

PUBLICATIONS OF JENS F. REHFELD

I.	ORIGINAL ARTICLES (607)	2
II.	REVIEW ARTICLES (79)	34
III.	TEXTBOOK CHAPTERS (53)	38
IV.	BOOKS (8)	41
V.	REVIEWS IN SYMPOSIA PROCEEDINGS (92)	42
VI.	EDITORIALS (18)	48
VII.	COMMENTS AND "LETTERS" (48)	49
VIII.	PUBLIC RESEARCH MEDIATION (56)	51
IX.	BIOGRAPHIES AND OBITUARIES (26)	54
X.	MISCELLANEOUS (21)	55
XI.	PATENTS (3)	56

The total number of publications is 1011. Figures in brackets show the number of publications per category. Abstracts are not included.

I. ORIGINAL ARTICLES (607)

1969-75:

1. Olesen H, **Rehfeld JF**, Hom BL, Hippe E. Stokes radius of ⁵⁷Co-labelled vitamin B₁₂-transcobalamin I and II and ¹²⁵I-labelled insulin estimated by Sephadex G-200 gel filtration in human plasma at 37°. *Biochim Biophys Acta* 1969;194:67-70.
2. **Rehfeld JF**. A case of asymptomatic juvenile diabetes mellitus with severe insulin deficiency. *Acta Med Scand* 1970;187:305-07.
3. **Rehfeld JF**, Hippe E. Serum insulin response to oral glucose in pernicious anemia. *Scand J Gastroenterol* 1970;5:713-17.
4. **Rehfeld JF**, Heding LG. Increased release of gut glucagon in reactive hypoglycaemia. *Br Med J* 1970;2:706-07.
5. **Rehfeld JF**, Juhl E, Quaade F. The intestinal insulinotropic action after jejunio-ileostomy. *Scand J Gastroenterol* 1970;5:77-80.
6. **Rehfeld JF**, Juhl E, Quaade F. Effect of jejunioileostomy on glucose and insulin metabolism in ten obese patients. *Metabolism* 1970;19:529-38.
7. Dupont B, Clausen E, Rasmussen S, **Rehfeld JF**. Kininforgiftning. *Ugeskr læger* 1970;132:50-52.
8. Sestoft L, **Rehfeld JF**. Insulin and glucose metabolism in liver cirrhosis and in liver failure. *Scand J Gastroenterol* 1970;suppl. 7:133-36.
9. **Rehfeld JF**. Effect of gastrin and its C-terminal tetrapeptide on insulin secretion in man. *Acta Endocrinol* 1971;66:169-76.
10. Stadil F, **Rehfeld JF**. Diagnosen af Zollinger-Ellison's syndrom. *Ugeskr læger* 1971;33:983-86.
11. Stadil F, **Rehfeld JF**. Radioimmunoassay of gastrin in human serum. *Scand J Gastroenterol* 1971;suppl. 9:61-5.
12. Stadil F, **Rehfeld JF**, Thaysen EH. Gastric juice as gastrin-releasing factor in the Zollinger-Ellison syndrome. *Lancet* 1971;ii:102-3.
13. **Rehfeld JF**. Three components of gastrin in human serum. Gel filtration studies on the molecular size of immunoreactive serum gastrin. *Biochim Biophys Acta* 1972;285:364-72.
14. **Rehfeld JF**, Stadil F, Rubin B. Production and evaluation of antibodies for the radioimmunoassay of gastrin. *Scand J Clin Lab Invest* 1972;30:221-32.
15. Stadil F, **Rehfeld JF**. Preparation of ¹²⁵I-labelled synthetic human gastrin I for radioimmunoanalysis. *Scand J Clin Lab Invest* 1972;30:361-68.
16. Stadil F, **Rehfeld JF**. Hypoglycaemic release of gastrin in man. *Scand J Gastroenterol* 1972;7:509-14.
17. **Rehfeld JF**, Stadil F. The effect of gastrin on basal- and glucose-stimulated insulin secretion in man. *J Clin Invest* 1973;52:1415-26.
18. **Rehfeld JF**, Stadil F. Gel filtration studies on immunoreactive gastrin in serum from Zollinger-Ellison patients. *Gut* 1973;14:369-73.
19. **Rehfeld JF**, Stadil F. Radioimmunoassay for gastrin employing immunosorbent. *Scand J Clin Lab Invest* 1973;31:459-64.
20. **Rehfeld JF**, Heding LG, Holst JJ. Increased gut glucagon release as pathogenetic factor in reactive hypoglycaemia? *Lancet* 1973;i:116-8.
21. **Rehfeld JF**, Juhl E, Hilden M. Carbohydrate metabolism in alcohol-induced fatty liver. Evidence for an abnormal insulin response to glucagon in alcoholic liver disease. *Gastroenterology* 1973;64:445-51.
22. Stadil F, **Rehfeld JF**. Determination of gastrin in serum. An evaluation of the reliability of a radioimmunoassay. *Scand J Gastroenterol* 1973;8:101-12.

