

เอกสารอ้างอิง

- Archongka, U., "Physiological pharmacology of indole alkaloids from Uncaria salaccensis" Master's Thesis, Department of Pharmacological Physiology, Graduate School, Chulalongkorn University, 1983.
- Backer, C.A. and Bakhuizen van den Drink Jr. R.C., Flora of Java, Vol. II, Rijksherbarium, Leiden, 1965.
- Baum, M.J. and Starr, M.S. : "Inhibition of sexual behavior by dopamine antagonist or serotonin agonist drugs in castrated male rats given estradiol or dihydrotestosterone"
Pharmacology Biochemistry Behavior, 13 (1980) : 57-67.
- Bedard, P. and Pycock, C.J. : "Wet dog" shake behavior in the rat : A possible quantitative model of central 5-HT activity
Neuropharmacology, 16 (1977) : 663-670.
- Clow, A. et al., "Striatal dopamine receptors become supersensitivity while rats are given trifluoperazine for six months", Nature (Lond.), 278 (1979) : 59-61.
- Come, S.J., Pickering, R.W., and Warner, B.T., "A method for assessing the effects of drugs on the central actions of 5-hydroxytryptamine", British Journal of Pharmacology, 20 (1963) : 106-120.

- Craib, W.G., Florac Siamensis Enumeratio Vol. II, Bangkok Time Press, Bangkok, 1932.
- Creese, I., et al., "Dopamine receptor binding enhancement accompanies lesion-induced behavioral supersensitivity", Science, 197 (1977): 596-598.
- Dennis, S.G. and Melzack, R., "Pain modulation by 5-hydroxytryptaminergic agents and morphine as measured by three pain test", Experimental Neurology, 69 : 260-270, 1980.
- Dourish, C.T., "A pharmacological analysis of the hyperactivity syndrome induced by B-phenylethylamine in the mouse", British Journal Pharmacology, 77 (1982) : 129-139.
- Fornal, C. and Radulovacki, M., " Sleep suppressant action of Fenfluramine in rats. I. Relation to postsynaptic serotonergic stimulation", Journal of Pharmacology and Experimental Therapeutics, 225 (1983a) : 667-674.
- Fornal, C. and Radulovacki, M., "Sleep suppressant action of Fenfluramine in rats. II. Evidence against the involvement of the presynaptic serotonergic mechanism", Journal of Pharmacology and Experimental therapeutics. 225(1983 b): 67
- Fuxe, K., Holmstedt, B. and Johnson, G., "Effects of 5-methoxy-N, N-dimethyltryptamine on central monoamine neurons", European Journal Pharmacology, 19 (1972) : 25-34.

- Grahame-Smith, D.G., "Studies in vivo on the relationship between brain tryptophan brain 5-HT synthesis and hyperactivity in rats treated with a MAOI and L-tryptophan", Journal of Neurochemistry. 18 (1971) : 1053-1066.
- Harada, M., Ozaki, Y. and Sato, M., "Ganglion blocking effect of Indole alkaloids contained in Uncaria Genus and Amsonia genus and related synthetic compounds on the rat superior cervical ganglion in situ " Chem. Pharm. Bull. 22 (1974) : 1372-1377.
- Henry, T.A., "The alkaloids of Picralema Klaineana Pierre The Plant Alkaloids 4th ed. J & A. Churchill, London, 1949.
- Hess, S.M. and Doepfner, W., "Behavioral effects and brain amine content in rats. Arch. Int. Pharmacodyn. Ther. 134 (1961) : 89-99.
- Jacobs, B.L. "An animal behavior model for studying central serotonergic synapses". Life Science., 19 (1976) : 777-786.
- Koe, K.B. and Weissman, A. "p-Chlorophenylalanine : A specific depletor of brain serotonin". J. Pharmacol. Exp. Ther., 154 (1966) : 499-516.

