

陽明大學研究人才個人網資料

一、基本資料

中文姓名	王錫崗	英文姓名	Wang, Paulus Shyi-Gang
性別	男	出生日期	民國 38 (1949)年 07 月 09 日
聯絡地址	台北市北投區立農街二段 1 5 5 號 陽明大學生理所		
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二、主要學歷

請填學士級以上之學歷或其他最高學歷均可，若仍在學者，請在學位欄填「肄業」

畢/肄業學校	國別	主修系別	學位	起	迄
伊利諾大學	美國	獸醫學院	博士	1975/8/1	1980/2/28
台灣大學	中華民國	動物學研究所	碩士	1972/9/1	1974/6/30
台灣大學	中華民國	動物學系	學士	1968/9/1	1972/6/30

三、現職及與專長相關之經歷

指與研究相關之專任職務，請依任職之時間先後順序由最近者往前追溯。

服務單位	服務部門	職稱	服務期間起	服務期間迄
國立陽明大學	實驗動物中心	主任	2005/7/1	2009/12/31
國立陽明大學	醫學院	副院長	2002/8/1	2005/7/31
中國生理學雜誌		主編	2002/1/1	
國立陽明大學	生理學研究所	教授	1994/8/1	
國立陽明醫學院	生理學科	教授	1988/8/1	1994/7/31
國立陽明醫學院	生理學科及生理學研究所	科主任兼所長	1986/10/1	1992/7/31
國立陽明醫學院	生理學科	副教授	1980/4/1	1988/7/31
中央研究院	動物研究所	助理研究員	1974/8/1	1975/7/31

四、專長

請自行填寫與研究方向有關之學門名稱/學術專長

專長(中文)	專長(英文)
生理學	Physiology
生殖生理學	Reproductive Physiology
內分泌學	Endocrinology
生殖內分泌學	Reproductive Endocrinology

CURRICULUM VITAE

Name Paulus Shyi-Gang Wang, Ph.D.
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Personal Data

Date of Birth: July 9, 1949
Place of Birth: Taichung, Taiwan, R.O.C.
Sex: Male
Citizenship: Republic of China
Marital Status: Married
Children: 2

Education

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1972	B.S.	Department of Zoology, National Taiwan University, Taipei, Taiwan, R.O.C.
1974	M.S.	Department of Zoology, National Taiwan University Taipei, Taiwan, R.O.C.
1980	Ph.D.	Department of Veterinary Biosciences, University of Illinois at Champaign-Urbana, Illinois, U.S.A.

Experiences

1974/8-1975/7	Assistant Research Fellow, Institute of Zoology, Academia Sinica, Taipei, Taiwan, R.O.C.
1980/4-1988/7	Associate Professor, Department of Physiology, National Yang-Ming Medical College, Taipei, Taiwan, R.O. C.
1985/9-1986/9	Fogarty International Fellow, Department of Obstetrics and Gynecology, The University of Texas Health Science Center at Dallas, Dallas, Texas, U.S.A.
1986/10-1992/7	Chairman, Department and Institute of Physiology, National Yang-Ming Medical College, Taipei, Taiwan, R.O.C.
1988/8-1994/7	Professor, Department and Institute of Physiology, National Yang-Ming Medical College, Taipei, Taiwan, R.O.C.
1994/8-Present	Professor, Department and Institute of Physiology, National Yang-Ming University, Taipei, Taiwan, R.O.C.
2002/3-2005/1	Vice-Dean, School of Medicine, National Yang-Ming University, Taipei, Taiwan, R.O.C
2005/7-2009/12	Director, Laboratory Animal Center, National Yang-Ming University, Taipei, Taiwan, R.O.C.