23. Stadil F, **Rehfeld JF**. Release of gastrin by epinephrine in man. *Gastroenterology* 1973;65:201-15.
24. Kronborg O, Stadil F, **Rehfeld JF**, Christiansen PM. Relationship between serum gastrin concentrations and gastric acid secretion in duodenal ulcer patients before and after selective and highly selective vagotomy. *Scand J Gastroenterol* 1973;8:491-6.
25. Dencker H, Håkanson R, Liedberg G, Norryd D, Oscarsson J, **Rehfeld JF**, Stadil F. Gastrin in portal and peripheral venous blood after feeding in man. *Gut* 1973;14:856-60.
26. Håkanson R, Liedberg G, Oscarsson J, **Rehfeld JF**, Stadil F. Effect of deglycyrrhizinized liquorice on gastric acid secretion, histidine decarboxylase activity and serum gastrin level in the rat. *Experientia* 1973;29:570-1.
27. Larsson L-I, Ljungberg O, Sundler F, Håkanson R, Svensson SO, **Rehfeld JF**, Stadil F, Holst J. Antro-pyloric gastrinoma associated with pancreatic nesidioblastosis and proliferation of islets. *Virchows Archiv Pathol* 1973;360:305-14.
28. Larsson L-I, Sundler F, Håkanson R, **Rehfeld JF**, Stadil F. Immunofluorescent localization of gastrin in rabbit antropyloric mucosa to argyrophil cells exhibiting formaldehyde-ozone-induced fluorescence. *Histochemie* 1973;37:81-7.
29. Håkanson R, Liedberg G, Oscarsson J, **Rehfeld JF**, Stadil F. Regulation of rat stomach histidine decarboxylase activity by the serum gastrin concentration. *Agents Actions* 1973;3:178-9.
30. **Rehfeld JF**, Stadil F, Vikelsøe J. Immunoreactive gastrin components in human serum. *Gut* 1974;15:102-11.
31. **Rehfeld JF**, Iversen J. Secretion of immunoreactive gastrin from the isolated, perfused canine pancreas. *Horm Metab Res* 1974;6:260-4.
32. Stadil F, **Rehfeld JF**. Gastrin response to insulin after selective, highly selective, and truncal vagotomy. *Gastroenterology* 1974;66:7-15.
33. Kronborg O, Pedersen T, Stadil F, **Rehfeld JF**. The effect of beta-adrenergic blockade upon gastrin acid secretion and gastrin secretion during hypoglycaemia before and after vagotomy. *Scand J Gastroenterol* 1974;9:173-6.
34. Howitz J, **Rehfeld JF**. Serum gastrin in vitiligo. *Lancet* 1974;i:831-4.
35. Konturek SJ, Tasler J, Obtulowicz W, **Rehfeld JF**. Effect of metiamide, a histamine H₂-receptor antagonist, on mucosal blood flow and serum gastrin level. *Gastroenterology* 1974;66:982-6.
36. Konturek SJ, Biernat J, Oleksy J, **Rehfeld JF**, Stadil F. Effect of atropine on gastrin and gastric acid response to peptone meal. *J Clin Invest* 1974;54:593-7.
37. Håkanson R, Liedberg G, **Rehfeld JF**, Sundler F, Ericson LE. Effect of reserpine on serum gastrin concentration and on mucosal amines and amino acid decarboxylase activities in rat stomach. *J Pharmacol Exp Ther* 1974;189:603-15.
38. Larsson L-I, Håkanson R, **Rehfeld JF**, Stadil F, Sundler F. Occurrence and neonatal development of gastrin immunoreactivity in the digestive tract of the rat. *Cell Tiss Res* 1974;149:275-81.
39. Malmström J, Stadil F, **Rehfeld JF**. On measurement of basal acid output from the stomach. *Scand J Gastroenterol* 1974;9:391-3.
40. Larsson L-I, **Rehfeld JF**, Sundler F, Håkanson R, Stadil F. Concomitant development of gastrin immunoreactivity and formaldehyde-ozone-induced fluorescence in gastrin cells of rabbit antropyloric mucosa. *Cell Tiss Res* 1974;149:329-32.
41. Christiansen J, **Rehfeld JF**, Stadil F. The effect of calcium on gastric acid and gastrin secretion in antrectomized subjects. *Gut* 1974;15:622-5.
42. Stadil F, Malmström J, **Rehfeld JF**, Miyata M. Effect of atropine on hypoglycemic release of gastrin in man. *Acta Physiol Scand* 1974;92:391-8.
43. Stadil F, **Rehfeld JF**. Effect of insulin injection on serum gastrin concentrations in duodenal ulcer patients and normal subjects. *Scand J Gastroenterol* 1974;9:143-7.
44. Larsson L-I, Sundler F, Håkanson R, Grimelius L, **Rehfeld JF**, Stadil F. Histochemical properties of the antral gastrin cell. *J Histochem Cytochem* 1974;22:419-27.

45. Håkanson R, Kroesen JH, Liedberg G, Oscarson J, **Rehfeld JF**, Stadil F. Correlation between serum gastrin concentration and rat stomach histidine decarboxylase activity. *J Physiol* 1974;243:483-98.
46. Sundler F, Larsson L-I, Håkanson R, **Rehfeld JF**, Holst JJ, Stadil F. OPT-reactive cells and gastrin cells in the digestive tract of the chicken. *Agents Actions* 1974;4:208-9.
47. Stadil F, **Rehfeld JF**, Christiansen PM, Kronborg O. Gastrin response to food in duodenal ulcer patients before and after selective or highly selective vagotomy. *Brit J Surg* 1974;61:884-8.
48. Larsson L-I, Sundler F, Håkanson R, **Rehfeld JF**, Stadil F. Distribution and properties of gastrin cells in the gastrointestinal tract of chicken. *Cell Tiss Res* 1974;154:409-21.
49. Howitz J, **Rehfeld JF**. Serum-gastrin, vitiligo, and achlohydric atrophic gastritis. *Lancet* 1974;II:1399-1400.
50. **Rehfeld JF**, Stadil F. The glucose-induced gastrointestinal stimulation of insulin secretion in man: Relation to age and to gastrin release. *Eur J Clin Invest* 1975;5:273-83.
51. **Rehfeld JF**, Stadil F, Baden H, Fischerman K. The enteral insulin-stimulation after Whipple's operation. *Diabetologia* 1975;11:207-10.
52. Larsson L-I, Grimelius L, Håkanson R, **Rehfeld JF**, Stadil F, Holst J, Angervall L, Sundler F. Mixed endocrine pancreatic tumors producing several peptide hormones. *Am J Pathol* 1975;79:271-84.
53. Stadil F, Malmstrøm J, Miyata M, **Rehfeld JF**. Effect of histamine on immunoreactive gastrin in gastric juice and in serum. *Surgery* 1975;77:345-50.
54. Christiansen J, **Rehfeld JF**, Stadil F. Interaction of calcium and magnesium on gastric acid secretion and serum gastrin concentration in man. *Gastroenterology* 1975;68:1140-3.
55. Håkanson R, Hedenbro J, Liedberg G, **Rehfeld JF**, Stadil F. Activation of histidine decarboxylase by H₂-receptor blockade: mechanism of action. *Brit J Pharmacol* 1975;53:127-30.
56. Fahrenkrug J, Hornum I, **Rehfeld JF**. Effect of calcitonin on serum gastrin concentration and component pattern in man. *J Clin Endocr Metab* 1975;41:149-52.
57. Stadil F, **Rehfeld JF**, Christiansen LA, Malmstrøm J. Patterns of gastrin components in serum during feeding in normal subjects and duodenal ulcer patients. *Scand J Gastroenterol* 1975;10:863-8.
58. Håkanson R, Liedberg G, **Rehfeld JF**. Is the basal activity of rat stomach histidine decarboxylase affected by antrectomy? *Experientia* 1975;31:1398-9.

