

解剖学第三講座 Anatomy III

A 欧 文

A-a

1. K. Shioshita, M. Miyazaki, Y. Ozono, K. Abe, K. Taura, T. Harada, T. Koji, T. Taguchi, S. Kohno: Expression of heat shock proteins 47 and 70 in the peritoneum of patients on continuous ambulatory peritoneal dialysis, *Kidney Int*, 57, 619-631, (2000) *
2. K. Ejima, T. Koji, D. Tsuruta, M. Kashimura, M. Ikeda: Induction of apoptosis in placentas of pregnant mice exposed to lipopolysaccharides: Possible involvement of Fas/Fas ligand system, *Biol Reprod*, 62, 178-185 (2000) * ◇
3. M. Itoh, S. Izumi, M. Uemura, N. Baba, K. Suyama, Y. Kuga, A. Mizuno, P. K. Nakane, T. Koji: Prevention of death of axotomised hypoglossal neurones and promotion of regeneration by chitin grafting, *Cell Mol Neurobiol*, 20(5), 529-540 (2000) * ◇
4. K. Nakayama, Y. Yamada, T. Koji, T. Hayashi, M. Tomonaga, S. Kamihira: Expression and phosphorylation status of retinoblastoma protein in adult T-cell leukemia/lymphoma, *Leukemia Res*, 24(4), 299-305 (2000) *
5. S. Okada, K. Taketa, T. Ishikawa, T. Koji, Than Swe, Ne Win, Khin Maung Win, Rai Mra, Thein Thein Myint: High prevalence of hepatitis C in patients with thalassemia and patients with liver diseases in Myanmar (Burma), *Acta Med Okayama*, 54(3), 137-138 (2000) *
6. E. Nishihara, Y. Nagayama, S. Inoue, H. Hiroi, M. Muramatsu, S. Yamashita, T. Koji: Ontogenetic changes in the expression of estrogen receptor α and β in rat pituitary gland detected by immunohistochemistry, *Endocrinology*, 141(2), 615-620 (2000) * ◇
7. H. Isomoto, M. Miyazaki, Y. Mizuta, F. Takeshima, K. Murase, K. Yamasaki, K. Inoue, T. Koji, S. Kohno: Expression of NF- κ B in Helicobacter pylori-infected gastric mucosa detected by southwestern histochemistry, *Scand J Gastroenterol*, 35, 247-254 (2000) *
8. C. He, M. Nonaka, T. Tada, T. Koji, W. Li, N. Okada, H. Okada: Decay accelerating factor (DAF) in guinea pig reproductive organs: significant expression on elongated spermatids and seminal vesicle epithelium as well as on cilia, *Immunology*, 100(1), 91-98 (2000) * ◇
9. Y. Shibata, S. Fujita, H. Takahashi, A. Yamaguchi, T. Koji: Assessment of decalcifying protocols for detection of specific RNA by nonradioactive *in situ* hybridization in calcified tissues, *Histochem Cell Biol*, 113(3), 153-159 (2000) * ◇
10. A. Kawakami, N. Matsuoka, M. Tsuboi, T. Koji, S. Urayama, N. Sera, A. Hida, T. Usa, H. Kimura, N. Yokoyama, T. Nakashima, N. Ishikawa, K. Ito, Y. Kawabe, K. Eguchi: CD4+ T cell-mediated cytotoxicity toward thyrocytes: The importance of Fas ligand interaction inducing apoptosis of thyrocytes and the inhibitory effect of thyroid-stimulating hormone, *Lab Invest*, 80(4), 471-484 (2000) *
11. S. Tsukazaki, M. Miyazaki, T. Koji, K. Abe, A. Furusu, M. Shin, D. Suzuki, T. Harada, Y. Ozono, H. Sakai, S. Kohno: Semi-quantitative non-radioactive *in situ* hybridization and its clinical application, *Acta Histochem Cytochem*, 33(1), 39-47 (2000) *
12. S. Izumi, M. Kimura, T. Kimura, A. Wada, T. Hirayama, A. Ichinose, T. Koji: Induction of active invagination of plasma membranes by Helicobacter pylori cytotoxin, VacA, in cultured gastric cells: An immunoelectron microscopic study, *Acta Histochem Cytochem*, 33(2), 89-94 (2000) *
13. K. Abe, Y. Ozono, M. Miyazaki, T. Koji, K. Shioshita, A. Furusu, S. Tsukazaki, F. Matsuya, N. Hosokawa, T. Harada, T. Taguchi, K. Nagata, S. Kohno: Interstitial expression of heat shock protein 47 and α -smooth muscle actin in renal allograft failure, *Nephrol Dial Transplant*, 15, 529-535 (2000) *
14. K. Ejima, H. Nanri, M. Araki, T. Koji, E. Shibata, M. Kashimura, M. Ikeda: Expression of mitochondria thioredoxin-dependent antioxidant protein, SP-22, in normal human and inflammatory mouse placentas, *Placenta*, 21(8), 847-852 (2000) * ◇
15. T. Yokota, H. Ikeda, T. Inokuchi, K. Sano, T. Koji: Enhanced cell death in NR-S1 tumor by photodynamic therapy: Possible involvement of Fas and Fas ligand system, *Laser Surg Med*, 25(5), 449-460 (2000) * ◇
16. H. Matsumi, T. Yano, Y. Osuga, K. Kugu, X. Tang, J. P. Xu, N. Yano, Y. Kurashima, T. Ogura, O. Tsutsumi, T. Koji, H. Esumi, Y. Taketani: Regulation of nitric oxide synthase to promote cytostasis in ovarian follicular development, *Biol Reprod*, 63, 141-146 (2000) * ◇
17. Y. Sugao, T. Koji, T. Yao, T. Ueki, M. Tsuneyoshi: The incidence of apoptosis during colorectal tumorigenesis, *Int J Surg Pathol*, 8(2), 123-132 (2000)

