

【Hras128*ラット参考文献リスト】

(*国際命名規約による表記 Jcl:SD-Tg(HRAS)128Ncc/Jcl)

(※発行年度順)

2005

Tsuda H, Fukamachi K, Ohshima Y, Ueda S, Matsuoka Y, Hamaguchi T, Ohnishi T, Takasuka N, Naito A. High susceptibility of human c-Ha-ras proto-oncogene transgenic rats to carcinogenesis: a cancer-prone animal model. *Cancer Sci.* 2005 Jun;96(6):309-16. [PMID: 15958052]

大嶋 浩, 深町勝巳, 松岡洋一郎, 濱口哲也, 大西隆仁, 高須賀信夫, 飯郷正明, 内藤暁宏, 津田洋幸. 発がん高感受性ヒトc-Ha-rasがん遺伝子トランスジェニックラット—新規高発がん動物モデルの開発—. *日本疾患モデル学会記録*, 21巻, 45-53, 2005年.

2006

Suzuki R, Kohno H, Suzui M, Yoshimi N, Tsuda H, Wakabayashi K, Tanaka T. An animal model for the rapid induction of tongue neoplasms in human c-Ha-ras proto-oncogene transgenic rats by 4-nitroquinoline 1-oxide: its potential use for preclinical chemoprevention studies. *Carcinogenesis.* 2006 Mar;27(3):619-30. [PMID: 16219633]

2007

Ohnishi T, Fukamachi K, Ohshima Y, Jiegou X, Ueda S, Iigo M, Takasuka N, Naito A, Fujita K, Matsuoka Y, Izumi K, Tsuda H. Possible application of human c-Ha-ras proto-oncogene transgenic rats in a medium-term bioassay model for carcinogens. *Toxicol Pathol.* 2007 Apr;35(3):436-43. [PMID: 17474063]

Tsuda H, Iigo M, Takasuka N, Ueda S, Ohshima Y, Fukamachi K, Shirai T, Hirano S, Matsuda E, Wakabayashi K. Possible enhancing activity of diacylglycerol on 4-nitroquinoline 1-oxide induced carcinogenesis of the tongue in human c-Ha-ras proto-oncogene transgenic rats. *Food Chem Toxicol.* 2007 Jun;45(6):1013-9. [PMID: 17258375]

Matsuoka Y, Hamaguchi T, Fukamachi K, Yoshida M, Watanabe G, Taya K, Tsuda H, Tsubura A. Molecular analysis of rat mammary carcinogenesis: an approach from carcinogenesis research to cancer prevention. *Med Mol Morphol.* 2007 Dec;40(4):185-90. [PMID: 18085376]

2008

Fukamachi K, Imada T, Ohshima Y, Xu J, Tsuda H. Purple corn color suppresses Ras protein level and inhibits 7,12-dimethylbenz [a] anthracene-induced mammary carcinogenesis in the rat. *Cancer Sci.* 2008 Sep;99(9):1841-6. [PMID: 18616524]

2011

Xu J, Sagawa Y, Futakuchi M, Fukamachi K, Alexander DB, Furukawa F, Ikarashi Y, Uchino T, Nishimura T, Morita A, Suzui M, Tsuda H. Lack of promoting effect of titanium dioxide particles on ultraviolet B-initiated skin carcinogenesis in rats. *Food Chem Toxicol.* 2011 Jun;49(6):1298-302. [PMID: 21414375]

2014

Xu J, Futakuchi M, Alexander DB, Fukamachi K, Numano T, Suzui M, Shimizu H, Omori T, Kanno J, Hirose A, Tsuda H. Nanosized zinc oxide particles do not promote DHPN-induced lung carcinogenesis but cause reversible epithelial hyperplasia of terminal bronchioles. *Arch Toxicol.* 2014 Jan;88(1):65-75. [PMID: 23832296]

2017

Magaki M, Ishii H, Yamasaki A, Kitai Y, Kametani S, Nakai R, Dabid A, Tsuda H, Ohnishi T. A high-fat diet increases the incidence of mammary cancer in c-Ha-ras proto-oncogene transgenic rats. *J Toxicol Pathol.* 2017 Apr;30(2):145-152. [PMID: 28458452]

(2019. 6)