1976-80:

59. **Rehfeld JF**. Disturbed islet-cell function related to endogenous gastrin release: Studies on insulin secretion and glucose tolerance in pernicious anemia. *J Clin Invest* 1976;58:41-9.
60. **Rehfeld JF**, Lauritsen KB, Stadil F. Insulin secretion in the Zollinger-Ellison Syndrome. *Scand J Gastroenterol* 1976;11, suppl. 37:63-6.
61. El Munshid HA, Liedberg G, **Rehfeld JF**, Sundler F, Larsson L-I, Håkanson R. Effect of bilateral nephrectomy on serum gastrin concentration, gastric histamine content, histidine decarboxylase activity, and acid secretion in the rat. *Scand J Gastroenterol* 1976;11:87-91.
62. Malmstrøm J, Stadil F, **Rehfeld JF**. Gastrins in tissue: concentration and component pattern in gastric, duodenal, and jejunal mucosa of normal human subjects and patients with duodenal ulcer. *Gastroenterology* 1976;70:697-704.
63. Lauritsen KB, **Rehfeld JF**, Christiansen LA, Juhl E, Stadil F. Serum-gastrin in cirrhosis. *Scand J Gastroenterol* 1976;11, suppl. 37:33-4.
64. Christiansen LA, Stadil F, **Rehfeld JF**, Tønnesen K. Disappearance of gastrin heptadecapeptide in the isolated, perfused pig liver. *Scand J Gastroenterol* 1976;11, suppl. 37:35-7.
65. Fahrenkrug J, Schaffalitzky de Muckadell OB, Hornum I, **Rehfeld JF**. The mechanism of hypergastrinaemia in achlorhydria: Effect of food, acid, and calcitonin on serum gastrin concentrations and component pattern in pernicious anemia, with correlation to endogenous secretin concentrations in plasma. *Gastroenterology* 1976;71:33-7.

66. Schwartz TW, **Rehfeld JF**, Stadil F, Larsson L-I, Chance RE, Moon N. Pancreatic-polypeptide response to food in duodenal-ulcer patients before and after vagotomy. *Lancet* 1976;1:1102-5.
67. Stadil F, Stage G, **Rehfeld JF**, Efsen F, Fischerman K. Treatment of Zollinger-Ellison syndrome with streptozotocin. *N Engl J Med* 1976;294:1440-2.
68. Fahrenkrug J, Schaffalitzky de Muckadell OB, **Rehfeld JF**. Production and evaluation of antibodies for radioimmunoassay of secretin. *Scand J Clin Lab Invest* 1976;36:281-7.
69. Hansen OH, Pedersen T, Larsen JK, **Rehfeld JF**. Effect of gastrin on gastric mucosal cell proliferation in man. *Gut* 1976;17:536-41.
70. Uvnäs-Wallensten K, **Rehfeld JF**. Molecular forms of gastrin in antral mucosa, plasma and gastric juice during vagal stimulation of anesthetized cats. *Acta Physiol Scand* 1976;98:217-26.
71. Christiansen J, **Rehfeld JF**, Stadil F. Effect of intrajejunal fat on meal-stimulated acid and gastrin secretion in man. *Scand J Gastroenterol* 1976;11:673-6.
72. Larsson L-I, **Rehfeld JF**, Sundler F, Håkanson R. Pancreatic gastrin in foetal and neonatal rats. *Nature* 1976;262:609-10.
73. Larsson L-I, Fahrenkrug J, Schaffalitzky de Muckadell O, Sundler F, Håkanson R, **Rehfeld JF**. Localization of vasoactive intestinal polypeptide (VIP) to central and peripheral neurons. *Proc Natl Acad Sci USA* 1976;73:3197-200.
74. Larsson L-I, Schwartz TW, Lundqvist G, Chance RE, Sundler F, **Rehfeld JF**, Grimelius L, Fahrenkrug J, Schaffalitzky de Muckadell O, Moon N. Occurrence of human pancreatic polypeptide in pancreatic endocrine tumors. Possible implication in the watery diarrhea syndrome. *Am J Pathol* 1976;85:675-85.
75. Stadil F, **Rehfeld JF**, Christensen KC, Christiansen J, Danø P, Stage JG. Inhibition of gastrin release and gastric secretion of acid. *Scand J Gastroenterol* 1976;suppl. 11; 25-35.
76. Schwartz TW, **Rehfeld JF**. Mechanism of pancreatic-polypeptide release. *Lancet* 1977;1:697-8.
77. **Rehfeld JF**, Schwartz TW, Stadil F. Immunochemical studies on macromolecular gastrins: Evidence that "big big gastrins" are artifacts in blood and mucosa, but truly present in some large gastrinomas. *Gastroenterology* 1977;73:469-77.
78. Larsson L-I, Hirsch MA, Holst JJ, Ingemansson S, Kühl C, Jensen SL, Lundqvist G, **Rehfeld JF**, Schwartz TW. Pancreatic somatostatinoma: Clinical features and physiological implications. *Lancet* 1977;1:666-8.
79. Håkanson R, Larsson L-I, Liedberg G, **Rehfeld JF**, Sundler F. Suppression of rat stomach histidine decarboxylase activity by histamine: H₂-receptor-mediated feed-back. *J Physiol* 1977;269:643-67.
80. Håkanson R, **Rehfeld JF**, Liedberg G, Sundler F. Colchicine inhibits stimulated release of gastric histamine but not activation of histidine decarboxylase. *Experientia* 1977;33:305-6.
81. Sestoft L, Trap-Jensen J, Lyngsøe J, Clausen JP, Holst JJ, Nielsen SL, **Rehfeld JF**, Schaffalitzky de Muckadell O. Regulation of gluconeogenesis and ketogenesis during rest and exercise in diabetic subjects and normal men. *Clin Sci Mol Med* 1977;53:411-8.
82. Håkanson R, Hedenbro J, Liedberg G, El Munshaid HA, **Rehfeld JF**. Gastrin: Obligatory intermediate in the postprandial mobilization of gastric histamine in the rat. *Experientia* 1977;33:1541-2.
83. Fahrenkrug J, Schaffalitzky de Muckadell O, **Rehfeld JF**. Serum calcitonin in hypergastrinemia due to achlorhydria. *Acta Endocrinol* 1977;86:140-5.
84. Gröttinger U, **Rehfeld JF**, Olbe L. Is there an oxyntopyloric reflex for release of gastrin in man?. *Gastroenterology* 1977;73:753-7.
85. Larsson L-I, **Rehfeld JF**, Goltermann N. Gastrin in the human fetus: Distribution and molecular forms of gastrin in the antro-pyloric gland area, duodenum and pancreas. *Scand J Gastroenterol* 1977;12:869-72.
86. Larsson L-I, **Rehfeld JF**. Evidence for a common evolutionary origin of gastrin and cholecystokinin. *Nature* 1977;269:335-8.