Research Interests

Endocrinology
Reproductive Endocrinology
Neuroendocrinology

Society Membership

The Chinese Physiological Society
The Chinese Biochemical Society
Society of Adaptive Science in Taiwan
The International Society for Adaptive Medicine

Honors and Awards

1985 International Research Fellowship (No.1F05TW03487-01) from the Fogarty International Center of the National Institutes of Health, U.S.A.
1987 Award by the Ministry of Education for Teaching Materials
1988 Travel Award, International Society of Endocrinology
1988 Research Chair Award from the Cjing-Ling Medical Foundation, R.O.C.
1988-1992 Excellent Research Award From the National Science Council, R.O.C.
1991 Parke-Davis Award of Distinguished Paper, The Endocrine Society of The Republic of China.
1996 Outstanding Research Award from the Chjing-Ling Medical Foundation, R. O. C.
2000-2001 Outstanding Research Award from the National Science Council, R.O.C. (國科會傑出獎)

Service

1981-1984 Executive Secretary, the Chinese Physiological Society
1989-1995 Editor-in-Chief, the Chinese Journal of Physiology
1990-1994 Executive Secretary, the Chinese Physiological Society
1992-1994 Editorial Board, NeuroProtocols
1996-2000 President, the Chinese Physiological Society
1998-2006 Treasurer, Federation of Asian and Oceanian Physiological Societies (FAOPS)
2002- Editor-in-Chief, the Chinese Journal of Physiology
2009- Editor-in-Chief, Adaptive Medicine
2012-2015 President, the International Society for Adaptive Medicine

Teaching Courses

Physiology (Teamwork)
Experimental Physiology (Teamwork)
Reproductive Physiology (Teamwork)
Endocrinology
Experimental Endocrinology
Radioimmunoassay

Invited Speakers

- 1997/12/2-5 Manila, Philippines, FAOBMB 25th Anniversary Symposium,
Topic: Effects of aging on calcitonin secretion in rats.
- 1998/4/18-22 San Francisco, USA, Experimental Biology, Symposium Chair:
Molecular and Cellular Changes During Aging; Topic:
Involvement of cAMP production in the regulation of
steroidogenesis in rats during aging.

Appointment of Visiting Professor

- 1999/4- Shandong University
2002/8- Capital University of Medical Science
2008/5- Shaoxing University
2011/10- Guangxi Medical University

Graduate and Postdoctoral Trainee

- Postdoctoral: Dr. Shiow-Chwen Tsai (1997/8-1998/7)
 Dr. Shu-Fen Kan (2004/2-2006/2)
 Dr. Ching-Han Yu (2008/9-2010/2)
 Dr. Wei-Ju Huang (2009/9-2010/1)
 Dr. Yu-Min Cho (2010/8-2011/1)
 Dr. Kai-Lee Wang(2011/6-2011/8)
- Ph.D.: Dr. Tseng-Shing Chen (1995)
 Dr. Seng-Wong Huang (1996)
 Dr. Ray-Yau Wang (1996)
 Dr. Shin-Shan Lu (1997, Co-instruction with Dr. J. J. Chen)
 Dr. Shiow-Chwen Tsai (1997)
 Dr. Ming-Jae Lo (1998)
 Dr. Chien-Chen Lu (1998)
 Dr. Ming-Luen Doong (1998)
 Dr. Mei-Mei Kau (1999)
 Dr. Ho Lin (2000)
 Dr. William Ji-Sien Huang (2000)
 Dr. Yu-Chung Chiao (2002)
 Dr. Jiun-Yih Yeh (2002)
 Dr. Jiann-Jong Chen (2002, Co-instruction with Dr. E. J. Chien)
 Dr. Chiu-Lung Wu (2003)
 Dr. Shu-Fen Kan (2004)
 Dr. Shih-Min Hsia (2006, Co-instruction with Dr. Wen Chang Chiang)
 Dr. Yung-Chiong Chow (2007)
 Dr. Ching-Han Yu (2008)
 Dr. Wei-Ju Huang (2009, Co-instruction with Dr. Ming-Luen Doong)
 Dr. Learn-Long Wu (2010)
 Dr. Yu-Min Cho (2010)
 Dr. Mei-Chih Chen (2010)
 Dr. Kai-Lee Wang (2011)

