

บรรณานุกรม

- เพ็ญศิริ เอื้องอกม, 2520. การเปลี่ยนแปลงทางสรีรวิทยาของกระแตเพศผู้
(Tpaia glis ferruginea Raffles) ที่โตเต็มวัย ที่ตรวจพบ
ตามธรรมชาติ วิทยานิพนธ์วิทยาศาสตร์มหาบัณฑิต แผนกชีววิทยา
คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย
- มณี วิทิตหิรัญกุล, 2519. สรีรวิทยาของการสืบพันธุ์ของกระแตเพศเมียที่โตเต็มวัย
ซึ่งพบในธรรมชาติ วิทยานิพนธ์วิทยาศาสตร์มหาบัณฑิต แผนกชีววิทยา
คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย
- Allanson, M. and Parkes, A.S., 1966. Cytological and Functional
Reaction of the Hypophysis to Gonadal Hormones In
Marshall's Physiology of Reproduction, vol. III 3rd ed.,
Chapter 26, pp. 160-168. Ed. A.S. Parkes; Little, Brown
and Company, Boston.
- Anderson, L.L., Peters, J.B., Melampy, R.M. and Cose, D.T. 1972.
Changes in Adenohypophyseal cells and Levels of
Somatotrophin and Prolactin at Different Reproductive in
the Pig. J. Reprod. Fert., 28(1) : 55-65.
- Barnes, B.G., 1962. Electronmicroscope Studies on the Secretary
Cytology of the Mouse Anterior Pituitary. Endocrin.,
71 : 618-628.
- Brookes, L.D., 1968. A Stain for Differentiating Two Types of
Acidophil Cells in the Rat Pituitary. Stain Technol.,

43 : 41-42.

- Duettner - Jannsch, J., 1966. Origin of Man. John Wiley,
New York.
- Campbell, C.B.G. 1966a. Taxonomic Status of Tree-shrews. Science,
N.Y. 153 : 439.
- Campbell, C.B.G. 1966b. The Relationships of the Tree-shrews:
The Evidence of the Nervous System. Evolution, 20 : 276.
- Carlsson, A., 1922. Cited by Lockett, W.P., 1969.
- Cole, H.A. 1933. The Mammary Gland of the Mouse During the
Oestrous Cycle, Pregnancy and Lactation. Proc. Roy. Soc.
B., 144 : 136.
- Conklin, J.L., 1966. The Identification of Acidophilic cells in
the Human Pars Distalis. Anat. Rec., 156 : 347-360.
- Diard, M. 1820 . Literary and Philosophical Intelligence.
Asiatic John. Month. Reg., 10 : 478.
- Dekker, A., 1967. Pituitary Basophiles of the Syrian Hamster.
An Electron Microscope Investigation. Anat. Rec., 158 :
351-367.
- Dekker, A., 1968. Electron Microscopic Study of Somatotrophic and
Lactotrophic Pituitary cell of the Syrian Hamster
(Mesocricetus auratus). Anat. Rec., 162 : 123-136.

- Eckstein, P. and Zuckerman, S. 1962. The Oestrous Cycle in the Mammalia. In Marshall's Physiology of Reproduction, vol. I 3rd edn., Chapter 4, pp. 160-168. Ed. A.S. Parkes; Longman, London.
- El-Etrehy, M.F. and Günzel, P. 1975. Cytologische und Immuneuzym-Cytochemische Studien am Hypophysenvorderlappen der Beagle Hündin während verschiedener Reproduktionsphasen. Endocrinologie, 64(2) : 721. (English abstract)
- Farris, E.J. 1950. The care and Breeding of Laboratory Animal. John Wiley & Son, New York.
- Fiedler, W., 1956. Cited by Luckett, W.P. 1969.
- Fekete, F. 1938. A Comparative Morphological Study of the Mammary Gland in a High and a Low Tumor Strain of Mice. Amer. J. Path. 14 : 557.
- Glickstein, M., Calvin, W. & Doty, R.W. 1966. Lamina Structure of the Dorsal Lateral Geniculate Body of Saimiri and Tupaia. Anat. Rec., 154 : 348.
- Goluboff, L.G. and Ezrin, C., 1969. Effect of Pregnancy on the Somatotroph and the Prolactin cell of the Human Adenohypophysis. J. Clin Endocr., 29 : 1533-1538.
- Grosvener, C.E. and Turner, C.W., 1958. Effect of Lactation upon Thyroid Secretion Rate in the Rat. Proc. Soc. Exp. Biol., (N.Y.) 99 : 517.
- Haeckel, E. 1866. Cited by Luckett, W.P., 1969.