87. Larsson L-I, **Rehfeld JF**. Characterization of antral gastrin cells with region-specific antisera. *Histochem Cytochem* 1977;25:1317-21.
88. Uvnäs-Wallensten K, **Rehfeld JF**, Larsson L-I, Uvnäs B. Heptadecapeptide gastrin in the vagal nerve. *Proc Natl Acad Sci USA* 1977;74:5707-10.
89. **Rehfeld JF**. Localisation of gastrins to neuro- and adenohipophysis. *Nature* 1978;271:771-3.
90. **Rehfeld JF**. Immunochemical studies on cholecystokinin. I. Development of sequence-specific radioimmunoassays for porcine triacontatriapeptide cholecystokinin. *J Biol Chem* 1978;253:4016-21.
91. **Rehfeld JF**. Immunochemical studies on cholecystokinin. II. Distribution and molecular heterogeneity in the central nervous system and small intestine of man and hog. *J Biol Chem* 1978;253:4022-30.
92. **Rehfeld JF**, Kruse-Larsen C. Gastrin and cholecystokinin in human cerebrospinal fluid. Immunochemical determination of concentrations and molecular heterogeneity. *Brain Res* 1978;155:19-26.
93. **Rehfeld JF**, Uvnäs-Wallensten K. Gastrins in cat and dog: Evidence for a biosynthetic relationship between the large molecular forms of gastrin and heptadecapeptide gastrin. *J Physiol* 1978;283:379-96.
94. **Rehfeld JF**, Holst JJ, Kühl C. The effect of gastrin on basal and aminoacid-stimulated insulin and glucagon secretion in man. *Eur J Clin Invest* 1978;8:5-9.
95. Joffe SN, Elias E, **Rehfeld JF**, Polak JM, Bloom SR, Welbourn RB. Clinically silent gross hypergastrinaemia from a multiple hormone-secreting pancreatic apudoma. *Brit J Surg* 1978;65:277-80.
96. Schwartz TW, Holst JJ, Fahrenkrug J, Jensen SL, Nielsen OV, **Rehfeld JF**, Schaffalitzky de Muckadell OB, Stadil F. Vagal, cholinergic regulation of pancreatic polypeptide secretion. *J Clin Invest* 1978;61:781-9.
97. Brandsborg O, Christensen NJ, Lovgreen NA, Brandsborg M, **Rehfeld JF**. Increased sensitivity of gastrin release to adrenaline in duodenal ulcer. *Gut* 1978;19:202-6.
98. Lauritsen KB, Heltberg J, Hornum I, **Rehfeld JF**. Lithium inhibits basal and food-stimulated gastrin secretion. *Gastroenterology* 1978;75:59-60.
99. Larsson L-I, **Rehfeld JF**, Stockbrügger R, Blohme G, Schöön I-M, Lundqvist G, Kindblom LG, Säve-Söderberg J, Grimelius L, Olbe L. Mixed Endocrine gastric tumors associated with hypergastrinemia of antral origin. *Am J Pathol* 1978;93:53-68.
100. Christensen KC, Stadil F, Malmström J, **Rehfeld JF**. The effect of beta-adrenergic and cholinergic blockade on the circadian rhythm of gastrins in serum. *Scand J Gastroenterol* 1978;13:263-72.
101. Lauritsen KB, Kragelund E, Møller I, Bruusgaard A, Johansen Å, **Rehfeld JF**. Reflux-esophagitis. *Ugeskr læger* 1978;140:1537-41.
102. Christiansen LA, Jensen SL, **Rehfeld JF**, Stadil F, Christensen KC. Antral content and secretion of gastrins in pigs. *Scand J Gastroenterol* 1978;13:719-25.
103. Lyngsøe J, Clausen JP, Trap-Jensen J, Sestoft L, Schaffalitzky de Muckadell OB, Holst JJ, Nielsen SL, **Rehfeld JF**. Exchange of metabolites in the leg of exercising juvenile diabetic subjects. *Clin Sci Mol Med* 1978;55:73-80.
104. Lamers CBH, Ruland CM, Joosten HJM, Verkooyen HCM, van Tongeren JHM, **Rehfeld JF**. Hypergastrinemia of antral origin in duodenal ulcer. *Digest Dis* 1978;23:998-1002.
105. Loud FB, Froberg D, Reichardt J, Holst JJ, **Rehfeld JF**, Christiansen J. Inhibition of meal-stimulated gastrin acid secretion in man by exogenous and endogenous pancreatic glucagon. *Scand J Gastroenterol* 1978;13:795-8.
106. Schwartz TW, Saksø P, **Rehfeld JF**. Immunochemical studies on gastrins in the urine. *Clin Chim Acta* 1978;89:381-6.
107. Stage JG, Stadil F, **Rehfeld JF**, Fahrenkrug J, Schaffalitzky de Muckadell O. Secretin and the Zollinger-Ellison syndrome: reliability of secretin tests and pathogenetic role of secretin. *Scand J Gastroenterol* 1978;13:501-11.