- , M.T., Chandra, A., Chi, M.L and Kau, C.L., "Effects of increasing serotonergic receptor activity in brain on analgesic activity in rats." Exp. Neurol., 68 (1980) : 548-554.
- chfield, J.T., and Wilcoxon, F., "A Simplified Method of Evaluating Dose-Effect Experiments", J. Pharmacol. Exp. Therap., 96 (1949) : 99-113.
- ews, W.D. and Smith, C.D., "Pharmacological profile of a model for central serotonin receptor activation". Life Science, 26 (1980) : 1397-1403.
- e, K.A., Kozlowski, M.R. and Marshall, J.F., "Plasticity of neostriatal dopamine receptor after nigrostriatal injury : Relationship to recovery of sensorimotor functions and behavioral supersensitivity." Brain Research., 244 (1982) : 33-44.
- egrino, L.S. and Cushman, A.J., A Stereotaxic Atlas of the Rat Brain. Plenum Press. New York and London, 1980.
- llipson, J.O., Hemingway, S.R. and Ridale, C.E., "Alkaloids of Uncaria. part V. Their occurrence and chemotaxonomy" L. loydia. 14 (November-December 1978) : 503-570.
- glux, D., Tantivatana, P. and Pummangura, S., "Alkaloids from the Leaves of Uncaria homomalla"., Planta Med. 31 (1977) : 26-30.

Ridsdale, C.E. "A revision of *Mitragyna* and *Uncaria*", Blumea.

24 (1978) : 68-100.

Samanin, R., Mennini, T. and Garattini, S., "Evidence that it is possible to cause anorexia by increasing serotonin release and/or directly stimulating postsynaptic serotonin receptors in the brain". Prog. Neuropsychopharmacol.

4 (1980) : 363-369.

Siggins, G.R., et al, "Cytochemical and electrophysiological studies of dopamine in the caudate nucleus". In M.D. Yahr (Ed.), The Basal Ganglia, Raven Press, New York, 1976, 227-248.

✓ Sloviter, R.S., Drust, E.G. and Connor, J.D., "Specificity of a rat behavioral model for serotonin receptor activation. J. Pharmacol. Exp. Ther., 206 (1978) : 339-347.

Staunton, D.A., et al., "Dopamine receptor changes following destruction of the nigrostriatal pathway : Lack of a relationship to rotational behavior". Brain Research, 211 (1981) : 315-327.

จุฬาลงกรณ์มหาวิทยาลัย

Stewart, R.M., et al., "5-HT induced myoclonus : Increase sensitivity to serotonin after intracranial 5,7-dihydroxytryptamine in the adult rat". Neuropharmacology. 15 (1976) : 449-445.

Thailand. Royal Florest Department. Siames Plant Names. 1st ed. Suri Ratana Press, Bangkok (1948).

Ungerstedt, U. and Arbuthnott, G.B., "Quantitative Recording of Rotational behavior in rats after 6-OH-DA lesions of the nigrostriatal dopamine system", Brain Research, 24 (1970) : 485-493.

Ungerstedt, U., "Postsynaptic supersensitivity after 6-OH-DA induced degeneration of the Nigro-striatal Dopamine System", Acta physiol. Suppl., 367, (1971) : 69-90.

Uphof, J.C. The Dictionary of Economic Plants. 2nd ed. J. Cramer Publisher, Lehre, 1968.

Wongseripipatana, S., "Alkaloids from *Uncaria salaccensis* bakh F. Nom Provis". Master's thesis, Department of Pharmaceutical Botany, Graduate School, Chulalongkorn University, 1975.

ประวัติผู้เขียน

นาง อธิติดา ชัยศุภมวงคลลภ เกิดเมื่อวันที่ ๒ ตุลาคม พ.ศ. ๒๕๐๐ ที่กรุงเทพมหานคร
สำเร็จการศึกษาระดับปริญญาตรี สาขาการพยาบาล และประกาศนียบัตรมดุงครรภ์
คณะแพทยศาสตร์ โรงพยาบาลรามาธิบดี มหาวิทยาลัยมหิดล เมื่อ พ.ศ. ๒๕๒๒ ปัจจุบันปฏิบัติงานที่
ในตำแหน่งพยาบาลหน่วยบำบัดพิเศษกุมาร (Pediatric Intensive Care Unit)
คณะแพทยศาสตร์ โรงพยาบาลรามาธิบดี



ศูนย์วิทยพัชการ
จุฬาลงกรณ์มหาวิทยาลัย