

Research Papers

1) Niimi C, Goto H, Ohmiya N, **Niwa Y**, Hayakawa T, Nagasaka T, Nakashima N

Usefulness of p53 and Ki67 immunohistochemical analysis for preoperative diagnosis of extremely well-differentiated gastric adenocarcinoma.

Am J Clin Pathol, 2002 Nov; 118(5):683-92

PMID: 12428787 [PubMed-indexed for MEDLINE]

2) Furata S, Goto H, **Niwa Y**, Ohmiya N, Kamiya K, Oguri A, Hayakawa T, Mori N

Interferon-gamma regulates apoptosis by releasing soluble tumor necrosis factor receptors in a gastric epithelial cell line.

J Gastroenterol Hepatol. 2002 Dec; 17(12):1283-1290.

PMID: 12423273 [PubMed-as supplied by publisher]

3) **Niwa Y**, Yoshida T, Moriwake K, Okamoto T, Kuramoto C, Yamazaki E, Matsuda T, Matsutani T, Okamoto Y.

Determination of fractal dimension using digital nuclear image of lymphocyte.

Rinsho Byori. 2002 Jul; 50(7):702-5 Japanese.

PMID: 12187709 [PubMed-indexed for MEDLINE]

4) Ando N, **Niwa Y**, Ohmiya N, Ito B, Sasaki Y, Goto H

Simultaneous multiple early cancers of esophagus and stomach treated by endoscopic mucosal resection.

Endoscopy. 2002 Aug; 34(8):667-9

PMID: 12173091 [PubMed-indexed for Medline]

5) Ohmiya N, Emi N, **Niwa Y**, Goto H, Hayakawa T.

Insulin-enhanced liposome-mediated gene transfer into a gastric carcinoma cell line.

Clin Exp Pharmacol Physiol. 2002 Jul; 29(7): 544-8

PMID: 12060095 [PubMed – indexed for MEDLINE]

6) Mikawa K, Akamatsu H, Nishina K, Shiga M, **Niwa Y**.

Effects of ondansetron, granisetron, ramosetron and azasetron on human neutrophil functions.

Gynecol Obstet Invest. 2002; 53(2):93-9

PMID: 12060095 [PubMed – indexed for MEDLINE]

7) Minami A, Ishimura N, Harada N, Sakamoto S, **Niwa Y**, Nakaya Y

Exercise training improves acetylcholine-induced endothelium-dependent hyperpolarization in type 2 diabetic rats, Otsuka Long-Evans Tokushima fatty rats. Atherosclerosis. 2002 May; 162(1):85-92.

PMID: 11947901 [PubMed – indexed for MEDLINE]

8) Ando N, Goto H, **Niwa Y**, Hirooka Y, Ohimiya N, Nagasaka T, Hayakawa T.

The diagnosis of GI stromal tumors with EUS-guided fine needle aspiration with immunohistochemical analysis.

Gastrointest Endosc. 2002 Jan;55(1):37-43.

PMID: 11756912 [PubMed indexed for MEDLINE]

9) Akamatsu H, **Niwa Y**, Matsunaga K.

Effect of palmitic acid on neutrophil functions in vitro.

Int J Dermatol. 2001 Oct;40 (10) :640-3

PMID:11737424 [PubMed –indexed for MEDLINE]

10) Kobayashi Y, Dokiya Y, Sugiara M, **Niwa Y**, Sugita M.

Genomic organization and organ-specific expression of a nuclear gene encoding phage-type RNA polymerase in *Nicotina sylvestris*.

Gene.2001 Nov 14;279(1):33-40.

11) Nakamura T, Houchi H, Minami A, Sakamoto S, Tsuchiya K, **Niwa Y**, Minakuchi K, Nakaya Y.

Endothelium-dependent relaxation by cilostazol, phosphodiesterase III inhibitor, on rat thoracic aorta.

Life Sci. 2001 Aug 31; 69(15):1709-15.

PMID:11665832[PubMed-indexed for MEDLINE]

12) Okada K, Yamagami H, Sawada S, Nakanishi M, Tamaki M, Ohnaka M, Sakamoto S, **Niwa Y**, Nakaya Y.