108. Larsson L-I, **Rehfeld JF**. Distribution of gastrin and CCK cells in the rat gastrointestinal tract. *Histochemistry* 1978;58:23-31.
109. Lundberg JM, Hökfelt T, Nilsson G, Terenius L, **Rehfeld JF**, Elde R, Said S. Peptide neurons in the vagus, splanchnic and sciatic nerves. *Acta Physiol Scand* 1978;104:499-501.
110. **Rehfeld JF**, Lauritsen KB, Holst JJ. Increased glucose disposal after jejuno-ileostomy. *Diabetologia* 1979;16:31-4.
111. **Rehfeld JF**, Larsson L-I. The predominating molecular form of gastrin and cholecystokinin in the gut is a small peptide corresponding to their COOH-terminal tetrapeptide amide. *Acta Physiol Scand* 1979;105:117-9.
112. **Rehfeld JF**, Goltermann N. Immunochemical evidence of cholecystokinin tetrapeptides in hog brain. *J Neurochem* 1979;32:1339-41.
113. Larsson L, **Rehfeld JF**. A peptide resembling COOH-terminal tetrapeptide amide of gastrin from a new gastrointestinal endocrine cell type. *Nature* 1979;277:575-8.
114. Larsson L-I, **Rehfeld JF**. Localization and molecular heterogeneity of cholecystokinin in the central and peripheral nervous system. *Brain Res* 1979;165:201-18.
115. Christiansen J, **Rehfeld JF**, Kirkegaard P. Interaction of calcium, magnesium, and gastrin on gastric acid secretion. *Gastroenterology* 1979;76:57-61.
116. Hesselheldt P, Christiansen J, **Rehfeld JF**, Backer O. Meal-stimulated gastric acid and gastrin secretion before and after jejuno-ileum shunt operation in obese patients. *Scand J Gastroenterol* 1979;14:13-16.
117. Alumets J, El Munshid HA, Håkanson R, Liedberg G, Oscarson J, **Rehfeld JF**, Sundler F. Effect of antrum exclusion on endocrine cells of rat stomach. *J Physiol* 1979;286:145-55.
118. Stenquist B, Nilsson G, **Rehfeld JF**, Olbe L. Plasma gastrin concentrations following sham feeding in duodenal ulcer patients. *Scand J Gastroenterol* 1979;14:305-11.
119. Larsson L-I, **Rehfeld JF**. Peptidergic and adrenergic innervation of pancreatic ganglia. *Scand J Gastroenterol* 1979;14:433-7.
120. Kruse-Larsen C, **Rehfeld JF**. Gastrin in human cerebrospinal fluid: lack of correlation with serum concentrations. *Brain Res* 1979;176:189-91.
121. Larsson L-I, Goltermann NR, de Magistris L, **Rehfeld JF**, Schwartz TW. Somatostatin cell processes as pathways for paracrine secretion. *Science* 1979;205:1393-5.
122. Stenquist B, **Rehfeld JF**, Olbe L. Effect of proximal gastric vagotomy and anticholinergics on the acid and gastrin responses to sham feeding in duodenal ulcer patients. *Gut* 1979;20:1020-7.
123. Hansen M, **Rehfeld JF**, Stadil F. Small cell carcinoma of the lung: Relation of calcitonin to bone marrow metastases, parathormone and gastrin. *Acta Med Scand* 1979;206:215-8.
124. **Rehfeld JF**. COOH-terminal extended endogenous gastrins. *Biochem Biophys Res Comm* 1980;92:811-8.
125. **Rehfeld JF**. NH₂-terminal monoiodination of hexadecapeptide gastrin: A simple procedure for preparation of ¹²⁵I-gastrin for radioimmunoassays and receptor studies. *Clin Chim Acta* 1980;101:271-5.
126. **Rehfeld JF**, Larsson L-I, Goltermann NR, Schwartz TW, Holst JJ, Jensen SL, Morley JS. Neural regulation of pancreatic hormone secretion by the C-terminal tetrapeptide of CCK. *Nature* 1980;284:33-8.
127. Hökfelt T, **Rehfeld JF**, Skirboll L, Ivemark B, Goldstein M, Markey K. Evidence for coexistence of dopamine and CCK in meso-limbic neurons. *Nature* 1980;285:476-8.
128. Petersen B, **Rehfeld JF**. The NH₂-terminal tridecapeptide fragment of gastrin-17 in serum from duodenal ulcer patients. *Scand J Gastroenterol* 1980;15:29-31.
129. Jensen SL, **Rehfeld JF**, Holst JJ, Fahrenkrug J, Nielsen OV, Schaffalitzky de Muckadell OB. Secretory effects of gastrins on isolated perfused porcine pancreas. *Am J Physiol* 1980;238:E186-92.

