

REFERENCES

- Adamo, N.J., and A. Ratner (1970). "Monosodium glutamate : lack of effect on brain and reproductive function in rats" Science., 196, 673-674.
- Antoni, F.A., B. Kanyicska, and G.B. Makara. (1983). "Effect of naloxone and neonatal treatment with monosodium L-glutamate on growth hormone and prolactin release induced by electrical stimulation of the medial basal hypothalamus in rats" J. Endocr., 96, 427-432.
- Araujo, P.E., and J. Mayer. (1973). "Activity increase associated with obesity induced by monosodium glutamate in mice" Am. J. Physiol., 225, 764-765.
- Austin, C.R., and R.V. Short. (1972). Reproductive in mammal 3) hormone in Reproduction. London : Cambridge University Press.
- Bakke, J.L., N. Lawrence, J. Bennett, S. Robinson, and C.Y. Bower. (1978). "Late endocrine effects of administering monosodium glutamate to neonatal rats" Neuroendocrinology., 26, 220-228.
- Bernardis, L.L., and F.R. Skelton. (1966). "Growth and obesity in female rats after placement of ventromedial hypothalamus lesion at four different age" Neuroendocrinology., 1, 265-275.
- Bernardis, L.L., and F.R. Skelton. (1967). "Growth and obesity in male rats after placement of ventromedial hypothalamus lesion at four different age" J. Endocr., 38, 351-352.

- Bloch, B., N. Ling, R. Benoit, and W.B. Wehrenberg. (1984). "Specific depletion of immunoreactive growth hormone-releasing factor by monosodium glutamate in rat medial eminence" Nature., 307, 272-273.
- Bogdanove, E.M., and C.H. Schoen. (1959). "Precocious sexual development in female rats with hypothalamic lesions" P.S.E.B.M., 100, 664-669.
- Clemens, J.A., M.E. Roush, R.W. Fuller, and C.J. Snaar. (1978). "Changes in luteinizing hormone and prolactin control mechanism produced by glutamate lesions of the arcuate nucleus" Endocrinology., 103, 1304-1312.
- Dada, M.O., G.T. Cambell, and C.A. Blake. (1984). "Effects of neonatal administration of monosodium glutamate on somatotrophs and growth hormone secretion in prepubertal male and female rats" Endocrinology., 115, 996-1002.
- Donovan, B.T., J.J. Werff, and T. Bosch. (1959). "The hypothalamus and sexual maturation in the rat" J. Physiol., 147, 78-92.
- Elias, K.A. and C.A. Blake. (1981). "A detailed in vitro characterization of the basal follicle-stimulating hormone and leutinizing hormone secretion rats during the rat four-day estrous cycle" Endocrinology., 109, 708-713.
- Finkelstein, J.A., P. Jervios, M. Menadue, and J.O. Willoghby. (1986). "Growth hormone and prolactin secretion in genetically obese Zucker rats" Endocrinology., 118, 1233-1235.
- Ganong, W.F. (1989). Review of medical physiology. 14 th ed., Prentice Hall International.

- Greeley, G.H., G.F. Nicholson, C.B. Nemeroff, W.W. Youngblood, and J.S. Kizer. (1978). "Direct evidence that the arcuate nucleus-median eminence tuberoinfundibular system is not of primary importance in the feedback regulation of luteinizing hormone and follicle-stimulating hormone secretion in the castrated rat" Endocrinology., 103, 170-175.
- Guyton, A.C. (1991). Textbook of medical physiology. 8 th ed., W.B. Saunders Company.
- Han, P.W., C.H. Lin, C.K. Chu, J.Y. Mu, and A.C. Liu. (1965). "Hypothalamic obesity in weanling rats" Am. J. Physiol., 209, 627-631.
- Holzwarth-Mc Bride, M.A., J.R. Sladek, and K.M. Kuigge. (1976). "Monosodium glutamate induced lesions of the arcuate nucleus" Anat. Rec., 186, 197-206.
- Katakami, H., Y. Kato, N. Matsuskita, and H. Imura. (1984). "Effects of neonatal treatment with monosodium glutamate on growth hormone release induced by clonidine and prostaglandin E1 in concious male rats" Neuroendocrinology., 38, 1-5.
- Lamperti, A.A., and D.M. Baldwin. (1979). "The effects of gonadal steroids on gonadotropin secretion in Hamsters with a lesion of the arcuate nuclues of the hypothalamus" Endocrinology., 104, 1041-1044.
- Lucus, D.C., and J.P. Newhouse. (1957) "The toxic effect of sodium L-glutamate on the inner layers of the retina" A.M.A. Archives of Ophthalmology., 58, 193-201.

Man-Kwok, R.H. (1968). "Chinese Restaurant Syndrome"

New. Engh. J. Med., 278, 796.

Matsuzawa, Y., S. Yonetani, Y. Takasaki, S. Iwata, and S. Sekine.

(1979). "Studies on reproductive endocrine function in rats treated with monosodium L-glutamate early in life"

Toxicology Letters., 4, 359-371.

Millard, W.J., J.B. Martin, J.J. Audet, and S.M. Sagar. (1982).

"Evidence that reduced growth hormone secretion observed in monosodium glutamate treated rats is the result of a deficiency in growth hormone-releasing factor" Endocrinology.,

110, 540-550.