The nutritional status of elderly bed-ridden patients receiving tube feeding.

J Nutr Sci Vitaminol (Tokyo). 2001 Jun;47(3):236-41.

PMID: 11575579[PubMed-indexed for MEDLINE]

13) Yoshikane H, Sakakibara A, Hidano H, **Niwa Y**, Goto H, Yokoi T.

Piecemeal endoscopic aspiration mucosectomy for large superficial intramucosal tumors of the stomach.

Endoscopy. 2001 Sep;33(9):795-9.

PMID:11558035 [PubMed-indexed for MEDLINE]

14) Nishina K, Akamatsu H, Mikawa K, Shiga M, Obara H, **Niwa Y**.

A comparison of atenolol, labetalol, esmolol and lisdolol for altering human neutrophil functions.

Anesth Analg. 2001 Sep;93(3):641-4

PMID:11524332[PubMed-indexed for MEDLINE]

15) Nakamura M, **Niwa Y**, Ishida Y, Kohno T, Sato K, Oba Y, Nakamura H.

Modification of Arg-13 of mu-conotoxin GIIIA with piperidinyl-Arg analogs and their relation to the inhibition of sodium channels.

FEBS Lett.2001 Aug 10;503(1):107-10.

PMID:11512864 [PubMed-indexed for MEDLINE]

16) Goto H, Tachi K, Hisanaga Y, Kamiya K, Ohmiya N, **Niwa Y**, Hayakawa T.

Exacerbatory mechanism responsible for water immersion stress-induced gastric lesions in aged rats compared with young rats.

Clin Exp Pharmacol Physiol. 2001 Aug; 28(8):659-62.

PMID:11473533[PubMed-indexed for MEDLINE]

17) Yoshikane H, Hidano H, Sakakibara A, **Niwa Y**, Goto H.

Efficacy of a distal attachment in endoscopic resection of polyps situated behind semilunar folds.

Endoscopy.2001 May;33(5):440-2

PMID:11396764 [PubMed-indexed for Medline]

18) Li Z, Nakaya Y, **Niwa Y**, Chen X.

K(Ca) channel-opening activity of Ginkgo Biloba extracts and gensenosides in cultured endothelial cells.

Clin Exp Pharmacol Physiol. 2001 May-Jun; 28(5-6):441-5.

PMID:11380519 [PubMed-indexed for MEDLINE]

19) Harada N, Sakamoto S, **Niwa Y**, Nakaya Y.

Involvement of adenosine in vascular contractile preconditioning.

Am J Physiol Heart Circ Physiol.2001 Jun;280(6):H2911-9.

PMID:11356652 [PubMed-indexed for MEDLINE]

20) Mikawa K, Akamatsu H, Nishina K, **Niwa Y**.

Effects of pirenzepine, omeprazole, lansoprazole and rabeprazole on human neutrophil functions.

Can J Anesth. 2001 Apr;48(4):421-2. No abstract available.

PMID:11339790 [PubMed-indexed for MEDLINE]

21) Sakata T, **Niwa Y**, Goto H, Hirooka Y, Hayakawa T, Ohmiya N, Kobayashi S.

Asymptomatic inflammatory bowel disease with special reference to ulcerative colitis in apparently healthy persons.

Am J Gastroenterol. 2001 Mar;96(3):735-9.

PMID: 11280543 [PubMed-indexed for MEDLINE]

22) Fuse T, **Niwa Y**, Umezu M, Yamada K.

Growth of occult arteriovenous malformation after cerebral hemorrhage demonstrated by serial magnetic resonance imaging-case report.
Neurol Med Chir (Tokyo). 2001 Feb; 41(2):83-6
PMID:11255632 [PubMed-indexed for MEDLINE]

23) **Niwa Y**, Akamatsu H, Niwa H, Sumi H, Ozaki Y, Abe A.

Correlation of tissue and plasma RANTES levels with disease course in patients with breast or cervical cancer.
Clin Cancer Res. 2001 Feb;7(2):285-9
PMID: 11234881 [PubMed-indexed for MEDLINE]

24) Nakaya Y, Minami A, Sakamoto S, **Niwa Y**, Ohnaka M, Harada N, Nakamura T.