- Halmi, N.S., 1975. Immunocytochemical Demonstration of Human Growth Hormone and Prolactin Cells. Anat. Rec., 181 (2) : 370.
- Hanström, B. 1946. The Pituitary in Swedish Insectivora. Arkiv. for Zoologi. 38A, No. 1 7 : 1-20. Cited by Hanström, B. 1953.
- Hanström, B. 1950. The Pituitary in Some South-America and Oriental Mammals. Lunds Univ. Arsskr., N.F. Avd. 2 46 No 3: 1-21. Cited by Hanström, B. 1953.
- Hanström, B. 1953. The Hypophysis in a Wallaby, Two Tree-shrews, a Marmoset, and an Orang-Utan. Ark. Zool., Ser. 2, No. 6 : 97-154.
- Herbert, D.C., 1972. Regional Distribution of Prolactin (PRO) and Growth Hormone (GH) cells in the Primate Pituitary. Anat. Rec., 172 : 328.
- Herbert, D.C. and Hayashida, T. 1974. Histologic Identification and Immunochemical Studies of Prolactin and Growth Hormone in the Primate Pituitary Gland. Gen. Comp. Endo., 24(4): 381-397.
- Horrobin, D.F. 1973. Prolactin: Physiology and Clinical Significance. Medical and Technical Publishing Co.Ltd.
- Horrobin, D.F. 1974. Prolactin. Medical and Technical Publishing Co. Ltd.

- Hyer, W.C., McShan, W.H. and Christiansen, R.G., 1961.
Electronmicroscope Studies of Anterior Pituitary Glands
from Lactating and Estrogen Treated Rats. Endocrin.,
69 : 81-90.
- Jewell, P.A. & Oates, J.F. 1969. Breeding Activity in Prosimians
and Small Rodents in West Africa. J. Reprod. Fert., Suppl.,
6 : 23-28.
- Kolar, K. 1972. Tree-shrews and Prosimians. Grzimek's Animal
Life Encyclopedia, vol 10, Mammal I. Van Nostrand Reinhold
Company, U.S.A. pp. 272-276.
- Kuramitsu, C. & Loeb, L. 1921. The Effect of Suckling and
Castration on the Lactating Mammary Gland in Rat and
Guinea Pig. Amer. J. Physiol., 56 : 40.
- Le Gros Clark, W.E. 1924a. The Myology of the Tree-shrew
(Tupaia minor). Proc. Zool. Soc. Lond., 461.
- Le Gros Clark, W.E. 1924b. On the Brain of the Tree-shrew
(Tupaia minor). Proc. Zool. Soc. Lond., 1053.
- Le Gros Clark, W.E. 1925. On the Skull of Tupaia. Proc. Zool.
Soc. Lond., 559.
- Le Gros Clark, W.E. 1926. On the Anatomy of the Pen-tailed
Tree-shrew (Ptilocerens Lowii) Proc. Zool. Soc. Lond., 1179.
- Le Gros Clark, W.E. 1932. The Brain of the Insectivora. Proc.
Zool. Soc. Lond., 975.

- Luckett, W.P., 1969. Evidence for the Phylogenetic Relationships of Tree-shrew (family Tupaiidae) Based on the Placenta and Fetal Membranes. J. Reprod. Fert. Suppl., 6 : 419-433.
- Maeder, L.M.A. 1922. Change in the Mammary Gland of the Albino Rat (Mus Norvegicus albinus) During Lactation and Involution. Amer. J. Anat., 31 : 1.
- Martin, R.D. 1966a. Tree-shrews: Unique Reproductive Mechanism of Systematic. Science, 152 : 1402.
- Martin, R.D. 1967. Behaviour and Taxonomy of Tree-shrews (Tupaiaidae) D. Phil. Thesis, University of Oxford. Cited by Martin R.D., 1969.
- Martin, R.D. 1968. Reproduction and Ontogeny in Tree-shrews (especially Tupaia belangeri), with Reference to Their General Behaviour and Taxonomic Relationships. Z. Tierpsychol. (In Press). Cited by Martin, R.D. 1969.
- Martin, R.D. 1969. The Evolution of Reproductive Mechanism in Primates. J. Reprod. & Fert., Suppl., 6 : 49-66.
- Masatak, S., Rennels, E.G. and Williams, M.G., 1971. Ultrastructural Observation of Pituitary Release of Prolactin in the Rat by Suckling Stimulation. Anat. Rec., 196 : 427.
- Myers, F.J. and Myers, J.A. 1921. Studies on the Mammary Gland. VIII Gross Changes in the Mammary Gland in the Female albino Rat During The Period of Involution. Anat. Rec., 21 : 74.

