

M Nakagomi, E. Suzuki, K Usumi, Y Saitoh, S Yoshimura, T Nagao, H Ono	Effects of endocrine disrupting chemicals on the microtubul network in Chinese hamster V79 cells in culture and in sertoli cells in rats	Teratogenesis Carcinogenesis, and Mutagenesis	21	453-462	2001
T Nagao, S Yoshimura, Y Saito, M Nakagomi, K Usumi, H Ono	Reproductive effects in male and female rats from neonatal exposure to p-octylphenol	<i>Reprod. Toxicol</i>	15	683-692	2001
Tetsuji Nagao, Shinsuke Yoshimura, Yoshiaki Saito, Madoka Nakagomi, Kenji Usumi, Hiroshi Ono	Reproductive effects in male and female rats of neonatal exposure to genistein	<i>Reprod. Toxicol</i>	15	399-411	2001
Tetsuji Nagao, Kazuyoshi Wada, Hideki Marumo, Shinsuke Yoshimura, Hiroshi Ono	Reproductive effects of nonylphenol in rats after gavage administration: a two-generation study	<i>Reprod. Toxicol</i>	15	293-315	2001
Makiko Kuwagata, Yoshikaki Saito, Kenji Usumi, Hiroshi Ono, Tetsuji Nagao	Disruption of brain development in male rats exposed prenatally to 5-bromo-2'-deoxyuridine	<i>Congenital Anomalies</i>	41	312-320	2001
Makiko Kuwagata, Shinsuke Yoshimura, and Tetsuji Nagao	Reproductive effects of early neonatal exposure to genistein in wistar rats	<i>Congenital Anomalies</i>	41	338-339	2001
Tetsuji Nagao, Yoshiaki Saito, Kenji Usumi, Shinsuke Yoshimura, Hiroshi Ono	Low-dose bisphenol A does not affect reproductive organs in estrogen-sensitive C57BL/6N mice exposed at the sexually mature, juvenile or embryonic stage	<i>Reprod. Toxicol</i>	16		2002 in press
Cui, L., Takahashi, S., Tada, M., Kato, K., Yamada, Y., Kohri, K., Shirai, T.	Immunohistochemical detection of carcinogen-DNA adducts in normal human prostate tissues transplanted into the subcutis of athymic nude mice: Results with 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) and 3,2'-dimethyl-4-aminobiphenyl (DMAB) and relation to cytochrome P450s and N-acetyltransferase activity	Jpn. J. Cancer Res.,	91	52-58	2000
Yaono, M., Tamano, S., Mori, T., Kato, K., Imaida, K., Asamoto, M., Shirai, T.	Lobe specific effects of testosterone and estrogen on 3,2'-dimethyl-4-aminobiphenyl-induced rat prostate carcinogenesis	Cancer Lett.	150	33-40	2000
Ito, N., Imaida, K., Asamoto, M., Shirai, T.	Early detection of carcinogenic substances and modifiers in rats.	Mutation Res.	462	209-217	2000
Shirai, T., Takahashi, S., Cui, L., Futakuchi, M., Kato, K., Tamano, S., Imaida, K.	Experimental prostate carcinogenesis -rodent models-	Mutation Res.	462	219-226	2000
Hirose, M., Yamaguchi, T., Cui, L., Kimoto, N., Futakuchi, M., Kono, T., Nishibe, S., Shirai, T.	Effects of aroclor on PhIP-induced mammary, colon and pancreatic carcinogenesis in female Sprague-Dawley rats and MeIQx-induced hepatocarcinogenesis in male F344 rats.	Cancer Lett.	155	79-88	2000

