

เอกสารอ้างอิง

1. เพ็ญจันทร์ วงศ์iron. "ประสีทิโนเปรี้ยมเทียมของยา蓉โนในกระดังไวน์และทดลองว่าติดต่อการซักนำให้หายไปในแมมส์เตอร์สีทองที่ถูกฉีดด้วยฟื้นยาบูร์บีทอฟหรือถูกตัดหัวใจสมอง." วิทยานิพนธ์ปริญญามหาบัณฑิต แผนกวิชาชีววิทยา บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย, 2515.
2. นลี วิทกันธร์กุล, พุฒิพงศ์ วรรณา, ม.ร.ว. และพันธ์ ลิงห์อ่อน. "บทบาทของยา蓉โนในประเทปโภรเจสเตอร์ในที่ต่อการกระตุ้น CNS ให้หล่อยา蓉โนที่จำเป็นสำหรับตากไปในแมมส์เตอร์สีทอง." การประชุมทางวิชาการเรื่องการวิจัยทางวิทยาศาสตร์, หน้า 146. กรุงเทพมหานคร: สมาคมวิทยาศาสตร์แห่งประเทศไทยในพระบรมราชูปถัมภ์และสำนักงานคณะกรรมการวิจัยแห่งชาติ, 2518.
3. วันดี กิตตญาณ. "ผลของยาคประสาทชนิดต่างๆ ที่มีต่อการทำงานของยา蓉โนบีสกูเทียมและต่อยา蓉โนที่จำเป็นสำหรับการผังตัวของตัวอ่อนในโกลเดนแมมส์เตอร์." วิทยานิพนธ์ปริญญามหาบัณฑิต แผนกวิชาชีววิทยา บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย, 2518.
4. Albrecht, M. "Mounting Frozen Section with Gelatin." Stain Techn. 29 (1954): 89-90.
5. Alleva, J.J. and Umberger, E.J. "Evidence for Neural Control of the Release of pituitary Ovulating Hormone in the Golden Syrian Hamster." Endocrinology 78 (1966) 1125-1129.
6. Alleva, J.J., Waleski, M.V., Alleva, F.R. and Umberger, E.J. "Synchronizing Effect of Photoperiodicity on Ovulation in Hamster." Endocrinology 82 (1968): 1227-1235.

7. Amoss, M., Burgus, R., Vale, W., Fellows, R. and Guillemin, R. "Purification, Amino Acid Composition and Nterminus of the Hypothalamic Lutenizing Hormone Releasing Factor (LRF) of Ovine Origin." Biochem. Biophys. Res. Commun. 44 (1971): 205-210.
8. Barracough, C.A., Yrarrazaval, S. and Hatton, R. "A Possible Hypothalamic Site of Action of Progesterone of Ovulation in the Rat." Endocrinology 75 (1964): 838-845.
9. Barry, J., Dubois, M.P. and Carette, B. "Immunofluorescence Study of the Preoptic - Infundibular LRF Neurosecretory Pathway in the Normal, Castrated or Testosterone - Treated male Guinea Pig." Endocrinology 95 (1974): 1416-1423.
10. Bishop, W., Kalra, P.S., Fawcett, C.P., Krulich, L. and McCann, S.M. "The Effects of Hypothalamic Lesion on the Release of Gonadotrophins and Prolactin in Response to Oestrogen and Progesterone Treatment in Female Rat." Endocrinology 91 (1972): 1704.
11. Bosley, C.G. and Leavitt, W.W. "Dependence of Preovulatory Progesterone on Critical Period in the Cyclic Hamster." Am. J. Physiol. 222 (1972a): 129-133.

