmacology / official scientific journal of the Collegium Internationale Neuropsychopharmacologicum (CINP)*, 13(1), pp.71-82.

Moghaddam, B., Barbara A., Anita V., Darron D., 1997.

Activation of Glutamatergic Neurotransmission by Ketamine: A Novel Step in The Pathway from NMDA Receptor Blockade to Dopaminergic and Cognitive Disruptions Associated with The Prefrontal Cortex. *The Journal of neuroscience: the official journal of the Society for Neuroscience*, 17(8), pp.2921-2927.

Niciu, M. J., David A. L., Dawn F. I., Sara G., Rodrigo M., Erica M. R., Nancy E. B., Neal M. N., and Carlos A. Z., 2015. Clinical Predictors of Ketamine Response in Treatment-Resistant Major Depression. , 75(5).

O'Shea, R.D., 2002. Roles and Regulation of Glutamate Transporters in The Central Nervous System. *Clinical and Experimental Pharmacology and Physiology*, 29(11), pp.1018-1023.

Pardo, B., Contreras, L. & Satrústegui, J., 2013. De Novo Synthesis of Glial Glutamate and Glutamine in Young Mice Requires Aspartate Provided by The Neuronal Mitochondrial Aspartate-Glutamate Carrier Aralar/AGC1. *Frontiers in endocrinology*, 4(October), p.149

Popoli, M., Zhen Y., Bruce M., Gerard S., 2008. The Stressed Synapse: The Impact of Stress and Glucocorticoids on Glutamate Transmission. October, 141(4), pp.520-529.

Price, R.B., Matthew K. N., Dennis S. C., Sanjaya J. M., 2009. Effects of Intravenous Ketamine on Explicit and Implicit Measures of Suicidality in Treatment-Resistant Depression. *BPS*, 66(5), pp.522-526.

Purves, D., Augustine, G.J., Fitzpatrick, D., et al., editors. *Neuroscience. 2nd edition*. Sunderland (MA): Sinauer Associates; 2001. Glutamate Receptors.

Rial, D., Cristina, L., Helena, P., Joana, M. D., Francisco, Q. G., Joana, I. R., Rui, D. P., Nelio, G., Catarina, A. G., Paula, M. C., Paula, A., Rodrigo, A. C., 2016. Depression as a Glial-Based Synaptic Dysfunction. *Frontiers in cellular neuroscience*, 22(January), p.521.

Sadock, B.J., Sadock, V.A. & Kaplan, H.I., 2001. *Kaplan & Sadock's Pocket Handbook of Clinical Psychiatry*. , p.479.

Sanacora, G. et al., 2008. Targeting The Glutamatergic System to Develop Novel, Improved Therapeutics for Mood Disorders. *Nat Rev Drug Discov*, 7(5), pp.426-437.

Schepisi, C., Diletta, S., Paolo, N., 2014. Ketamine for Depression: An Old Drug with A New Indication. pp.55-60.

Tizabi, Y., Babur, H. B., Kebreten, F. M., Jharna, R. D., and Luli, A., 2013. Antidepressant-like Effects of Low Ketamine Dose is Associated with Increased Hippocampal AMPA/NMDA Receptor Density Ratio in Female Wistar-kyoto Rats. pp.72-80.

World Health Organization, 2016. Fact Sheet Depression. Diakses dari <http://www.who.int/mediacentre/factsheets/fs369/en/>

Yang, C. Yi-Min, H., Zhin-Qiang, Z., Guang-Fen, Z., Jian-jun, Y., 2013. Acute Administration of Ketamine in Rats Increases Hippocampal BDNF and mTOR Levels During Forced Swimming Test. *Upsala journal of medical sciences*, 118(1), pp.3-8.

Yuniastuti, 2013. Evaluasi Terapi Obat Antidepresan Pada Pasien Depresi di Rumah Sakit Jiwa Daerah Surakarta Tahun 2011-2012. naskah publikasi.

Yusoff, M. S. B., 2010. Stress, Stressors and Coping Strategies Among Secondary School Students in A Malaysian Government Secondary School: Initial Findings. 11(December), pp.1-15.

Zarate, C., Ronald, S. D., Guosong, L., Simone, S., Jorge, Q., Herarld, M., 2013. New Paradigms for Treatment-resistant Depression. pp.21-31.