Predoctoral: Mr. Guey-Shyang Hwang
Yen-Jui Chang, M.D.
Miss Cai-Yun Jian
Chi-Hong Ho, M.D.
Chia-Hung Sun, M.D.
Mr. Po-Han Lin
Mr. Chih-Chieh Chen
Mr. Chien-Wei Chen

LIST OF PUBLICATIONS

I. Full-Sized Peer-Reviewed Scientific Articles (* : Corresponding Author)

1. Wang, S.G., Do, Y.S., Li, E., Wu, J.A.C. and Wan, W.C.M.* Diurnal ovarian ascorbic acid variation of gonadotropin-primed immature Wistar rats. Life Science (National Taiwan University) 5:18-21, 1973.
2. Wang, P.S.G. and Wan, W.C.M.* Biological activity of luteinizing hormone in adenohipophyses of ovariectomized-thyroidectomized rats. Bull. Inst. Zool., Academia Sinica 17:81-84, 1978.
3. Wang, P.S., Liu, T.C. and Jackson, G.L.* Effects of thyroidectomy and thyroxine therapy on biosynthesis and release of luteinizing hormone by rat anterior pituitary glands in vitro. Biol. Reprod. 23:752-759, 1980.
4. Wang, P.S.,* Liu, T.C. and Jackson, G.L. Effects of estrogen and thyroxine in vivo on the biosynthesis and release of luteinizing hormone by rat anterior pituitary glands in vitro. Chinese J. Physiol. 23:39-50, 1980.
5. Liu, T.C.,* Wang, P.S. and Jackson, G.L. Effects of GnRH and drugs that affect cAMP levels on LH synthesis and release. Am. J. Physiol. 241:E14-E21, 1981.
6. Wang, P.S.G.,* Yu, W.H., Yeh, B.T. and Ju, H.F. Effect of in vivo GnRH immunoneutralization on the hypothalamic GnRH and pituitary and serum LH in the ovariectomized rat. Chinese J. Physiol. 25:23-30, 1982.
7. Wang, P.S.,* Chen, Y.Y., Jea, A.H., Chiang, S.T., Ho, L.T. and Wan, W.C.M. Effects of thyroidectomy on the responsiveness of the anterior pituitaries from ovariectomized rats to gonadotropin-releasing hormone. Natl. Sci. Council. Monthly, ROC, 10:981-987, 1982.

8. Wang, P.S., Yu, W.H.* and Chen, Y.Y. Radioimmunoassay for gonadotropin-releasing hormone: evaluation of method and applications. Chinese J. Physiol. 26:93-106, 1983.
9. Wang, P.S., Lew, T.S., Hwu, C.M., Chiang, S.T. and Lin, Y.C.* Thyroidectomy depresses cardiac performance in male rats. Chinese J. Physiol. 28:35-43, 1985.
10. Ho, L.T.*, Chen, R.L., Chow, T.Y., Fong, J.C., Wang, P.S. and Chou, C.K. Pharmacokinetics and effects of intravenous infusion of somatostatin in normal subjects - a two-compartment open model. Clin. Physiol. Biochem. 4:257-267, 1986.
11. Tang, T.K., Wang, S.W., and Wang, P.S.* Effects of thyroidectomy and thyroxine replacement on the responsiveness of the anterior pituitaries from male rats to thyrotropin-releasing hormone in vitro. Experientia 42:1031-1034, 1986.
12. Wang, P.S. and Porter, J.C.* Hormonal modulation of the quantity and in situ activity of tyrosine hydroxylase in neurites of the median eminence. Proc. Natl. Acad. Sci., USA 83:9804-9806, 1986.
13. Wang, S.W., Pu, H.F., Chiang S.T., Ho, L.T. and Wang, P.S.* Effects of thyroidectomy and thyroxine replacement on the release of luteinizing hormone and gonadotropin-releasing hormone in vitro. Horm. Res. 25:215-222, 1987.
14. Pu, H.F., Yang, M.Y., Wang, S.W., Kao, Y.C., Jeng, F.S. and Wang, P.S.* Effects of thyroidectomy on the metabolic clearance rate of prolactin and prolactin release in the rat. Chinese J. Physiol. 30:15-24, 1987.
15. Sheu, W.J., Pu, H.F., Wang, S.W., Ho, L.T. and Wang, P.S.* Metabolic clearance rate and secretion rate of gastric inhibitory polypeptide in the rat. Chinese J. Physiol. 30:25-33, 1987.

