

<b>解剖学第三講座</b> <b>Anatomy III</b>
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## A 欧 文

## A-a

1. T. Tsurusaki, T. Koji, H. Sakai, H. Kanetake, P.K. Nakane, Y. Saito: Cellular expression of beta-microseminoprotein ( $\beta$ -MSP) mRNA and its protein in untreated prostate cancer, *Prostate*, 35, 109-116 (1998) \*○
2. Y. Iwasaki, Y. Hara, T. Koji, Y. Shibata, P.K. Nakane, I. Kato: Differential expression of IFN- $\gamma$ , IL-4, IL-10 and IL-1 $\beta$  mRNA in decalcified tissue sections of mouse lipopolysaccharide-induced periodontitis mandibles assessed by in situ hybridization, *Histochem Cell Biol*, 109, 339-347 (1998) \*○
3. K. Kayashima, T. Koji, M. Nozawa, T. Ono, P.K. Nakane: Activation of Bullous Pemphigoid antigen gene in mouse ear epidermis by ultraviolet radiation, *Cell Biochem Funct*, 16, 107-116 (1998) \*
4. S. Nogae, M. Miyazaki, N. Kobayashi, T. Saito, K. Abe, H. Saito, P.K. Nakane, Y. Nakanishi, T. Koji: Induction of apoptosis in ischemia-reperfusion model of mouse kidney: Possible involvement of Fas, *J Am Soc Nephrol*, 9, 620-631 (1998) \*○
5. Y. Ichinose, K. Eguchi, K. Migita, Y. Kawabe, T. Tsukada, T. Koji, K. Abe, T. Aoyagi, H. Nakamura, S. Nagataki: Apoptosis induction in synovial fibroblasts by ceramide: In vitro and in vivo effects, *J Lab Clin Med*, 131, 410-416 (1998) \*○
6. H. Matsumi, T. Yano, T. Koji, T. Ogura, O. Tsutsumi, Y. Taketani, H. Esumi: Expression and localization of inducible nitric oxide synthase in the rat ovary: A possible involvement of nitric oxide in the follicular development, *Biochem Biophys Res Commun*, 243, 67-72 (1998) \*
7. R.-A. Wang, P.K. Nakane, T. Koji: Autonomous cell death of mouse male germ cells during fetal and postnatal period, *Biol Reprod*, 58, 1250-1256 (1998) \*
8. A. Furusu, M. Miyazaki, K. Abe, S. Tsukasaki, K. Shiohita, O. Sasaki, K. Miyazaki, Y. Ozono, T. Koji, T. Harada, H. Sakai, S. Kohno: Expression of endothelial and inducible nitric oxide synthase in human glomerulonephritis, *Kidney Int*, 53, 1760-1768 (1998) \*
9. K. Abe, M. Miyazaki, T. Koji, A. Furusu, Y. Ozono, T. Harada, H. Sakai, P.K. Nakane, S. Kohno: Expression of decay accelerating factor mRNA and complement C3 mRNA in human diseased kidney, *Kidney Int*, 54, 120-130 (1998) \*○
10. S. Eguchi, S. Matsuzaki, H. Fujioka, T. Koji, Y. Higami, T. Kanematsu: The Fas/Fas-ligand system functions in hepatocytes in the early stage of fulminant hepatic failure in rats, *Hepatology Res*, 11, 103-114 (1998) \*
11. K. Komuta, T. Kanematsu, P.K. Nakane, T. Koji: Localization of epidermal growth factor receptor enhancer protein in A431 epidermoid carcinoma cells by southwestern histochemistry, *Acta Histochem Cytochem*, 31(4), 267-273 (1998) \*
12. Y. Kato, N. Hamajima, H. Inagaki, N. Okamura, T. Koji, M. Sasaki, M. Nonaka: Post-meiotic expression of the mouse dihydropyrimidinase-related protein 3 (DRP-3) gene during spermiogenesis, *Mol Reprod Dev*, 51, 105-111 (1998) \*
13. M. Tamura, H. Kimura, T. Koji, T. Tomonaga, K. Ashizawa, T. Kiriya, N. Yokoyama, T. Yoshimura, K. Eguchi, P.K. Nakane, S. Nagataki: Role of apoptosis of thyrocytes in rat model of goiter. A possible involvement of Fas system, *Endocrinology*, 139; 3646-3653 (1998) \*○
14. A. Kawakami, N. Matsuoka, M. Tsuboi, S. Urayama, T. Nakashima, Y. Kawabe, T. Koji, T. Aoyagi, K. Maeda K. Eguchi: CD4+ T cell-mediated cytotoxicity against staphylococcal enterotoxin B-pulsed synovial cells. *Immunology*, 95; 38-46 (1998) \*
15. T. Tsurusaki, T. Koji, H. Sakai, H. Kanetake, Y. Saito: Expression profile of prostate-specific antigen mRNA assessed by in situ hybridization is a novel prognostic marker for patients with untreated prostate cancer, *Clin Cancer Res*, 4, 2187-2194 (1998) \*
16. A. Kawakami, K. Eguchi, N. Matsuoka, M. Tsuboi, T. Koji, S. Urayama, T. Nakashima, Y. Kawabe, S. Nagataki: Expression and function of Fas and Fas ligand on peripheral blood lymphocytes in normal subjects, *J Lab Clin Med*, 132, 404-413 (1998) \*
17. H. Nakamura, T. Koji, M. Tominaga, A. Kawakami, K. Migita, Y. Kawabe, T. Nakamura, S. Shirabe, K. Eguchi: Apoptosis in labial salivary glands from Sjogren's syndrome (SS) patients: comparison with human T lymphotropic virus-I (HTLV-I)-seronegative and -seropositive SS patients, *Clin Exp Immunol*, 114, 106-112 (1998) \*○
18. J. Toshima, T. Koji, K. Mizuno: Stage-specific expression of testis-specific protein kinase 1 (TESK1) in rat