130. El Munshid HA, Håkanson R, Liedberg G, **Rehfeld JF**, Sundler F. Importance of the kidneys for gastrin elimination and gastric function. *J Physiol* 1980;299:157-71.
131. de Magistris L, **Rehfeld JF**. A simple enzymatic procedure for radioimmunochemical quantitation of the large molecular forms of gastrin and cholecystokinin. *Anal Biochem* 1980;102:126-33.
132. Alumets J, El Munshid HA, Håkanson R, Hedenbro J, Liedberg G, Oscarson J, **Rehfeld JF**, Sundler F, Vallgren S. Gastrin cell proliferation after chronic stimulation: Effect of vagal denervation or gastric surgery in the rat. *J Physiol* 1980;298:557-69.
133. Schultzberg M, Hökfelt T, Nilsson G, Terenius L, **Rehfeld JF**, Brown M, Elde E, Goldstein M, Said S. Distribution of peptide- and catecholamine-containing neurons in the gastrointestinal tract of rat and guinea-pig: Immunohistochemical studies with antisera to substance P, vasoactive intestinal polypeptide, enkephalins, somatostatin, gastrin/cholecystokinin, neurotensin and dopamine β -hydroxylase. *Neuroscience* 1980;5:689-744.
134. Goltermann NR, **Rehfeld JF**, Roigaard-Petersen H. *In vivo* biosynthesis of cholecystokinin in rat cerebral cortex. *J Biol Chem* 1980;255:6181-5.
135. Happé RP, van der Gaag I, Lamers CBHW, van Toorenburg J, **Rehfeld JF**, Larsson L-I. Zollinger-Ellison syndrome in three dogs. *Vet Pathol* 1980;17:177-86.
136. Goltermann NR, **Rehfeld JF**, Petersen HR. Concentration and *in vivo* synthesis of cholecystokinin in subcortical regions of rat brain. *J Neurochem* 1980;35:479-83.
137. Emson PC, **Rehfeld JF**, Langevin H, Rossor M. Reduction in cholecystokinin-like immunoreactivity in the basal ganglia in Huntington's disease. *Brain Res* 1980;198:497-500.
138. Emson PC, Lee CM, **Rehfeld JF**. Cholecystokinin octapeptide: vesicular localization and calcium dependent release from rat brain *in vitro*. *Life Sci* 1980;26:2157-63.
139. Hornnes PJ, Kühl C, Holst JJ, Lauritsen KB, **Rehfeld JF**, Schwartz TW. Simultaneous recording of the gastro-entero-pancreatic hormonal peptide response to food in man. *Metabolism* 1980;29:777-9.
140. Hökfelt T, Skirboll L, **Rehfeld JF**, Goldstein M, Markey K, Dann O. A subpopulation of mesencephalic dopamine neurons projecting to limbic areas contains a cholecystokinin-like peptide: Evidence from immunohistochemistry combined with retrograde tracing. *Neuroscience* 1980;5:2093-124.
141. Grimmelikhuijzen CJP, Sundler F, **Rehfeld JF**. Gastrin/CCK-like immunoreactivity in the nervous system of coelenterates. *Histochemistry* 1980;69:61-8.
142. Steen J, Herning M, Christiansen PM, **Rehfeld JF**. Relationship between basal serum gastrin concentrations and gastric acid secretion peptic ulcer disease. *Scand J Gastroenterol* 1980;15:949-52.

1981-85:

143. **Rehfeld JF**. A unique high-titer antiserum to gastrin. *Scand J Clin Lab Invest* 1981;41:723-7.
144. **Rehfeld JF**, Larsson L-I. Pituitary gastrins: Different processing in corticotrophs and melanotrophs. *J Biol Chem* 1981;256:10426-9.
145. **Rehfeld JF**, de Magistris L, Andersen BN. Sulfation of gastrin: Effect on immunoreactivity. *Regul Pept* 1981;2:333-42.
146. Larsson L-I, **Rehfeld JF**. Pituitary gastrins occur in corticotrophs and melanotrophs. *Science* 1981;213:768-70.
147. Goltermann NR, Stengaard-Pedersen K, **Rehfeld JF**, Christensen NJ. Newly synthesized cholecystokinin in subcellular fractions of the rat brain. *J Neurochem* 1981;36:959-65.
148. Jensen SL, **Rehfeld JF**, Holst JJ, Nielsen OV, Fahrenkrug J, Schaffalitzky de Muckadell OB. Secretory effects of cholecystokinins on the isolated perfused porcine pancreas. *Acta Physiol Scand* 1981;111:225-31.
149. Jensen SL, Holst JJ, Nielsen OV, **Rehfeld JF**. Effect of sulfation of CCK-8 on its stimulation of the endocrine and exocrine secretion from the isolated perfused porcine pancreas. *Digestion* 1981;22:305-9.