16. Pu, H.F. and Wang, P.S.* Immunoreactive GnRH and TRH in the peripheral blood of ovariectomized and ovariectomized-thyroidectomized rats: relation to LH, TSH and PRL release. Chinese J. Physiol. 30:73-85, 1987.
17. Ho, L.T., Pu, H.F., Sheu, W.J., Wang, W.C. and Wang, P.S.* Inhibition of somatostatin on glucose induced release of gastric inhibitory polypeptide in rats. Chinese J. Physiol. 30:103-111, 1987.
18. Wang, P.S., Chao, H.T. and Wang, S.W.* Interrelationship between estrogen and thyroxine on the release of luteinizing hormone and gonadotropin-releasing hormone in vitro. J. Steroid Biochem. 28:691-696, 1987.
19. Wang, P.S., Gonzalez, H.A. and Porter, J.C.* Saline ingestion stimulates the in situ molar activity of tyrosine hydroxylase in the median eminence and superior cervical ganglion. Brain Res. 446:363-368, 1988.
20. Wang, P.S.* A dose-dependent interaction between estradiol and thyroxine on the release of luteinizing hormone. J. Biomed. Lab. Sci. 1:1-8, 1988.
21. Peng, M.T.,* Yang, F.J., Mu, S.C., Hsu, H.K., Wang, P.S. and Lue, S.Y. Rejuvenation of sexual behavior of aging rats with neurotransmitters. Interdiscipl. Topics Geront. 24:134-140, 1988.
22. Tang, T.K., Pu, H.F., Jeng, F.S., Wang, S.W. and Wang, P.S.* Suppression of pituitary prolactin response to thyrotropin-releasing hormone by thyroidectomy in ovariectomized rats. J. Biomed. Lab. Sci. 1:108-114, 1988.
23. Yang, M.Y., Pu, H.F., Jeng, F.S., Wang, S.W., Ho, L.T. and Wang, P.S.* Effect of thyroidectomy on the release of prolactin in vitro in response to calcitonin. Chinese J. Physiol. 31:105-112, 1988.

24. Pan, J.T. ^{*} and Wang, P.S. Effect of transient dopamine antagonism on thyrotropin-releasing hormone-induced prolactin secretion in the serotonin-blocked, estrogen-treated ovariectomized rats. *Neuroendocrinology* 49:281-285, 1989.
25. Wang, P.S., ^{*} Liu, J.Y., Hwang, C.Y., Hwang, C., Day, C.H., Chang, C.H., Pu, H.F. and Pan, J.T. Age-related differences in the spontaneous and thyrotropin-releasing hormone-stimulated release of prolactin and thyrotropin in ovariectomized rats. *Neuroendocrinology* 49:592-596, 1989.
26. Wang, P.S., Gonzalez, H.A., Reymond, M.J. and Porter, J.C. ^{*} Mass and in situ activity of tyrosine hydroxylase in the median eminence: Effect of thyroidectomy and thyroid hormone replacement. *Neuroendocrinology* 49:659-663, 1989.
27. Lin, M.T., ^{*} Wang, P.S., Chuang, J., Fan, L.J. and Won, S.J. Cold stress or a pyrogenic substance elevates thyrotropin-releasing hormone levels in the rat hypothalamus and induces thermogenic reactions. *Neuroendocrinology* 50:177-181, 1989.
28. Chang, S.F., Liu, J.Y., Yang, B.T.C., Hwang, C., Hwang, C.Y., Day, C.H. and Wang, P.S. ^{*} In vivo and in vitro studies on the release of thyrotropin in aging rats. *Chinese J. Physiol.* 32:13-20, 1989.
29. Pu, H.F., and Wang, P.S. ^{*} Effect of thyroidectomy on hypothalamic concentration and in vitro release of thyrotropin-releasing hormone in ovariectomized rats. *Chinese J. Physiol.* 33:79-87, 1990.
30. Hwang, C., Pu, H.F., Hwang, C.Y., Liu, J.Y., Yao, H.C., Tung, Y.F. and Wang, P.S. ^{*} Age-related differences in the release of luteinizing hormone and gonadotropin-releasing hormone in ovariectomized rats. *Neuroendocrinology* 52:127-132, 1990.