12. Bosley, C.G. and Leavitt, W.W. "Specificity of Progesterone Action During The Preovulatory Period in the Cyclic Hamster." Fed. Proc. 31 (1972b): 257 (Abs.).
13. Bunn, J.P. and Everett, J.W. "Ovulation in Persistent - Estrus Rats after Electrical Stimulation of the Brain." Proc. Soc. exp. Biol. Med. 96 (1957): 369-371.
14. Burgus, R., Butcher, M., Ling, N., Monahan, M., River, J., Tellows, R., Amoss, M., Blackwell, R., Vale, W. and Guillemin, R. "Primary Structure of Ovine Hypothalamic Luteinizing Hormone Releasing Factor (LRF)." Proc. Nat. Acad. Sci. (U.S.A.) 69 (1971): 278-282.
15. Courrier, R., Guillemin, R., Jutissz, M., Sakiz, E. and Aschheim, P. "Presence dans un extrait d'hypothalamus d'une substance qui stimulae de l'hormone ante hypophysaire de luteinisation (LH)." C.R. Acad. Sci. (Paris) 253 (1961): 922-927.
16. Everett, J.W. "The Restoration of Ovulatory Cycles and Corpus Luteum Formation in Persistent Estrus Rates by Progesterone." Endocrinology 27 (1940): 681-686.
17. Everett, J.W. "Progesterone and Estrogen in the Experimental Control of Ovulation Time and Other Features of the Estrous Cycle in the Rat." Endocrinology 43 (1948): 389-405.

18. Feder, H.H., Resko, J.A. and Goy, R.W. "Progesterone Levels in the arterial Plasma of Pre-Ovulatory and Ovariectomized Rats." J. Endocr. 41 (1968): 563-569.
19. Feder, H.H., Brown Grant K. and Corker, C.S. "Preovulatory Progesterone, the Adrenal Cortex and the "Critical period" for Luteinizing Hormone Release in Rats." J. Endocr. 50 (1971): 29-39.
20. Fernstrom, R.C. "A Durable Nissl Stain for Frozen and Paraffin Section." Stain. Techn. 33 (1958): 175-176.
21. Fevold, H.L., Hisaw, F.L. and Leonard, S.L. "The Gonado-Stimulating and Luteinizing Hormone of the Anterior Lobe of the Hypophysis." Am. J. Physiol. 97 (1931): 291-301.
22. Gallo, R.V., Johnson, J.H., Goldman, B.D., Whitmoyer, D.I. and Sawyer, C.H. "Effects of Electrochemical Stimulation of the Ventral Hippocampus on Hypothalamic Electrical Activity and Pituitary Gonadotropin Secretion in Female Rats." Endocrinology 89 (1971): 704-731.
23. Goldman, B.D., Kamberi, I.A., Siiteri, P.K., and Porter, J.G. "Temporal Relationship of Progestin Secretion, LH-Release and Ovulation in Rats." Endocrinology 85 (1969): 1137-1143.

24. Goldman, B.D. and Mahesh, V.B. "A Possible Role of Acute FSH-Release in Ovulation in the Hamster, as Demonstrated by Utilization of Antibodies to LH and FSH." Endocrinology 84 (1969): 236-243.
25. Greenwald, G.S. "Preovulatory Change in Ovulating Hormone in the Cyclic Hamster." Endocrinology 88 (1971): 671-677.
26. Greenwald, G.S. "Dissociation of Ovulation and Progesterone Secretion Following LH or FSH Treatment of Hypophysectomized Proestrous Hamsters." Endocrinology 95 (1974): 1282-1286.
27. Guillemin, R., Jutisz, M. and Sakiz, E. "Purification partielle d'un facteur hypothalamique (LRF) stimulant la sécrétion de l'hormone hypophysaire de luteinisation (LH)." C.R. Acad. Sci. (Paris)
28. Halasz, B. and Gorski, R.A. "Gonadotrophic Hormone Secretion in Female Rats after Partial or Total Interruption of Neural Afferents to the Medial Basal Hypothalamus." Endocrinology 80 (1967): 608-622.
29. Harris, G.W. "Induction of Ovulation in Rabbits by Electrical Stimulation of the Hypothalamohypophyseal Mechanism." Proc. Roy. Soc. (London) Ser. B. 122 (1937): 374-394.