18. H. Nakamura, A. Kawakami, S. Yamasaki, T. Nakashima, M. Kamachi, K. Nigita, Y. Kawabe, T. Nakamura, T. Koji, Y. Hayashi, K. Eguchi: Expression and function of X chromosome-linked inhibitor of apoptosis protein in Sjogren's syndrome, *Lab Invest*, 80(9), 1421-1427 (2000) *
19. K. Okada, K. Komuta, S. Hashimoto, S. Matsuzaki, T. Kanematsu, T. Koji: Frequency of apoptosis of tumor-infiltrating lymphocytes induced by Fas counterattack in human colorectal carcinoma and its correlation with prognosis, *Clin Cancer Res*, 6(9), 3560-3564 (2000) *
20. Y. Choi, E. Baranowska-Daca, V. Nguyen, T. Koji, C. Ballatyne, D. Sheikh-Hamad, W. N. Suki, L. D. Truong: Mechanism of chronic obstructive uropathy: Increased expression of apoptosis-promoting molecules, *Kidney Int*, 58(4), 1481-1491 (2000) *
21. V. Braiden, A. Ohtsuru, Y. Kawashita, F. Miki, T. Sawada, M. Ito, Y. Kaneda, T. Koji, S. Yamashita: Eradication of breast cancer xenografts by hyperthermic suicide gene therapy under the control of the heat shock protein promoter, *Human Gene Therapy*, 11(18), 2453-2463 (2000) *
22. H. Moriuchi, H. Fujioka, W. Gu, S. Eguchi, Y. Kamohara, T. Yamamoto, T. Azuma, J. Furui, T. Koji, T. Kanematsu: Mechanisms of immunosuppressive effects of FK506 in light of apoptosis of hepatocytes and infiltrating lymphocytes in rat allografted livers, *Transplant Proc*, 32(7), 2320-2321 (2000) * ◇
23. N. Yatsugi, T. Tsukazaki, M. Osaki, T. Koji, S. Yamashita, H. Shindo: Apoptosis of articular chondrocytes in rheumatoid arthritis and osteoarthritis: Correlation of apoptosis with degree of cartilage destruction and expression of apoptosis-related proteins of p53 and c-myc, *J Orthop Sci*, 5(2), 150-156 (2000)
24. T. Naito, M. S. Razzaque, A. Nazneen, D. Liu, H. Nihei, T. Koji, T. Taguchi: Renal expression of the ets-1 proto-oncogene during progression of rat crescentic glomerulonephritis, *J Am Soc Nephrol*, 11(12), 2243-2255 (2000) * ◇
25. T. Yamamoto-Fukuda, Y. Shibata, Y. Hishikawa, M. Shin, A. Yamaguchi, T. Kobayashi, T. Koji: Effects of various decalcification protocols on detection of DNA strand breaks by terminal dUTP nick end labeling, *Histochem J*, 32, 697-702 (2000) * ◇
26. S. Izumi, T. Koji: Backscattered electron image of undecalcified ground sections of ceramic-implanted bone, *J Elect Microscro Technol Med Biol*, 15(1), 1-8 (2000) ◇
27. I. Sutoh, H. Kohno, Y. Nakajima, Y. Hishikawa, H. Tabara, M. Tachibana, H. Kubota, N. Nagasue: Concurrent expressions of metallothionein glutathione-S-transferase-p and P-glycoprotein in colorectal cancers, *Dis Colon Rectum*, 43(2), 221-232 (2000) *