Cilostazol, a phosphodiesterase inhibitor, improves insulin sensitivity in the Otsuka Long-Evans Tokushima Fatty Rat, a model of Spntaneous NIDDM.
Diabetes Obes Metab. 1999 Jan; 1(1):37-41.
PMID:11221811 [PubMed-indexed for MEDLINE]

25) Sitthithaworn W, Kojima N, Viroonchatapan E, Suh D Y, Iwanami N, Hayashi T, Noji M, Saito K, **Niwa Y**, Sankawa U.

Geranylgeranyl diphosphate synthase from *Scoparia dulcis* and *croton sublyratus*. Plastid localization and conversion to a farnesyl diphosphate synthase by mutagenesis.
Chem Pharm Bull (Tokyo). 2001 Feb; 49(2):197-202.
PMID: 11217109 [PubMed-indexed for MEDLINE]

26) Odori T, Goto H, Arisawa T, **Niwa Y**, Ohmiya N, Hayakawa T.

Clinical results and development of variable –stiffness video colonoscopies.
Endoscopy. 2001 Jan; 33(1):65-9
PMID: 11204990 [PubMed-indexed for MEDLINE]

27) Hosoi T, Goto H, Arisawa T, Niwa Y, Okada N, Ohmiya N, Hayakawa T.

Role of nitric oxide synthase inhibitor in experimental colitis induced by 2,4,6-trinitrobenzene sulphonic acid in rats.
Clin Exp Pharmacol Physiol. 2001 Jan-Feb; 28(1-2):9-12.
PMID:11153546 [PubMed-indexed for MEDLINE]

28) Fuse T, **Niwa Y**, Harada S.

Local intraarterial fibrinolytic therapy for embolic stroke associated with vascular anomalies-two case reports.
Neurol Med Chir(Tokyo).2000 Dec;40(12):641-4.
PMID:11152372 [PubMed-indexed for MEDLINE]

29) Li Z, **Niwa Y**, Sakamoto S, Shono M, Chen X, Nakaya Y.

Involvement of Ca²⁺-activated K⁺ channels in ginsenosides-induced aortic relaxation in rats.

J Cardiovasc Pharmacol. 2001 Jan;37(1):41-7.

PMID:11152372 [PubMed – indexed for MEDLINE]

30) Li Z, **Niwa Y**, Sakamoto S, Shono M, Chen X, Nakaya Y.

Induction of inducible nitric oxide synthase by ginsenosides in cultured porcine endothelial cells.

Life Sci. 2000 Nov 3; 67(24):2983-9.

PMID:11133010 [PubMed-indexed for MEDLINE]

31) Kondo Y, **Niwa Y**, Yamamoto T, Sawada A, Harris A, Kitazawa Y.

Retrolbulbar hemodynamics in normal-tension glaucoma with asymmetric visual field change and asymmetric ocular perfusion pressure.

Am J Ophthalmol. 2000 Oct;130(4):454-60

PMID:11024417 [PubMed-indexed for MEDLINE]

32) Sakamoto S, Muto T, Yokota M, Ishimura N, **Niwa Y**, Harada N, Okada K, Nakaya Y.

Comparison between short-term food restriction and exercise on whole body glucose disposal in high-fat rats.

J Med Invest. 2000 Aug;47(3-4):138-44.

PMID: 11019493 [PubMed-indexed for MEDLINE]

33) Tomita G, **Niwa Y**, Shinohara H, Hayashi N, Yamamoto T, Kitazawa Y.

Changes in optic nerve head blood flow and retrobulbar hemodynamics following calcium-channel blocker treatment of normal-tension glaucoma.

Int Ophthalmol. 1999;23(1):3-10.

PMID:11008892 [PubMed-indexed for MEDLINE]

34) **Niwa Y**, Akamatsu H, Sumi H, Ozaki Y, Abe A.

Evidence for degradation of cytokines in the serum of patients with atopic dermatitis by calcium dependent protease.