Nagasawa, H., R. Yanai, and S. Kikuyama. (1974). "Reversible inhibition

of pituitary prolactin and growth hormone secretion of mammary gland development in mice by monosodium glutamate administered neonatally" Acta. Endocrinologica., 75, 249-259.

Nagasawa, H., Y. Noguchi, T. Mori, K. Kiki, and H. Namiki. (1985).

"Suppression of normal and preneoplastic mammary growth and uterine adenomyosis with reduced growth hormone level in SHN mice given monosodium glutamate neonatally"

Eur. J. Cancer. Clin. Oncol., 21, 1547-1551.

Nemeroff, C.G., R.J. Konkol, G. Bissette, W.W. Yongblood, J.B. Martin,

P. Brazeau, M.S. Rone, A.J.Jr. Prange, G.R. Breese, and J.S.

Kizer. (1977). "Analysis of the disruption in hypothalamic-pituitary regulation in rats treated neonatally with

monosodium L-glutamate (MSG) : evidence for the involvement of tuberoinfundibular cholinergic and dopaminergic systems in

- neuroendocrine regulation" Endocrinology., 101, 613-622.
- Nemeroff, C.B., M.A. Lipton, and J.S. Kizer. (1978). "Models of neuroendocrine regulation : use of monosodium glutamate as an investigational tool" Dev. Neurosci. 1, 102-109.
- Nemeroff, C.B., G. Bissette, G.H. Greeley, R.B. Mailman, J.B. Martin, P. Brazeau, and J.S. Kizer. (1979). "Effects of acute of administration of monosodium L-glutamate (MSG) atropine or haloperidol on anterior pituitary hormone secretion in the rat" Brain Research., 156, 198-201.
- Olney, J.W., and L.G. Sharpe. (1969). "Rhesus monkey treated with monosodium glutamate" Science., 166, 386-388.
- Olney, J.W. (1969). "Brain lesions, obesity and other disturbances in mice treated with monosodium glutamate" Science., 164, 719-721.
- Olney, J.W., and O.L. Ho. (1970). "Brain damage in infant mice following oral intake of glutamate, aspartate or cycteine" Nature., 227, 609-610.
- Olney, J.W., T.J. Cicero, E.R. Meyer and T.D. Gubareff. (1976). "Acute glutamate-induced elevations in serum testosterone and luteinizing hormone" Brain Research., 112, 420-424.
- Paisarn, K. (1987). "The effect of flavor enhancer on the reproductive system of the female rat" Thesis. Graduate School Chiang Mai Univerity.
- Pizzi, W.J., J.E. Barnhart, and D.L. Fanslow. (1977). "Monosodium glutamate administration to the new born reduce reproductive ability in female and male mice" Science., 196, 452-454.

- Potts, A.M., R.W. Modrell, and C. Kingsburg. (1960). "Permanent fractionation of the electroretinogram by sodium glutamate" Am. J. Ophthalm., 50, 903/230-907/237.
- Pryde, L.T. (1973). Pesticides, Food, and Drugs. Sandiego, Colifornia : Sandiego Mesa College.
- Redding, T.W., A.V. Schally, A. Arimura, and I. Wakabayashi. (1971). "Effects of monosodium glutamate on some endocrine function" Neuroendocrinology., 8, 245-255.
- Rodriquez-Sierra, J.F., R. Sridaran, and C.A. Blake. (1980). "Monosodium glutamate disruption of behavioral and endocrine function in the female rats" Neuroendocrinology., 31, 228-235.
- Schaumburg, H.H., R. Byck, R. Gerstl, and J.H. Mashman. (1969). "Monosodium L-glutamate : its pharmacology and role in the Chinese Restaurant Syndrome" Science., 163, 826-828.
- Sridaran, R., J.F. Rodriquez-Sierra, and C.A. Blake. (1981). "Effects of hypothalamic arcuate nucleus lesions on pulsatile luteinizing hormone concentration in ovariectomized rats" P.S.E.B.M., 168, 318-324.
- Tanaka, K., M. Shimada, K. Nakao, and T. Kusunoki. (1978). "Hypothalamic lesion induced by injection of monosodium glutamate in suckling period and subsequent development of obesity" Experimental neurology., 62, 191-199.
- Tannenbaum, G.S., M. Lapointe, W. Gurd, and J.A. Finkelstein. (1990). "Mechanisms of impaired growth hormone secretion in genetically obese Zucker rats roles of growth hormone-releasing factor and somatostatin" Endocrine Society., 127, 3087-3094.

- Terry, L.C., J. Epelbaum, and J.B. Martih. (1981). "Monosodium glutamate : acute and chronic effects on rhythmic growth hormone and prolactin secretion and somatostatin in the undisturbed male rats" Brain Research., 217, 129-142.
- Trentini, G.P., A. Botticelli, and C.S. Botticelli. (1974). "Effect of monosodium glutamate on the endocrine glands and on the reproductive function of the rat" American Fertility Society., 25, 478-483.
- Turner, C.D., and T.L. Bagnara. (1976). General endocrinology. 6 th ed., Philadelphia : W.B. Saunders Co.
- Wheaton, J.E., L. Krulich, and S.M. McCann. (1974). "Localization of luteinizing hormone releasing hormone in the preoptic area and hypothalamus of the rat using radioimmunoassay" Endocrinology., 97, 30-38.