

Reference List

- (1) Adamsen S, Funch-Jensen PM, Drewes AM, Rosenberg J, Grantcharov TP. A comparative study of skills in virtual laparoscopy and endoscopy. *Surg Endosc* 2004 Dec 2.
- (2) Andersen HL, Duch BU, Gregersen H, Ledet T, Djurhuus JC. Biomechanical properties of the anterior urethra of the male rabbit - a study using impedance planimetry. *Scand J Urol Nephrol* 2004;38(2):99-111.
- (3) Andersen IS, Gregersen H, Buntzen S, Djurhuus JC, Laurberg S. New probe for the measurement of dynamic changes in the rectum. *Neurogastroenterol Motil* 2004 Feb;16(1):99-105.
- (4) Arendt-Nielsen L, Bajaj P, Drewes AM. Visceral pain: gender differences in response to experimental and clinical pain. *Eur J Pain* 2004 Oct;8(5):465-72.
- (5) Berg JO. Duodeno-renal fistel som komplikation til duodenale fremmedlegemer. [Duodeno-renal fistula as a complication of duodenal foreign bodies]. *Ugeskr Læger* 2004 Aug 23;166(35):3006-7.
- (6) Dang Q, Gregersen H, Duch B, Kassab GS. Indicial response functions of growth and remodeling of common bile duct postobstruction. *Am J Physiol Gastrointest Liver Physiol* 2004 Mar;286(3):G420-G427.
- (7) Djurhuus JC, Graversen HP, Noreng M, Nilsson T, Ussing OT. Medicine meets virtual reality-konference. [Medicine meets virtual reality conference] [Letter]. *Ugeskr Læger* 2004 Mar 22;166(13):1242.
- (8) Drewes AM, Rössel P, Le Pera D, Arendt-Nielsen L, Valeriani M. Dipolar source modelling of brain potentials evoked by painful electrical stimulation of the human sigmoid colon. *Neurosci Lett* 2004 Mar 18;358(1):45-8.
- (9) Duch BU, Andersen H, Gregersen H. Mechanical properties of the porcine bile duct wall. *Biomed Eng Online* 2004 Jul 19;3(1):23.
- (10) Fan Y, Gregersen H, Kassab GS. A two-layered mechanical model of the rat esophagus. Experiment and theory. *Biomed Eng Online* 2004 Nov 1;3(1):40.
- (11) Floyd A, Pedersen L, Nielsen GL, Thorlacius-Ussing O, Sørensen HT. Risk of acute pancreatitis in users of finasteride: a population-based case-control study. *J Clin Gastroenterol* 2004 Mar;38(3):276-8.
- (12) Floyd A. Drug-associated acute pancreatitis. Clinical epidemiological studies of selected drugs. **[PhD afhandling]**. Århus: Faculty of Health Sciences, University of Aarhus.; 2004.
- (13) Gao C, Pedersen J, Arendt-Nielsen L, Drewes AM, Gregersen H. Age-related variation in mechanical and sensory function of the human duodenum. *J Appl Res* 2004;4(1):99-110.
- (14) Gregersen H, Lu X, Zhao J. Physiological growth is associated with esophageal morphometric and biomechanical changes in rats. *Neurogastroenterol Motil* 2004 Aug;16(4):403-12.
- (15) Gregersen H, Frieling T. Function and dyspepsia: a start of a new friendship. *Neurogastroenterol Motil* 2004 Jun;16(3):271-3.

- (16) Gregersen H, Drewes AM. Mekanisk betingede smerter i fordøjelseskanalen. *Naturens Verden* 2004;87:32-8.
- (17) Gregersen H. Bevidst ledelse har boosted forskningen : Forskningsaktiviteten er vokset dramatisk på Aalborg Sygehus de seneste år. *Tidsskrift for dansk sundhedsvæsen* 2004;(7):226-30.
- (18) Gregersen H, Kassab G, Fung YC. Determination of membrane tension during balloon distension of intestine. *MCB* 2004;1(3):191-9.
- (19) Kassab GS, Lontis ER, Gregersen H. Measurement of coronary lumen area using an impedance catheter: finite element model and in vitro validation. *Ann Biomed Eng* 2004 Dec;32(12):1642-53.
- (20) Larsen JF, Kroustrup JP. Kirurgisk behandling af ekstrem fedme. Præsentation af en Cochrane-analyse. [Surgical treatment of extreme obesity. Presentation of a Cochrane analysis]. *Ugeskr Læger* 2004 Jun 21;166(26-31):2547-50.
- (21) Larsen JF, Funch-Jensen PM. Adipositaskirurgi [Obesity surgery]. *Ugeskr Læger* 2004;166(9):790-2.
- (22) Larsen JF. Pathophysiological and clinical aspects of carbonic dioxide pneumoperitoneum. **[PhD afhandling]**. Aalborg: Center for Sensory-Motor Interaction, Aalborg University; 2004.
- (23) Larsen JF, Svendsen FM, Pedersen V. Randomized clinical trial of the effect of pneumoperitoneum on cardiac function and haemodynamics during laparoscopic cholecystectomy. *Br J Surg* 2004 Jul;91(7):848-54.
- (24) Li Z, Huang W, Jiang ZL, Gregersen H, Fung YC. Tissue remodeling of rat pulmonary arteries in recovery from hypoxic hypertension. *Proc Natl Acad Sci USA* 2004 Aug 3;101(31):11488-93.
- (25) Li Z. Tissue remodeling in the cardiovascular system. Experimental models of dilated cardiomyopathy, hypotension, pulmonary hypertension and recovery from pulmonary hypertension. **[PhD afhandling]**. Aalborg: Center for Sensory-Motor Interaction, Aalborg University; 2004.
- (26) Liao D, Zhao J, Fan Y, Gregersen H. Two-layered quasi-3D finite element model of the oesophagus. *Med Eng Phys* 2004 Sep;26(7):535-43.
- (27) Liao D, Duch BU, Stødkilde-Jørgensen H, Zeng YJ, Gregersen H, Kassab GS. Tension and stress calculations in a 3-D Fourier model of gall bladder geometry obtained from MR images. *Ann Biomed Eng* 2004 May;32(5):744-55.
- (28) Liao D, Gregersen H, Hausken T, Gilja OH, Mundt M, Kassab G. Analysis of surface geometry of the human stomach using real-time 3-D ultrasonography in vivo. *Neurogastroenterol Motil* 2004 Jun;16(3):315-24.
- (29) Liao D, Gao S, Zeng Y, Yang J, Zhao J, Vinter-Jensen L, et al. The incremental Youngs moduli in the rat small intestine caused by epidermal growth factor. *Acta Mechanica Sinica* 2004;36:171-6.
- (30) McMahon BP, Frøkjær JB, Drewes AM, Gregersen H. A new measurement of oesophago-gastric junction competence. *Neurogastroenterol Motil* 2004 Oct;16(5):543-6.