A - b

1. T. Koji: Ribosomal RNAs as a multi-potential control for in situ localization of specific RNAs, *Chinese J Histochem Cytochem*, 9 (Suppl), 17-18 (2000) ◇
2. M. Shin, S. Izumi, Y. Hishikawa, T. Koji: cAMP responsive element binding protein (CREB) is implicated in the regeneration of rat liver after partial hepatectomy, *Chinese J Histochem Cytochem*, 9 (Suppl), 104-105 (2000) ◇
3. Y. Hishikawa, M. Shin, S. Izumi, S. Inoue, M. Muramatsu, T. Koji: Molecular histochemical localization of estrogen receptor alpha and beta in mouse testis, *Chinese J Histochem Cytochem*, 9 (Suppl), 143 (2000) ◇
4. S. Izumi, M. Shin, Y. Hishikawa, T. Koji: Co-localization of nuclear Pit-1, a prolactin gene transcription factor, and cytoplasmic prolactin family proteins in differentiated trophoblasts, *Chinese J Histochem Cytochem*, 9 (Suppl), 144 (2000) ◇
5. S. Izumi, M. Shin, Y. Hishikawa, T. Koji: Electronmicroscopic histochemistry analysis on subcellular localization of a prolactin gene transcription factor, Pit-1, in the rat placenta, *Acta Anat Nippon*, 75(1), 102 (2000) ◇
6. M. Shin, S. Izumi, Y. Hishikawa, T. Koji: Expression of cAMP responsive element binding protein (CREB) in regenerating rat livers after partial hepatectomy, *Acta Anat Nippon*, 75(1), 138 (2000) ◇
7. S. Izumi, K. Abe, M. Shin, Y. Hishikawa, T. Koji: Immunohistochemical localization of ACTH receptor in rat placenta and adrenal tissue tissues, *Acta Histochem Cytochem*, 34(1), 63 (2001) ◇
8. C. Miyake, M. Miyazaki, T. Koji, Y. Ozono, T. Harada, D. Suzuki, K. Kurokawa, H. Sakai, S. Kohno: Expression of angiotensin converting enzyme (ACE) mRNA in IgA nephropathy (IgAN), *J Am Soc Nephrol*, 11, 71 (2000)
9. M. Ashizawa, M. Miyazaki, T. Koji, H. Isomoto, Y. Ozono, T. Harada, M. Yagame, M. Endoh, K. Kurokawa, H. Sakai, S. Kohno: Involvement of nuclear factor kappa B (NF- κ B) in renal injury of IgA nephropathy (IgAn) though the expression of inflammatory cytokines, *J Am Soc Nephrol*, 11, 81 (2000)
10. K. Shioshita, M. Miyazaki, T. Miyata, Y. Ozono, T. Harada, T. Taguchi, T. Koji, K. Kurokawa, S. Kohno:

- Continuous ambulatory peritoneal dialysis (CAPD) may induce collagen accumulation though increased expression of heat shock protein 47 (HSP47), J Am Soc Nephrol, 11, 29 (2000)
11. Y. Mishima, M. Miyazaki, Y. Ozono, K. Shioshita, T. Harada, T. Taguchi, T. Koji, S. Kohno: Induction of expression of heat shock protein 47 (HSP47) in rat peritoneal tissue by peritoneal dialysis solution, J Am Soc Nephrol, 11, 312 (2000) ◇
 12. Y. Ozono, T. Nishino, M. Miyazaki, Y. Mishima, K. Shioshita, T. Harada, T. Koji, S. Kohno: Antisense oligonucleotides against collagen-binding stress protein HSP 47, a possible new moleculartherapy for peritoneal sclerosis in rat experimental model, J Am Soc Nephrol, 11, 312 (2000) ◇
 13. M. Miyazaki, T. Nishino, S. Funakoshi, T. Nakamura, M. Matsuda, T. Harada, Y. Ozono, T. Koji, S. Kohno: Possible transdifferentiation of bone marrow-derived cells into myofibroblasts in renal inflammatory lesion, J Am Soc Nephrol, 11, 511 (2000)
 14. T. Nishino, M. Miyazaki, T. Koji, K. Tsukazaki, K. Miyazaki, T. Harada, Y. Ozono, S. Kohno: Expression of monocyte chemo tactic peptide-1 (MCP-1) in diabetic rats, J Am Soc Nephrol, 11, 648 (2000) ◇
 15. T Koji: Autonomous and induced germ cell death in fetal, neonatal and adult mouse testes: Possible involvement of FAS/FAS ligand, XV International Symposium on Morphological Sciences, 17 (2000)
 16. M. Shin, S. Izumi, Y. Hishikawa, T. Koji: Involvement of cAMP responsive element binding protein (CREB) in liver regeneration, XV International Symposium on Morphological Sciences, 72 (2000)