150. Byrnes DJ, Henderson L, Borody T, **Rehfeld JF**. Radioimmunoassay of cholecystokinin in human plasma. *Clin Chim Acta* 1981;111:81-9.
151. Schön I-M, Lundqvist G, **Rehfeld JF**, Olbe L. A study of the effect of antral distension on gastric acid secretion in man. *Digestion* 1981;21:57-64.
152. Petersen B, Christiansen J, **Rehfeld JF**. Acid secretory potency and elimination of the 15-leucine gastrin-17 analogue in man. *Scand J Gastroenterol* 1981;16:437-40.
153. Petersen B, Henriksen JH, **Rehfeld JF**, Christiansen J. Removal of endogenous gastrin in man. *Scand J Gastroenterol* 1981;16:727-30.
154. Rossor MN, **Rehfeld JF**, Emson PC, Mountjoy CQ, Roth M, Iversen LL. Normal cortical concentration of cholecystokinin-like immunoreactivity with reduced choline acetyltransferase activity in senile dementia of Alzheimer type. *Life Sciences* 1981;29:405-10.
155. Skirboll LR, Grace AA, Hommer DW, **Rehfeld JF**, Goldstein M, Hökfelt T, Bunney BS. Peptide-monoamine coexistence: Studies of the actions of cholecystokinin-like peptide on the electrical activity of midbrain dopamine neurons. *Neuroscience* 1981;6:2111-24.
156. Janszó G, Hökfelt T, Lundberg JM, Kiraly E, Halasz N, Nilsson G, Terenius L, **Rehfeld JF**, Steinbusch H, Verhofstad A, Elde R, Said S, Brown M. Immunohistochemical studies on the effect of capsaicin on spinal and medullary peptide and monoamine neurons using antisera to substance P, gastrin/CCK, somatostatin, VIP, enkephalin, neurotesin and 5-hydroxytryptamine. *J Neurocytol* 1981;10:963-80.
157. **Rehfeld JF**, Holst JJ, Jensen SL. The molecular nature of vascularly released cholecystokinin from the isolated perfused porcine duodenum. *Regul Pept* 1982;3:15-28.
158. Alumets J, Ekelund M, Håkanson R, Hedenbro J, **Rehfeld JF**, Sundler F, Vallgren S. Gastric acid response to pylorus ligation in rats: Is gastrin or histamine involved? *J Physiol* 1982;323:145-56.
159. Håkanson R, **Rehfeld JF**, Ekelund M, Sundler F. The life cycle of the gastrin granule. *Cell Tissue Res* 1982;222:479-91.
160. Ekelund M, Håkanson R, Hedenbro J, Liedberg G, Lundquist I, **Rehfeld JF**, Sundler F. Effects of insulin on serum gastrin concentrations, gastric acid secretion and histamine mobilization in the rat. *Acta Physiol Scand* 1982;114:17-29.
161. Helander HF, Liedberg G, **Rehfeld JF**. Quantitative electron microscopical studies of parietal cells after antral exclusion in the rat. *Scand J Gastroenterol* 1982;17:141-3.
162. Fernström M, **Rehfeld JF**, Emås S. Postprandial acid secretion and serum gastrin response before and after exclusion of the proximal small intestine in cats. *Digestion* 1982;24:79-86.
163. Marley PD, Nagy JI, Emson PC, **Rehfeld JF**. Cholecystokinin in the rat spinal cord: distribution and lack of effect of neonatal capsaicin treatment and rhizotomy. *Brain Res* 1982;238:494-8.
164. Skirboll L, Hökfelt T, **Rehfeld JF**, Cuello AC, Dockray G. Coexistence of substance P- and cholecystokinin-like immunoreactivity in neurons of the mesencephalic periaqueductal central gray. *Neuroscience Lett* 1982;28:35-9.
165. Emson PC, **Rehfeld JF**, Rossor MN. Distribution of cholecystokinin-like peptides in the human brain. *J Neurochem* 1982;38:1177-9.
166. Marley PD, Emson PC, **Rehfeld JF**. Effect of 6-hydroxydopamine lesions of the medial forebrain bundle on the distribution of cholecystokinin in rat forebrain. *Brain Res* 1982;252:382-5.
167. **Rehfeld JF**. The reactivity of mononucleotides with cholecystokinin/gastrin antisera. *Regul Pept* 1983;6:33-41.
168. **Rehfeld JF**, Morley JS. Residue-specific radioimmunoanalysis: a novel analytical tool. Application to the C-terminus of CCK/gastrin peptides. *J Biochem Biophys Methods* 1983;7:161-70.
169. **Rehfeld JF**, Lundberg JM. Cholecystokinin in feline vagal and sciatic nerves: Concentration, molecular form and transport velocity. *Brain Res* 1983;275:341-7.
170. Boel E, Vuust J, Norris F, Norris K, Wind A, **Rehfeld JF**, Marcker KA. Molecular cloning of human gastrin cDNA: Evidence for evolution of gastrin by gene duplication. *Proc Natl Acad Sci USA* 1983;80:2866-9.