- (31) Munk EM, Pedersen L, Floyd A, Nørgård B, Rasmussen HH, Sørensen HT. Inflammatory bowel diseases, 5-aminosalicylic acid and sulfasalazine treatment and risk of acute pancreatitis: a population-based case-control study. *Am J Gastroenterol* 2004 May;99(5):884-8.
- (32) Pedersen J, Reddy H, Funch-Jensen P, Arendt-Nielsen L, Gregersen H, Drewes AM. Cold and heat pain assessment of the human oesophagus after experimental sensitisation with acid. *Pain* 2004 Jul;110(1-2):393-9.
- (33) Pedersen J, Reddy H, Funch-Jensen P, Arendt-Nielsen L, Gregersen H, Drewes AM. Differences between male and female responses to painful thermal and mechanical stimulation of the human esophagus. *Dig Dis Sci* 2004 Aug;49(7-8):1065-74.
- (34) Pedersen JB. Biomechanical properties and sensory function in the human oesophagus. **[PhD afhandling]**. Aalborg: Center for Sensory-Motor Interaction, Aalborg University; 2004.
- (35) Petersen P. Pain and biomechanics of the human large intestine. **[PhD afhandling]**. Aalborg: Center for Sensory-Motor Interaction, Aalborg University; 2004.
- (36) Sommer T, Larsen JF. Intraperitoneal and intraluminal microdialysis in the detection of experimental regional intestinal ischaemia. *Br J Surg* 2004 Jul;91(7):855-61.
- (37) Sommer T, Larsen JF. Validation of intramural intestinal microdialysis as a detector of intestinal ischaemia. *Scand J Gastroenterol* 2004 May;39(5):493-9.
- (38) Sommer T. Colonic obstruction caused by adhesive splenomegaly: report of a case. *Dis Colon Rectum* 2004 Oct;47(10):1738-9.
- (39) Sommer T. Microdialysis in the assessment of regional intestinal ischemia. **[PhD afhandling]**. Aalborg: Center for Sensory-Motor Interaction, Aalborg University; 2004.
- (40) Staahl C, Drewes AM. Experimental human pain models: a review of standardised methods for preclinical testing of analgesics. *Basic Clin Pharmacol Toxicol* 2004 Sep;95(3):97-111.
- (41) Stawowy M, Bluhme C, Arendt-Nielsen L, Drewes AM, Funch-Jensen P. Somatosensory changes in the referred pain area in patients with acute cholecystitis before and after treatment with laparoscopic or open cholecystectomy. *Scand J Gastroenterol* 2004 Oct;39(10):988-93.
- (42) Von Eyben FE, Kroustrup JP, Larsen JF, Celis J. Comparison of gene expression in intra-abdominal and subcutaneous fat: a study of men with morbid obesity and nonobese men using microarray and proteomics. *Ann NY Acad Sci* 2004 Dec;1030:508-36.
- (43) Wang L, Lei B, Li L, Zhao J. [Pathological study of the therapeutic effect of weng-yang herbs on experimental liver cirrhosis]. *Sichuan Da Xue Xue Bao Yi Xue Ban* 2004;35(4):532-5.
- (44) Yang J, Zhao J, Zeng Y, Gregersen H. Biomechanical properties of the rat oesophagus in experimental type-1 diabetes. *Neurogastroenterol Motil* 2004 Apr;16(2):195-203.
- (45) Yang J, Liao D, Zhao J, Gregersen H. Shear modulus of elasticity of the esophagus. *Ann Biomed Eng* 2004 Sep;32(9):1223-30.

- (46) Yang J, Liao D, Gao S, Zeng Y, Zhao J, Gregersen H. Biomechanical Troque Properties of Rat Esophagus. *Space Med Eng (Beijing)* 2004;17(2):126-9.
- (47) Yu J, Zeng Y, Zhao J, Liao D, Gregersen H. Quantitative analysis of collagen fiber angle in the submucosa of small intestine. *Comput Biol Med* 2004 Sep;34(6):539-50.
- (48) Zeng YJ, Qiao YH, Yang J, Gregersen H, Zhang EP, Xu XH, et al. Torque properties of a rat oesophagus for physiological and diabetic conditions. *Physiol Meas* 2004 Oct;25(5):1211-21.
- (49) Zeng YJ, Yang J, Zhao JB, Liao DH, Zhang EP, Gregersen H, et al. Morphologic and biomechanical changes of rat oesophagus in experimental diabetes. *World J Gastroenterol* 2004 Sep 1;10(17):2519-23.