Kato, K., Takahashi, S., Cui, L., Toda, T., Suzuki, S., Futakuchi, M., Sugiura, S., Shirai, T.	Suppressive effects of dietary genistin and daidzin on rat prostate carcinogenesis.	Jpn. J. Cancer Res.	91	786-791,	2000
Takahashi, S., Ikeda, Y., Orita, S.-i., Sakakibara, M., Kimoto, N., Suzuki, S., Imaida, K., Shirai, T.	Enhancing effects of 2-amino-4,5-diphenylthiazole-induced polycystic kidneys on renal carcinogenesis in rats treated with dimethylnitrosamine	Toxicol., Appl. Pharmacol.	167	12-17	2000
Kawabe, M., Cui, L., Kimoto, N., Sano, M., Hirose, M., Shirai, T.	Modifying effects of propolis on MeIQx promotion of rat hepatocarcinogenesis and in a female rat two-stage carcinogenesis model after multiple carcinogen initiation.	Nutrition and Cancer	37	179-186	2000
Makoto Asamoto, Naomi Hokaiwado, Young-Man Cho, Satoru Takahashi, Yoshihisa Ikeda, Katsumi Imaida, Tomoyuki Shirai	Prostate carcinomas developing in transgenic rats with SV40 T antigen expression under probasin promoter control are strictly androgen dependent	Cancer Research	61	4693-4700	2001
Toshio Mori, Katsumi Imaida, Seiko Tamano, Masashi Sano, Satoru Takahashi, Makoto Asamoto, Masazumi Takeshita, Hiroshi Ueda, Tomoyuki Shirai	Beef tallow, but not perilla or corn oil, promotion of rat prostate and intestinal carcinogenesis by 3,2'-dimethyl-4-aminobiphenyl	Jpn. J. Cancer Res.	92	1026-1033	2001
白井 智之	内分泌攪乱化学物質	Cancer Frontier	2	69-72	2000
白井 智之	内分泌活性物質の哺乳動物における実験的研究と人間集団への健康影響	化学総説	50	15-31	2001
Nishikawa, A., Suzuki, T., Masumura, K., Furukawa, F., Miyauchi, M., Nakamura, H., Son, H.-Y., Nohmi, T., Hayashi, M. and Hirose, M.	Reporter gene transgenic mice as a tool for analyzing the molecular mechanisms underlying experimental carcinogenesis.	J. Exp. Clin. Cancer Res	20	111-115	2001
Kimoto, N., Hirose, M., Futakuchi, M., Iwata, T., Kasai, M. and Shirai, T.	Site-dependent modulating effects of conjugated fatty acids from safflower oil in a rat two-stage carcinogenesis model in female Sprague-Dawley rats	Cancer Lett.,	168	15-21	2001
Hirose, M., Hoshiya, T., Mizoguchi, Y., Nakamura, A. Akagi, K. and Shirai,	Green tea catechins enhance tumor development in the colon without effects in the lung or thyroid after pretreatment with 1,2-dimethylhydrazine or 2,2'-dihydroxy-di-n-propylnitrosamine in male F344 Rats	Cancer Lett.,	168	23-29	2001
Hirose, M., Nishikawa, A., Shibutani, M. and Mitsumori, K.	Environmental agents, endocrine disrupting chemicals and rat thyroid carcinogenesis.	J. Toxicol. Pathol	14	71-77	2001
Hagiwara, A.,	Dose-dependent induction of glandular	Toxicol.	29	180-186	2001

Takesada, Y., Tanaka, H., Tamano, S., Hirose, M., Ito, N. and Shirai, T.	stomach preneoplastic and neoplastic lesions in male F344 rats treated with catechol chronically	Pathol.,			
Yasuhara, K., Koujitan, T., Takegawa, K., Nasu, M., Onodera, H., Takagi, H., Hirose M., Mitsumori, K	Promoting effects of xylazine on development of thyroid tumors in rats initiated with N-bis(2- hydroxypropyl)nitrosamine and the mechanism of action	Carcinogenes is	22	613-618	2001
Ikeda, T., Nishikawa, A., Son H.-Y., Nakamura, H., Miyachi, M., Imazawa, T., Kimura, S. and Hirose, M	Synergistic effects of high-dose soybean intake with iodine deficiency, but not sulfadimethoxine or phenobarbital, on rat thyroid proliferation.	Jpn. J. Cancer Res.,	92	390-395	2001
Furukawa, F., Nishikawa, A., Kasahara, K., Miyachi, M., Nakamura, H., Son, H.-Y. Uchida K, Hirose, M.	Involvement of lipid peroxidation in spontaneous pancreatitis in WBN/Kob rats.	Pancreas,	22	427-430	2001
Son, H-Y, Nishikawa A, Ikeda T, Imazawa T, Kimura S, Hirose M.	Lack of effect of soy isoflavone on thyroid hyperplasia in rats receiving an iodine-deficient diet.	Jpn. J. Cancer Res	92	103-108	2001
Takizawa T, Mitsumori K, Takagi H, Onodera H, Yasuhara K, Tamura T, Hirose M.	Modifying effects of flumequine on dimethylnitrosamine-induced hepatocarcinogenesis in heterozygous p53 deficient CBA mice.	J. Toxic. Pathol	14	135-143	2001
Ueda M, Mithumori K, Onodera H, Takagi H, Yasuhara K, Takizawa T, Hirose M.	Lack of modifying effects of bisphenol A and roasted soybean(Kinako) on N-ethyl- N-nitrosourea uterine carcinogenesis in heterozygous p53 deficient CBA mice.	J. Toxicol. Pathol	14	129-134	2001
Takagi H, Mitsumori K, Onodera H, Nasu M, Tamura T, Yasuhara K, Takegawa K, Hirose M.	Modifying effects of endocrine disrupting chemicals on N-bis(2- hydroxypropyl)nitrosoamine and sulfadimethoxine-induced thyroid carcinogenesis in rats,	J. Toxicol. Pathol	14	121-128	2001
Masutomi N, Toyoda K, Shibutani M, Niho N, Uneyama C, Takahashi N, Hirose M.	Toxic effects of benzyl and allylthiocyanates and benzyl-isoform specific metabolites in the urinary bladder after a single intravesical application to rats.	Toxicol. Pathol	29	617-622	2001
Nakamura H, Furukawa F, Nishikawa A, Miyachi M, Son H- Y, Imazawa T, Hirose M	Oral toxicity of a tocotrienol preparation in rats.	Fd. Chem. Toxicol.	39	799-805	2001
Imazawa T, Nishikawa A, Shibutani M, Ogasawara H, Furukawa F, Ikeda T.	Induction of pancreatic islet cell tumors in rats by repeated intravenous administration of 4- hydroxyaminoquinoline 1-oxide.	Toxicol Pathol	29	320-327	2001