30. Haterius, H.O. and Derbyshire, A.J. "Ovulation in the Rabbit Following upon Stimulation of the Hypothalamus." Amer. J. Physiol. 119 (1937): 329.
31. Heimer, L. and Nauta, W.J.H. "The Hypothalamic Distribution of the Stria Terminalis in the Rat." Brain Res. 13 (1969): 284-297.
32. Hohlweg, W. and Junkmann, K. "Die hormonale Regulierung der Funktion des Hypophysenvorderlappens." Klin. Wochenschr. 11 (1932): 321.
33. Igarashi, M. and McCann, S.M. "A Hypothalamic Follicle-Stimulating Hormone-Releasing Factor." Endocrinology 74 (1964): 446-452.
34. Kalra, P.S. and Sawyer, C.H. "Blockade of Copulation-Induced Ovulation in the Rat by Anterior Hypothalamic Deafferentation." Endocrinology 87 (1970): 1124-1128.
35. Kao, L.W.L. and Weisz, J. "Release of Gonadotropin-Releasing Hormone (Gn-RH) from Isolated, Perifused Medial-Basal Hypothalamus by Melatonin." Endocrinology 100 (1977): 1723-1726.
36. Kawakami, M. "Mechanism in the Limbic System Controlling Reproductive Functions of the Ovary with Special Reference to the Positive Feedback of Progestin to the Hippocampus; in Structures and Functions of the Limbic System." Progr. Brain Res. 27 (1967): 69-102.

37. Kawakami, M., Kimura, F. and Higuchi, T. "Localization and Mechanism of Stimulatory Feedback Action of Estrogen: Effect of Limbic Forebrain Implantation of estradiol Benzoate on Advancement of Ovulation." Endocrinol. Japon. 22 (1975): 327-338.
38. Kawakami, M., Yoshioka, E., Konda, N., Arita, J. and Visessuvan, S. "Data on the Sites of Stimulatory Feedback Action of Gonadal Steroids Indispensable for Luteinizing Hormone Release in the Rat." Endocrinology 102 (1978): 791-798.
39. Kent, G.C. "Physiology of Reproductive." In The Golden Hamster. pp. 119-138. Edited by R.A. Hoffman, P.F. Robinson and H. Magalhaes. Iowa: The Iowa University Press, 1968.
40. Knigge, K.M. and Joseph, S.A. "A Stereotaxic Atlas of the Brain." In The Golden Hamster. pp. 285-299. Edited by R.A. Hoffmann, P.F. Robinson and H. Magalhaes. Iowa: The Iowa University Press, 1968.
41. Koch, V., Zor, U., Pomerantz, S., Chobsieng, P. and Lindner, H.R. "Intrinsic Stimulatory Action of Follicle-Stimulating Hormone on Ovarian Adenylate Cyclase." J. Endocrinology 58 (1973): 677-678.

42. Krey, L.C., Tyrey, L. and Everett, J.W. "The Estrogen-Induced Advance in the Cyclic LH surge in the Rat: Dependency on Ovarian Progesterone Secretion." Endocrinology 93 (1973): 385-390.
43. Kuroshima, A., Ishida, Y., Bower, C.V. and Schally, A.V. "Stimulation of Release of Follicle-Stimulating Hormone by Hypothalamic Extracts In vitro and In vivo." Endocrinology 76 (1965): 614-619.
44. Lawton, I.E. "Facilitatory Feedback Effects of Adrenal and Ovarian Hormones on LH secretion." Endocrinology 90 (1972): 575-579.
45. Leavitt, W.W. and Blaha, G.C. "Circulating Progesterone Levels in the Golden Hamster During the Estrous Cycle, Pregnancy and Lactation." Biol. Reprod. 3 (1970): 353-361.
46. Lukaszewska, J.H. and Greenwald, G.S. "Progesterone Levels in the Cyclic and Pregnant Hamster." Endocrinology 86 (1970): 1-9.
47. Mann, D.R. and Barracough, C.A. "Change in Peripheral plasma Progesterone During the Rat 4-Day Estrous Cycle: An Adrenal Diurnal Rhythm." Proc. Expt. Biol. Med. 142 (1973): 1226-1229.