31. Fann, M.C.,^{*} Wan, W.C.M. and Wang, P.S. Existence of a gonadotropin-releasing hormone-like factor in the grass shrimp (black tiger prawn, *Penaeus monodon*). Chinese J. Physiol. 33:169-178, 1990.
32. Hsieh, Y.S.,^{*} Fann, M.C., Wan, W.C.M. and Wang, P.S. The presence of a thyrotropin-releasing hormone-like factor in the grass shrimp. (black tiger prawn, *Penaeus monodon*). Chinese J. Physiol. 33:179-190, 1990.
33. Lin, C.Y., Yeh, G.H., Hsu, F.C., Tsai, S.C., Lau, C.P., Pu, H.F., Yu, H.L., Tung, Y.F. and Wang, P.S.^{*} Gastric acid secretion in streptozotocin-diabetic female rats. Chinese J. Physiol. 34:179-186, 1991.
34. Tsai, C.L., Wong, T.Y., Tsai, S.C., Lau, C.P., Chen, Y.Z., Hwang, G.S. and Wang, P.S.^{*} Age-related differences in the hypocalcemic effect of calcitonin and calcium excretion in female rats. Chinese J. Physiol. 34:455-462, 1991.
35. Tsai, C.L.,^{*} Pu, H.F., Wang, P.S. and Liu, T.K. Concentration of plasma calcium in response to human calcitonin in female rats during aging. J. Gerontol. 47: B45-47, 1992.
36. Tsai, C.L.,^{*} Pu, H.F., Lau, C.P., Wang, P.S. and Liu, T.K. Age-related differences in the basal and calcium-stimulated plasma calcitonin levels in female rats. Am. J. Physiol. 262:E557-E560, 1992.
37. Tsai, C.L., Wong, T.Y., Lau, C.P., Tsai, S.C. and Wang, P.S.^{*} Different effects of estradiol and progesterone on the secretion of calcitonin in ovariectomized rats. Chinese J. Physiol. 35:1-7, 1992.
38. Tsai, S.C., Tang, T.K. and Wang, P.S.^{*} Interrelationship between estradiol and thyroxine on the release of thyrotropin and prolactin in ovariectomized-thyroidectomized rats. Chinese J. Physiol. 35:55-65, 1992.