- spermatogenic cells, *Biochem Biophys Res Commun*, 249, 107-112 (1998) \*
19. Y. Horita, M. Miyazaki, T. Koji, N. Kobayashi, M. Shibuya, M.S. Razzaque, M. Cheng, Y. Ozono, S. Kohno, T. Taguchi: Expression of vascular endothelial growth factor and its receptors in rats with protein-overload nephrosis, *Nephrol Dial Transp*, 13, 2519-2528 (1998) \*
  20. Y. Matsumi, T. Koji, T. Yano, N. Yano, O. Tsutsumi, M. Momoeda, Y. Osuga, Y. Taketani: Evidence for an inverse relationship between apoptosis and inducible nitric oxide synthase expression in rat granulosa cells: A possible role of nitric oxide in ovarian follicle atresia, *Endocrine J*, 45(6), 745-751 (1998) \*
  21. S. Kinugasa, S. Abe, M. Tachibana, Y. Hishikawa, H. Yoshimura, N. Monden, D. K. Dhar, N. Nagasue: Over expression of transforming growth factor- $\beta$ 1 in scirrhus carcinoma of the stomach correlates with decreased survival, *Oncology*, 55, 582-587 (1998) \*
  22. A. Fujishita, T. Ishimaru, C. R. Ortega, H. Masuzaki, P. K. Nakane, T. Koji: Progesterone receptors (PR) in ectopic endometrium? (reply of the authors) , *Fertil Steril*, 68, 943-944 (1997) \*