48. McCann, S.M., Talcisnik, S. and Firedman, H.M. "LH-Releasing Activity in Hypothalamic Extracts." Proc. Soc. Exp. Biol. Med. 104 (1960): 432-434.
49. Mittler, J. C. and Meites, J. "In vitro Stimulation of Pituitary Follicle-Stimulating-Hormone Release by Hypothalamic Extracts." Proc. Soc. Exp. Biol. Med. 117 (1964): 309-313.
50. Nequin, L.L and Schwartz, N.B. "Adrenal Participation in the Timing of Mating and LH Release in the Cyclic Rat." Endocrinology 88 (1971): 321-331.
51. Norman, R.L. and Greenwald, G.S. "Effect of Phenobarbital, Hypophysectomy and X-Irradiation on Preovulatory Progesterone Levels in the Cyclic Hamster." Endocrinology 89 (1971): 598-605.
52. Norman, R.L., Blake, C.A. and Sawyer, C.H. "Delay of the Proestrus Ovulatory Surge of LH in the Hamster by Phenobarbital or Ether." Endocrinology 91 (1972): 1025-1029.
53. Norman, R.L., Blake, C.A. and Sawyer, C.H. "Effects of Hypothalamic Deafferentation on LH Secretion and the Estrus Cycle in the Hamster." Endocrinology 91 (1972b): 95-100.

54. Norman, R.L., Blake, C.A. and Sawyer, C.H. "Evidence for Neural Sites of Action of Phenobarbital and Progesterone on LH Release in the Hamster." Biol. Reprod. 8 (1973): 83-86.
55. Orsini, M.W. "The External Vaginal Phenomena Characterizing the Stages of the Oestrous Cycle, Pregnancy, Pseudopregnancy, Lactation and the Anestrous Hamster, Mesocricetus auratus, Waterous." Proc. Animal. Care. 11 (1961): 193-206.
56. Pfaff, D.W. "Uptake of ^3H -Estradiol by the Female Rat Brain. An Autoradiographic Study." Endocrinology 82 (1968a): 1149-1155.
57. Pfaff, D.W. "Autoradiographic Localization of Radioactivity in Rat Brain after Injection of Tritiated Sex Hormones." Science 161 (1968b): 1355-1356.
58. Popa, G.T. and Fielding, U. "A Portal Circulation from the Pituitary to the Hypothalamic Region." J. Anat. 65 (1930): 68.
59. Popa, G.T. and Fielding, U. "Hypophyseal-portal vessels and their Colloid Accompaniment." Ibid 67 (1933): 227.

60. Raisman, G. "An Evaluation of the Basic Pattern of Connection Between the Limbic System and the Hypothalamus." Amer. J. Anat. 129 (1970): 197-202.
61. Ramirez, V.D. and Sawyer, C.H. "Fluctuations in Hypothalamic LH-RH (Luteinizing Hormone-Releasing Factor) during the Rat Estrous Cycle." Endocrinology 76 (1965): 282-289.
62. Redmond, W.C. "Ovulatory Response to Brain Stimulation or Exogenous Luteinizing Hormone in Progesterone-Treated Rsts." Endocrinology 83 (1968): 1013-1022.
63. Reites, R.J., Vaughan, M.K. and Waring R.J. "Prevention by Melatonin of Short Day Induced Atrophy of the Reproductive System of Male Hamsters." Acta Endocr. 84 (1977): 410-418.
64. Resko, J.A. "Endocrine Control of Adrenal Progesterone Secretion in the Ovariectomized Rat." Science 164 (1969): 70-71.
65. Schally, A.V. and Bowers, C.Y. "In vitro and In vivo Stimulation of the Release of Luteinizing Hormone." Endocrinology 75 (1964): 312-320.