Suda K, Hirose M.					
Koujitani T, Yasuhara K, Toyosawa K, Shimada A, Onodera H, Takagi H, Tamura T, Hirose M, Mitsumori K.	Immunohistochemical and ultrastructural studies of 2,6-dimethylaniline-induced nasal proliferative lesions in a rat two-stage nasal carcinogenesis model initiated with N-bis(2-hydroxypropyl)nitrosamine.	Toxicol Pathol	29	300-307	2001
Tamura T, Mitsumori K, Onodera H, Fujimoto N, Yasuhara K, Takegawa K, Takagi H, Hirose M.	Dose-threshold for thyroid tumor-promoting effects of orally administered kojic acid in rats after initiation with N-bis(2-hydroxypropyl)nitrosamine	J Toxicol Sci	26	85-94	2001
Koujitani T, Yasuhara K, Tamura T, Onodera H, Takagi H, Takizawa T, Hirose M, Hayashi Y, Mitsumori K.	Lack of modifying effects of eugenol on development of lung proliferative lesions induced by urethane in transgenic mice carrying the human prototype c-Ha-ras gene	J Toxicol Sci	26	129-139	2001
Niho N, shibutani M, Tamura T, Toyoda K, Uneyama C, Takahashi N, Hirose M.	Subchronic toxicity study of gallic acid by oral administration in F344 rats.	Food Chem Toxicol	39	1063-1070	2001
Shoda t, Yasuhara K, Moriyasu M, Takahashi T, Uneyama C, Hirose M, Mitsumori K.	Testicular toxicity of nitrofurazone causing germ cell apoptosis in rats	Arch Toxicol	75	297-305	2001
Okazaki K, Okazaki S, Nishimura S, Nakamura H, Kitamura Y, Hatayama K, Nakamura A, Tsuda T, Katsumata T, Nishikawa a, Hirose M	A repeated 28-day oral dose toxicity study of methoxychlor in rats, based on the enhanced OECD test guideline 407 for screening the endocrine-disrupting chemicals.	Arch Toxicol	75	513-521	2001
Onodera H, Mitsumori K, Takagi H, Yasuhara K, Koujitani T, Tamura T, Imai T, Hirose M.	Susceptibility of heterozygous p53 deficient CBA mice to induction of liver proliferative lesions by Phenobarbital after dimethylnitrosamine initiation	Toxicol. Pathol	14	273-278	2001
Jin L, Osamura RY, et al	Leptin and Leptin Receptor Expression in Rat and Mouse Pituitary Cells	Endocrinology	141, 1	333-339	2000
Osamura RY et al	Contributions of immunohistochemistry and in situ hybridization to the functional analysis of pituitary adenomas	J Histochemistry & Cytochemistry	48, 4	445-458	2000
Murakoshi M, Osamura RY et al	Immunoreactive Pit-1 protein in hyperplastic pars intermedia induced by calcitonin of the rat pituitary gland	Endocrine Journal	47, 1	13-20	2000
Matsumo A, Osamura RY et al	Growth hormone-releasing hormone expression in pituitary somatotroph adenomas, studied by	Human pathology	31, 7	789-794	2000

	immunohistochemistry and in situ hybridization using catalyzed signal amplification system				
<u>Osamura RY</u> et al	Applications of Plastic Embedding to Electron Microscopic Immunocytochemistry and In Situ Hybridization in Observations of Production and Secretion of Peptide Hormones	J Histochem & Cytochem	48(7)	885-891	2000
Tahara S, <u>Osamura RY</u> et al	Expression of pituitary Homeo Box I(Ptx1) in human non-neoplastic pituitaries and pituitary adenomas	Modern Pathology	13, 10	1097-1108	2000
Shimomoto, K., <u>Yoshida, M.</u> , Takahashi, M., Maekawa, A	Sebaceous gland metaplasia in a mammary fibroadenoma developing in a female Donryu rats.	Journal of Toxicologic Pathology,	15		2002 in press
Katsuda, S., <u>Yoshida, M.</u> , Kuroda, H., Takahashi, M., Kurokawa, Y., Watanabe, G., Taya, K., Maekawa, A	Uterine adenocarcinoma in N-ethyl-N'-nitro-N-nitrosoguanidine -treatedratswith high-dose exposure to p-tert octylphenol during adulthood.	Japanese Journal of Cancer Research.	93		2002 in press
<u>Yoshida, M.</u> , Katsuda, S., Takenaka, A., Watanabe, G., Taya, K. and Maekawa, A	Effects of neonatal exposure to a high-dose p-tert-octylphenol on the male reproductive tract in rats.	Toxicology Letters	121	21-33	2001
<u>Yoshida, M.</u> , Katsuda, S. and Maekawa, A.	Effects of endocrine disrupting chemicals with estrogenic activity on the female reproductive system in rats	Journal of Toxicologic Pathology,	14	83-86	2001