39. Doong, M.L., Wang, W.F., Yu, Y.L., Tung, Y.F., Lee, H.Y., Tsai, S.C., Jea, E.A.H., Chien, C.H. and Wang, P.S.* Effects of thyroidectomy on the hematocrit and blood viscosity in ovariectomized rats. Chinese J. Physiol. 35:161-167, 1992.
40. Chang, F.Y.,* Lee, S.D., Yeh, G.H. and Wang, P.S. The motor actions of natural neurokinins and their specific agonists on the gastrointestinal tract of the rat. Chinese J. Physiol. 35:337-348, 1992.
41. Hwu, C.M., Lau, C.P., Tsai, S.C., Hwang, C.Y., Chiang, S.T. and Wang, P.S.* Effects of hypothyroidism on the in vitro release of atrial natriuretic peptide in response to sodium challenge in rats. Chinese J. Physiol. 36:65-69, 1993.
42. Hwu, C.M., Tsai, S.C., Lau, C.P., Pu, H.F., Wang, T.L., Chiang, S.T. and Wang, P.S.* Increased concentrations of atrial and plasma atrial natriuretic peptide in castrated male rats. Life Sci. 52:205-212, 1993.
43. Liu, T.C.,* Pu, H.F. and Wang, P.S. Unimpaired postreceptor regulation of luteinizing hormone (LH) secretion by gonadotropin-releasing hormone and estrogen in aged rat anterior pituitary cells. Endocrinology 132:1189-1194, 1993.
44. Chung, S.C., Chen, T.S., Wang, J.W.C., Liu, J.Y., Hwang, C.Y., Hwang, C., Day, C.H., Tsai, S.C., Tung, Y.F., Liu, Y.F., Ho, L.T., Young, T.K. and Wang, P.S.* Age-related differences in gastric acid secretion and response of gastric inhibitory polypeptide after oral glucose in male rats. Chinese J. Physiol. 36:219-223, 1993.
45. Wang, P.S.,* Huang, S.W., Tung, Y.F., Pu, H.F., Tsai, S.C., Lau, C.P., Chien, E.J. and Chien, C.H. Interrelationship between thyroxine and estradiol on the secretion of thyrotropin-releasing hormone and dopamine into hypophysial portal blood in ovariectomized-thyroidectomized rats. Neuroendocrinology 59:202-207, 1994.

46. Chang, F.Y.,^{*} Lee, S.D., Yeh, G.H. and Wang, P.S. Comparison of two orogastric feeding markers for measuring gastrointestinal motor functions in rats. *Pharmacology* 49:151-158, 1994.
47. Chen, J.J., Tsai, S.C., Lu, C.C., Lee, K.Y., Chien, C.H., Tsai, C.L., Wang, P.S. and Chien, E.J.^{*} Effect of human calcitonin on the secretion of luteinizing hormone in orchietomized rats. *Chinese J. Physiol.* 37:161-163, 1994.
48. Wang, P.S.,^{*} Tsai, S.C., Hwang, G.S., Wang, S.W., Lu, C.C., Chen, J.J., Liu, S.R., Lee, K.Y., Chien, E.J., Chien, C.H., Lee, H.Y., Lau, C.P. and Tsai, C.L. Calcitonin inhibits testosterone and luteinizing hormone secretion through a mechanism involving an increase in cAMP production in rats. *J. Bone Miner. Res.* 9:1583-1590, 1994.
49. Wang, R.Y., Tsai, S.C. and Wang, P.S.^{*} Age-related difference in the in vitro response of erythropoietin to triiodothyronine in male rats. *Chinese J. Physiol.* 37:229-232, 1994.
50. Chen, T.S., Doong, M.L., Chang, F.Y., Lee, S.D. and Wang, P.S.^{*} Effects of sex steroid hormones on gastric emptying and gastrointestinal transit in rats. *Am. J. Physiol.* 268:G171-G176, 1995.
51. Chen, T.S., Yeh, G.H., Pu, H.F., Doong, M.L., Lu, C.C., Liu, S.R., Young, T.K., Ho, L.T., Chang, F.Y. and Wang, P.S.^{*} Gastric inhibitory polypeptide and gastric acid secretion in pregnant rats. *Placenta* 16:85-92, 1995.
52. Wang, R.Y., Tung, Y.F. and Wang, P.S.^{*} Age-related difference in the response of plasma erythropoietin to hemorrhage in ovariectomized rats. *Gerontology* 41:77-81, 1995.