Arch Dermatol Res. 2000 Aug;292(8):391-6.

PMID: 10994773 [PubMed-indexed for MEDLINE]

35) Nagata N, **Niwa Y**, Nakaya Y.

A novel 31-amino acid-length endothelin, ET-1(1-31), can act as a biologically active peptide for vascular smooth muscle cells.

Biochem Biophys Res Commun. 2000 Aug 28; 275(2): 595-600.

PMID: 10994773 [PubMed-indexed for MEDLINE]

36) **Niwa Y**, Nagata N, Oka M, Toyoshima T, Akiyoshi H, Wada T, Nakaya Y.

Production of nitric oxide from endothelial cells by 31-amino-acid-length endothelin-1, a novel vasoconstrictive product by human chymase.

Life Sci. 2000;67(9):1103-9.

PMID: 10954044 [PubMed-indexed for MEDLINE]

37) **Niwa Y**, Yamamoto T, Harris A, Kagemann, Kawakami H, Kitazawa Y.

Relationship between the effect of carbon dioxide inhalation or nilvadipine on orbital blood flow in normal-tension glaucoma.

J Glaucoma. 2000 Jun;9(3):262-7

PMID: 10877378 [PubMed-indexed for MEDLINE]

38) Yoshikane H, Hidano H, Sakakibara A, **Niwa Y**, Goto H.

Feasibility study on endoscopic suture with the combination of a distal attachment and a rotatable clip for complications of endoscopic resection in the large intestine.

Endoscopy. 2000 Jun;32(6):477-80.

PMID: 10863916 [PubMed-indexed for MEDLINE]

39) Shinkai M, Niwa Y, Arisawa T, Ohmiya N, Goto H, Hayakawa T.

Evaluation of prognosis of squamous cell carcinoma of the esophagus by endoscopic ultrasonography.

Gut. 2000 Jul;47(1):120-5.

PMID: 10861273 [PubMed-indexed for MEDLINE]

40) Tsukamura H, Thompson RC, Tsukahara S, Ohkura S, Mackawa F, Moriyama R, **Niwa Y**, Foster DL, Maeda K.

Intracerebroventricular administration of melanin-concentrating hormone suppresses pulsatile luteinizing hormone release in female rat.

Jpn J Cancer Res. 2000 Apr; 28(4):1001-5

PMID:10835497 [PubMed-indexed for MEDLINE]

41) **Niwa Y**, Oyama T, Nakijima T.

BRCA1 expression status in relation to DNA methylation of the BRCA1 promoter region in sporadic breast cancers.

Jpn J Cancer Res. 2000 May; 91(5):519-26.

PMID: 10835497 [PubMed-indexed for MEDLINE]

42) Mikawa K, Akamatsu H, Nishina K, Shiga M, Maekawa N, Obara H, **Niwa Y**.

The effect of phosphodiesterase III inhibitors on human neutrophil function.

Crit Care Med. 2000 Apr; 28(4): 1001-5

PMID: 10809273 [PubMed-indexed for MEDLINE]

43) Kanai H, **Niwa Y**, Koide K.

[Hypertensive putaminal hemorrhage with extensive subarachnoid hemorrhage presenting extravasation of contrast material during angiography: case report.]
No Shinkei Geka. 2000May; 28(5):465-9. Japanese.
PMID:10806632[PubMed-indexed for MEDLINE]

44) Tsukamura H, Tsukahara S, Maekawa F, Moriyama R, Reyes BA, Sakai T,
Niwa Y, Foster DL

Peripheral or Central administration of motilin suppresses LH release in female rats: a novel role for motilin.
J Neuroendocrinal. 2000 May; 12(5):403-8.
PMID:10792578 [PubMed-indexed for MEDLINE]

45) Mikawa K, Akamatsu H, Nishina K, Shiga M, Shiga M, Maekawa N, Obara H,
Niwa Y.

The effects of sarpogrelate on superoxide production by human neutrophils.
Reg Anesth Pain Med. 2000 Mar-Apr;25(2):181-6.
PMID: 1074532 [PubMed-indexed for MEDLINE]