#### A-c

1. T. Koji, R.-A. Wang: T. Yamada, Y. Hashimoto, eds, *Male germ cell death in fetal and postnatal mouse testis, Apoptosis: Its role and Mechanism*, Tokyo, BCASJ, 85-96 (1998)
2. S. Izumi, Y. Yamada, M. Shin, T. Koji, P.K. Nakane: Southwestern histochemical localization of a regulatory element binding protein, Pit-1, for anterior pituitary hormone gens in the rat placenta, *Proceedings of the 5th Joint Meeting: the Japan Society of Histochemistry and Cytochemistry and The Histochemical Society*, A49, (1998)
3. T. Koji and P. K. Nakane: In situ localization of gene-specific transcription regulatory factors by Southwestern histochemistry, *Proceedings of the histochemical society*, A20 (1998)

## B 邦 文

#### B-b

1. 安倍邦子、小路武彦：Fas、Fas リガンドの検出法:蛋白レベルを中心として、*Molecular Medicine*、35(2)、266-270 (1998)
2. 安倍邦子、小路武彦：Fas、Fas リガンドの検出法：組織 RNA レベルを中心として、*Molecular Medicine*、35(3)、386-389 (1998)
3. 馬場信行、水野明夫、小路武彦：Bcl-2と Bax の免疫組織化学的検出：アポトーシス誘導機構への組織細胞レベルからのアプローチ、*Molecular Medicine*、35(4)、537-540 (1998)
4. 小路武彦：精巣とアポトーシス、*Hormone Frontier in Gynecology*、5 (増刊号)、27-37 (1998)
5. 小路武彦：分子解剖学的手法の最前線、*医学生物学電子顕微鏡技術研究会会誌*、13(1)、7-11 (1998)
6. 小路武彦：精子形成細胞とアポトーシス、*Hormone Frontier in Gynecology*、5(2)、159-165 (1998)
7. 小路武彦：In situ hybridization とは：形態学と分子生物学の接点、*臨床検査*、42(9)、959-967 (1998)
8. 鶴崎俊文、小路武彦：In situ hybridization—非放射性プローブ、*臨床検査*、42(9)、989-995 (1998)
9. 進正志、小路武彦：受容体研究における in situ ハイブリダイゼーションの応用、*日本臨床*、56(7)、1667-1673(1998)
10. 和泉伸一：in situ ハイブリダイゼーションの反射電顕技法、*医学生物学電子顕微鏡技術研究会会誌*、13(1)、12-16、(1998)
11. 進正志:酵素免疫組織化学へのレーザ顕微鏡の適用、*医学生物学電子顕微鏡技術研究会会誌*、13(1)、43-45、(1998)

#### B-c

1. 小路武彦：第6章 核と遺伝情報：II、遺伝情報、標準細胞生物学、石川春律、近藤尚武、柴田洋三郎編集、医学書院、東京、192-201 (1998)
2. 小路武彦：In situ hybridization 法:原理と応用並びに最近の進歩、*組織細胞化学1998*、日本組織細胞化学会編、学際企画、東京、114-120 (1998)
3. 小路武彦：In situ hybridization、電子顕微鏡 基礎技術と応用1998—極微構造解明の新展開— (第9回電顕サマースクール)、学際企画、東京、48-53 (1998)
4. 小路武彦：In situ ハイブリダイゼーションの基礎と実際手技、*In situ ハイブリダイゼーション技法*、小路武彦編著、学際企画、東京、3-77 (1998)
5. 和泉伸一：免疫電子顕微鏡法のための電子顕微鏡試料作製技術、*日本電子顕微鏡学会第43回シンポジウム論文集*、33、61-64 (1998)

6. 進正志：合成オリゴ DNA を用いた in situ hybridization、In situ ハイブリダイゼーション技法、小路武彦編著、学際企画、東京、114-125 (1998)
7. 菱川善隆：パラフィン切片の in situ hybridization、In situ ハイブリダイゼーション技法、小路武彦編著、学際企画、東京、164-171 (1998)

## 原著論文数一覧

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1998	22	0	3	0	25	22	0	11	7	0	18	43

## 学会発表数一覧

	A-a	A-b		合計	B-a	B-b		合計	総計
		シンポジウム	学会			シンポジウム	学会		
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