- Nagasawa, H. and Yanai, R., 1973. Effect of Adrenalectomy and/or Deficiency of Pituitary Prolactin Secretion on Initiation and Maintenance of Lactation in Mice. J. Endocrin., 58(1) : 67-73.
- Naik, D.R. and Dominic, C.J. 1972. The Pituitary Gland of Musk Shrew Suncus murinus. L (Insectivore) with Special Reference to the Cytology of the Adenohypophysis. Amer. J. Anat., 134(2) : 145-165.
- Pasteels, J.L., Gansset, P., Danguy, A., Ectors, F., Nicoll, C.S. and Varavudhi, P., 1972. Morphology of the Lactotropes and Somatotropes of Man and Rhesus Monkeys. J. Clin. Endocrin. & Meta., 34(6) : 959-967.
- Purves, H.D. and W.E., Griesbach, 1951b. The Site of Thyrotropin and Gonadotropins Production in the Rat Pituitary—studied by McManus-Hotchkiss Staining For Glycoprotein. Endocrin., 49 : 244-264.
- Purves, H.D., 1966. Cytology of the Adenohypophysis. In the Pituitary Gland, vol. I, Chapter 4. Ed. G.I. Harris and B.T. Donovan. University of California Berkeley.
- Racadot, J. 1957. Neurosecretion et activite throidienne chez la chatte au cours de la gestation et de l'allaitement. Ann. Endocr., (Paris) 18 : 628. Cited by Sulman, F.G. 1970.
- Racadot, J. 1963. Contribution a l'etude des type cellulaires du lobe anterior de l'hypophyse chez quelques mammifere.

- In Cytologie de l' Adenohypophyse. Editions du C.N.R.S., Paris. Cited by Purves, H.D. 1966.
- Raffles, T.S. 1822 . Descriptive catalogue of a Zoological Collection. Trans Linn. Soc. Lond., 13 : 239.
- Saluja, P.G., Gronow, M. and Hamilton, J.M. 1973. Measurements of Canine Pituitary Prolactin. J. Endocrin., 56(2): 245-258.
- Schwaier, A. and Kuhb, H.J. 1975. Chronology of the Development of Embryo and Placenta of Tupaia belangeri. Breeding simians for Developmental Biology Laboratory Animal Handbooks. 6, 257-258.
- Serber, B.J. 1958. A Cytological Study of the Anterior Pituitary Gland of the Normal Gonadectomized and Thyroid Deficiency Hamster. (Mesocricetus auratus). Anat. Rec., 131 : 173.
- Simpson, G.G. 1945. The Principles of Classification and a Classification of Mammals. Bull. Am Mus. Nat. Hist., 85:1.
- Stoffer, R.P., Koeneke, I.A., Chesky, V.B., Hellwig, C.A., and Halstead, K. 1957. The Thyroid in Pregnant. Amer. J. Obstet. & Gynaecol., 74 : 300-308.
- Straus, W.L., Jr. 1949. The Riddle of Man's Ancestry. Q. Rev. Biol., 24 : 200.
- Sulman, F.G. 1970. Hypothalamic Control of Lactation. Gross, F., Heidelberg.
- Tashjian, A.H., Bancroft, F.C., Levine, L., 1970. Production of both Prolactin and Growth Hormone by Clonal Strains of Rat

Pituitary Tumor Cells. J. Cell Biol., 47 : 61.

Varavudhi, P., Withithirunku., M., Ruengmanee-paitoon, S. and
Sumrithong. A. 1975. Reproductive Biology of the Adult
Female Tree-shrew (Tupaia glis ferruginea Raffles) under
Natural Condition. Bangkok Symposium. p. 150. (Abstr.)

Wood, Bonnie G., Washburn, Linda, L., Mulkherjee, A.S. and
Banerjee, M.R., 1975. Hormonal Regulation of Lobulo-
alveolar Growth, Functional Differentiation and Regression
of Whole Mount Mammary Gland in Organ Culture. J. Endocrin.
65 : 1-6.

ประวัติการศึกษา

นาย สันติ เรืองมณีไพฑูรย์ สำเร็จการศึกษาวិทยาศาสตร์บัณฑิต สาขาวิชา
ชีววิทยา คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย เมื่อปีการศึกษา 2516 ระหว่าง
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