A - c

1. T. Koji: Introduction to the detection of DNA strand breaks, In T. Koji, ed, Molecular Histochemical Techniques (Springer Lab Manuals), Springer-Verlag, Heidelberg, 3-12 (2000)
2. T. Koji: Introduction to the detection of specific DNA and RNA sequences, In T. Koji, ed, Molecular Histochemical Techniques (Springer Lab Manuals), Springer-Verlag, Heidelberg, 49-64 (2000)
3. T. Koji: Introduction to the detection of transcription regulatory proteins, In T. Koji, ed, Molecular Histochemical Techniques (Springer Lab Manuals), Springer-Verlag, Heidelberg, 237-243 (2000)
4. S. Oba, T. Koji: In situ nick end-labeling: Light microscopicals, In T. Koji, ed, Molecular Histochemical Techniques (Springer Lab Manuals), Springer-Verlag, Heidelberg, 19-30 (2000)
5. Y. Kanemitsu, and T. Koji: In situ hybridization for RNA: Nonradioactive probe: ss cDNA probe, In T. Koji, ed, Molecular Histochemical Techniques (Springer Lab Manuals), Springer-Verlag, Heidelberg, 139-152 (2000)
6. K., Komuta, T. Kanematsu, and T. Koji, Southwestern histochemistry, In T. Koji, ed, Molecular Histochemical Techniques (Springer Lab Manuals), Springer-Verlag, Heidelberg, 244-252 (2000)
7. Y. Hishikawa, M. Murakami, M. Kasahara, N. Nagase: In situ hybridization for RNA: Nonradioactive probe: Oligo-DNA probe: T-T dimer, In T. Koji, ed, Molecular Histochemical Techniques (Springer Lab Manuals), Springer-Verlag, Heidelberg, 153-171 (2000)

B 邦 文

B - b

1. 小路武彦: In situ hybridizationの原理、病理と臨床、18 (臨時増刊)、226-232 (2000)
2. 菊川善隆、小路武彦: 放射性プローブと非放射性プローブの比較、病理と臨床、18 (臨時増刊)、252-257 (2000)
3. 進 正志、小路武彦: Southwestern histochemistry、細胞、32(1)、31-35 (2000)
4. 小路武彦: 組織化学的遺伝子発現解析法の最近の進歩、日産婦九州連合会誌、51、19-27 (2000)
5. 和泉伸一、進 正志、菊川善隆、小路武彦: 免疫組織化学およびサウスウェスタン組織化学の電顕技術、医学生物学電子顕微鏡技術学会誌、15(1)、64-69 (2000)

B - c

1. 小路武彦: DNA鎖切断を指標とした検出法 (ISNT, TUNEL)、臓器別アポトーシス証明法、大槻勝紀、小路武彦、渡辺慶一編、南江堂、東京、41-47 (2000)
2. 小路武彦: 精巣とアポトーシス、臓器別アポトーシス証明法、大槻勝紀、小路武彦、渡辺慶一編、南江堂、東京、180-183 (2000)
3. 小路武彦: 3, 4 アポトーシス、基礎生化学実験法第2巻生体試料、日本生化学会編、東京化学同人、東京、118-127 (2000)

B-d

1. 小路武彦：マウス生殖細胞死への環境毒性物質の影響とその分子機構の解析に関する研究、平成11年度内分泌擾乱化学物質等の影響等調査研究報告書、32-41 (2000) ◇

原著論文数一覧

| | A-a | A-b | A-c | A-d | 合計 | SCI | B-a | B-b | B-c | B-d | 合計 | 総計 |
|------|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|----|
| 2000 | 27 | 16 | 7 | 0 | 50 | 24 | 0 | 5 | 3 | 1 | 9 | 59 |

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 | | |
| 2000 | 3 | 0 | 12 | 15 | 7 | 0 | 19 | 26 | 41 |

原著論文総数に係る教官生産係数一覧

| | 欧文論文総数 (論文総数) | 教官生産係数 (欧文論文) | SCI掲載論文 欧文論文総数 | 教官生産係数 (SCI掲載論文) |
|------|------------------|------------------|-------------------|---------------------|
| 2000 | 0.847 | 12.500 | 0.48 | 6.000 |

Impact factor 値一覧

| | Impact factor | 1教官当たり Impact factor | 論文当たり Impact factor |
|------|---------------|----------------------|---------------------|
| 2000 | 66.203 | 16.551 | 2.758 |