66. Schally, A.V., Nair, R.M.G., Redding, T.W. and Arimura, A. "Isolation of the Luteinizing Hormone and Follicle-Stimulating Hormone-Releasing Hormone from Porcine Hypothalamic." J. Biol. Chem. 246 (1971a): 7230-7236.
67. Schally, A.V., Arimura, A., Baba, Y., Nair, R.M.G., Matsuo, H., Redding, T.W., Debeljuk, L. and White, W.F. "Isolation and Properties of FSH-and LH-Releasing Hormone." Biochem. Biophys. Res. Commun. 43 (1971b): 393-399.
68. Shaikh, A.A. and Shaikh, S.A. "Adrenal and Ovarian Steroid in the Rat Estrous Cycle Temporally Related to Gonadotropins and Steroid Levels Found in Peripheral Plasma." Endocrinology 95 (1975): 37-44.
69. Sharpless, S.K. "Hypnotics and Sedatives I. The Barbiturates." In The Pharmacological basis of Therapeutics. 4th ed. pp. 98-120. Edited by L.S. Goodman and A. Gilman. New York: The Macmillan Company, 1971.
70. Siegel, H.I. Bast, J.D. and Greenwald, G.S. "The Effects of Phenobarbital and Gonadal Steroid on Periovulatory Serum Levels of luteinizing hormone and follicle-stimulating hormone in the hamster." Endocrinology 98 (1976): 48-55.

71. Stetson, M.H. and Watson-Whitmyre, M. "The Neural Clock Regulating Estrous Cyclicity in Hamsters: Gonadotropin Release Following Barbiturate Blockade." Biol. Reprod. 16 (1977): 536-542.
72. Tejasen, T. and Everett J.W. "Surgical Analysis of the Preoptic-Tuberal Pathway Controlling Ovulatory Release of Gonadotropins in the Rat." Endocrinology 81 (1967): 1387-1396.
73. Varavudhi, P. and Chobsieng, P. "Possible Role of Melatonin and Serotonin on Central Regulation of FSH Component of the Pituitary Luteotropic Complex and Nidation in the Golden Hamster." IX Acta Endocrinological Congress. Oslo Norway, 17th to 21st June 1973. (in-press) (Abstr.).
74. Varavudhi, P. and Vachirodom, P. "Participation of Progesterone and Adrenal Corticoids on the Hypothalamic-Anterior Pituitary Regulation of the Release of Ovulatory surge of LH in the Golden Hamster." Acta. Endocrinol (KHB) 73 supple 177 (1973): 15 (Abstr.).
75. Vecsei, P. and Kessler, H. "In vivo Conversion of Radioactive Progesterone and Corticosterone to Adrenal Cortical in Normal and ATCH-Treated Rats." Acta Endocrinol 68 (1971): 759-770.

76. Velasco, M.E. and Taleisnik, S. "Effect of Hippocampal Stimulation on the Release of Gonadotropin." Endocrinology 85 (1969): 1154-1159.
77. Velasco, M.E. and Taleisnik, S. "Effects of the interruption of amygdaloid and hippocampal afferents to the medial hypothalamus on gonadotrophin release." J. Endocr. 51 (1971): 41-55.
78. Ward, M.C. "A Study of the Estrous Cycle and the Breeding of Golden Hamster Cricetus auratus." Anat. Rec. 94 (1964): 139-161.
79. Westman, A. and Jacobson, D. "Endocrinologische Utersuchungen Ratten mit durchtrennten Hypophysenstiel Produktion und Abgabe der Gonadotropen Hormone." Acta Path. et Microbiol. Scandinav. 15 (1938): 31.
80. Willis, T. (1664) "Cerebri anatome, nervorumque descriptio & usus." Reprinted in Opera Omnia, Amsterdam, 1682.
81. Wislocki, G.M. and King, L.H. "The Permeability of Hypophysis and Hypothalamus to Vital Dyes, with a study of the Hypophyseal Vascular Supply." Am. J. Anat. 58 (1936): 421.
82. Zeilmaker, G.H. "The Biphasic Effect of Progesterone on Ovulation in the Rat." Acta Endocr. 51 (1966): 461-468.

ประวัติ

นางสาวสุนีร์ วิญญาลักษณ์ สำเร็จการศึกษาวิทยาศาสตรบัณฑิต สาขา
ชีววิทยา คณะวิทยาศาสตร์ มหาวิทยาลัยเชียงใหม่ เมื่อปีการศึกษา ๒๕๑๗