53. Huang, S.W., Tsai, S.C., Tung, Y.F. and Wang, P.S.* Role of progesterone in regulating the effect of estradiol on the secretion of thyrotropin-releasing hormone and dopamine into hypophysial portal blood in ovariectomized rats. *Neuroendocrinology* 61:536-541, 1995.
54. Tsai, S.C., Lau, C.P., Lee, H.Y., Hwang, G.S. and Wang, P.S.* The yin-yang model of TSH regulation: Disappearance of triiodothyronine inhibition on the response of plasma thyrotropin to thyrotropin-releasing hormone in aged male rats. *J. Chin. Med.* 6:93-101, 1995.
55. Chang, F.Y.,* Lee, S.D., Yeh, G.H. and Wang, P.S. Influence of pregnancy and uterine weight on rat gastrointestinal transit. *J. Gastroenterol. Hepatol.* 10:585-588, 1995.
56. Chang, F.Y.,* Lee, S.D., Yeh, G.H. and Wang, P.S. Hyperglycaemia is responsible for the inhibited gastrointestinal transit in the early diabetic rat. *Acta Physiol. Scand.* 155:457-462, 1995.
57. Hwu, C.M., Hwang, C.Y., Lau, C.P., Tsai, S.C., Lee, K.Y., Wang, T.L., Young, T.K., Fang, V.S., Ho, L.T. and Wang, P.S.* Alteration with age of the T3-stimulated release of atrial natriuretic peptide and its effect on water and sodium metabolism in the rat. *Mech. Ageing Dev.* 85:161-170, 1995.
58. Wang, R.Y., Doong, M.L., Wang, W.F., Tung, Y.F., and Wang, P.S.* Role of testosterone in regulating the hematocrit, heart rate, and blood pressure in rats. *JPTA ROC* 21:41-45, 1996.
59. Chang, F.Y.,* Lee, S.D., Yeh, G.H. and Wang, P.S. Influence of blood glucose levels on rat liquid gastric emptying. *Digest. Dis. Sci.* 41:528-532, 1996.

60. Tsai, S.C., Chiao, Y.C., Lu, C.C., Doong, M.L., Chen, Y.H., Shih, H.C., Liaw, C., Wang, S.W. and Wang, P.S.* Inhibition by amphetamine of testosterone secretion through a mechanism involving an increase of cyclic AMP production in rat testes. *Brit. J. Pharmacol.* 118:984-988, 1996.
61. Wang, R.Y., Tsai, S.C., Lu, C.C., Shih, H.C., Chen, Y.H., Tung, Y.F., Wang, W.F., Wang, S.W. and Wang, P.S.* Effect of aging on erythropoietin secretion in male rats. *J. Gerontol.* 51A:B434-B438, 1996.
62. Lu, S.S., Lau, C.P., Tung, Y.F., Huang, S.W., Chen, Y.H., Shih, H.C., Tsai, S.C., Lu, C.C., Wang, S.W., Chen, J.J., Chien, E.J., Chien, C.H., and Wang, P.S.* Lactate stimulates progesterone secretion via an increase in cAMP production in exercised female rats. *Am. J. Physiol.* 271:E910-E915, 1996.
63. Tsai, S.C., Lu, C.C., Lau, C.P., Hwang, G.S., Lee, H.Y., Chen, S.L., Huang, S.W., Shih, H.C., Chen, Y.H., Chiao, Y.C., Wang, S.W. and Wang, P.S.* Progesterone stimulates in vitro release of prolactin and thyrotropin involving cAMP production in rat pituitary. *Chinese J. Physiol.* 39:245-251, 1996.
64. Wang, S.S.,* Chao, C.F., Lee, F.Y., Tsai, Y.T., Hwu, C.M., Chien, C.H., Wang, P.S., Yu, K.W. and Lee, S.D. Comparison of different ascitic fluid collection methods for the diagnosis of spontaneous bacterial peritonitis in cirrhotic rats. *Gastroenterol. J. Taiwan* 13:321-328, 1996.
65. Chen, Y.H., Lo, M.J., Kau, M.M., Tsai, S.C., Chiao, Y.C., Chen, J.J., Liaw, C., Lu, C.C., Lee, B.P., Chen, S.C., Fang, V.S., Ho, L.T. and Wang, P.S.* Inhibition of corticosterone secretion by thyroxine in male rats. *Chinese J. Physiol.* 40:25-30, 1997.
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