171. Andersen BN, de Magistris L, **Rehfeld JF**. Radioimmunochemical quantitation of sulfated and non-sulfated gastrins in serum. *Clin Chim Acta* 1983;127:29-39.
172. Richelsen B, **Rehfeld JF**, Larsson L-I. Antral gland cell column: a method for studying release of gastric hormones. *Am J Physiol* 1983;245:G463-9.
173. Petersen B, Christiansen J, **Rehfeld JF**. The N-terminal tridecapeptide fragment of gastrin-17 inhibits acid secretion. *Regul Pept* 1983;7:323-34.
174. Holst JJ, Jensen SL, Knuhtsen S, Nielsen OV, **Rehfeld JF**. Effect of vagus, gastric inhibitory polypeptide, and HCl on gastrin and somatostatin release from perfused pig antrum. *Am J Physiol* 1983;244:G515-22.
175. Andersen BN, Petersen B, Borch K, **Rehfeld JF**. Variations in the sulfation of circulating gastrins in gastrointestinal diseases. *Scand J Gastroenterol* 1983;18:565-69.
176. Vallgren S, El Munchid HA, Hedenbro J, **Rehfeld JF**, Håkanson R. Mechanism of gastric acid response to pylorus ligation: Effects of nephrectomy. *Scand J Gastroenterol* 1983;18:491-6.
177. Skirboll L, Hökfelt T, Dockray G, **Rehfeld JF**, Brownstein M, Cuello AC. Evidence for periaqueductal cholecystokinin-substance P neurons projecting to the spinal cord. *J Neuroscience* 1983;3:1151-57.
178. Widerlöv E, Ågren H, Wahlström A, **Rehfeld JF**, Breese GR. Lack of interactions between cholecystokinin and dopamine in the central nervous system of rats and humans. *Psychopharmacology Bulletin* 1983;19:355-60.
179. Majumdar APN, **Rehfeld JF**. Effect of hydrocortisone on gastrin cell function in various tissues of suckling rats. *Digestion* 1983;27:165-73.
180. **Rehfeld JF**, Hansen HF, Larsson L-I, Stengaard-Pedersen K, Thorn NA. Gastrin and cholecystokinin in pituitary neurons. *Proc Natl Acad Sci USA* 1984;81:1902-5.
181. Brand SJ, Andersen BN, **Rehfeld JF**. Complete tyrosine-*O*-sulphation of gastrin in neonatal rat pancreas. *Nature* 1984;309:456-8.
182. Wiborg O, Berglund L, Boel E, Norris F, Norris K, **Rehfeld JF**, Marcker KA, Vuust J. Structure of a human gastrin gene. *Proc Natl Acad Sci USA* 1984;81:1067-9.
183. Stengaard-Pedersen K, Larsson L-I, Fredens K, **Rehfeld JF**. Modulation of cholecystokinin concentrations in the rat hippocampus by chelation of heavy metals. *Proc Natl Acad Sci USA* 1984;81:5876-80.
184. Håkanson R, Vallgren S, Ekelund M, **Rehfeld JF**, Sundler F. The vagus exerts trophic control of the stomach in the rat. *Gastroenterology* 1984;86:28-32.
185. Marley PD, Lightman SL, Forsling ML, Todd K, Goedert M, **Rehfeld JF**, Emson PC. Localization and actions of cholecystokinin in the rat pituitary neurointermediate lobe. *Endocrinology* 1984;114:1902-11.
186. Marley PD, **Rehfeld JF**. Extraction techniques for gastrins and cholecystokinins in the rat central nervous system. *J Neurochem* 1984;42:1515-22.
187. Marley PD, **Rehfeld JF**, Emson PC. Distribution and chromatographic characterisation of gastrin and cholecystokinin in the rat central nervous system. *J Neurochem* 1984;42:1523-35.
188. Cantor P, **Rehfeld JF**. The molecular nature of cholecystokinin in the feline pancreas and related nervous structures. *Regul Pept* 1984;8:199-208.
189. Brand SJ, Klarlund J, Schwartz TW, **Rehfeld JF**. Biosynthesis of tyrosine-*O*-sulfated gastrins in rat antral mucosa. *J Biol Chem* 1984;259:13246-52.
190. Katsuura G, Itoh S, **Rehfeld JF**. Effects of cholecystokinin on apomorphine-induced changes of motility in rats. *Neuropharmacology* 1984;23:731-4.
191. Gjerris A, Rafaelsen OJ, Vendsborg P, Fahrenkrug J, **Rehfeld JF**. Vasoactive intestinal polypeptide decreased in cerebrospinal fluid (CSF) in atypical depression. Vasoactive intestinal polypeptide, cholecystokinin and gastrin in CSF in psychiatric disorders. *J Affect Disorders* 1984;7:325-37.
192. Itoh S, Katsuura G, Yoshikawa K, **Rehfeld JF**. Potentiation of β -endorphin effects by cholecystokinin antiserum in rats. *Can J Physiol Pharmacol* 1985;63:81-3.

193. Gjerris A, Rafaelsen OJ, Sørensen AS, Bryld EB, Lykke Olesen L, Werdelin L, **Rehfeld JF**. Cholecystokinin and other neuropeptides in the cerebrospinal fluid (CSF) in psychiatric disorders. *Nord Psykiatr Tidsskr* 1985;39(suppl. 11):45-9.
194. Andersen BN, Abramovich D, Brand SJ, Petersen B, **Rehfeld JF**. Complete sulfation of jejunal gastrin in the human fetus. *Regul Pept* 1985;10:329-38.
195. Cantor P, **Rehfeld JF**. Radioimmunoassay of cholecystokinin: Comparison of different tracers. *J Immunol Methods* 1985;82:47-55.
196. Ekelund M, Håkanson R, Hedenbro J, **Rehfeld JF**, Sundler F. Endocrine cells and parietal cells in the stomach of the developing rat. *Acta Physiol Scand* 1985;124:483-97.
197. Ekelund M, Håkanson R, Holmin T, Oscarson J, **Rehfeld JF**, Sundler F, Westrin P. Effects of portacaval shunt on the rat stomach. *Acta Physiol Scand* 1985;124:437-47.
198. Ekelund M, El Munshid HA, Håkanson R, **Rehfeld JF**. Mechanism of hypergastrinaemia after nephrectomy in the rat. *Acta Physiol Scand* 1985;125:383-8.
199. Karlsson I, Widerlöv E, Melin EV, Nyth A-L, Bråne GAM, Rybo E, **Rehfeld JF**, Bissette G, Nemeroff CB. Changes of CSF neuropeptides after environmental stimulation in dementia. *Nord Psykiatr Tidsskr* 1985;39(suppl. 11):75-81.
200. van Dongen PAM, Hökfelt T, Grillner S, **Rehfeld JF**, Verhofstad AJ. A cholecystokinin-like peptide is present in 5-hydroxytryptamine neurons in the spinal cord of the lamprey. *Acta Physiol Scand* 1985;125:557-60.

1986-90:

201. **Rehfeld JF**, Hansen HF. Characterization of preprocholecystokinin products in the porcine cerebral cortex: Evidence of different processing pathways. *J Biol Chem* 1986;261:5832-40.
202. **Rehfeld JF**. Accumulation of nonamidated preprogastrin and preprocholecystokinin products in porcine pituitary corticotrophs: Evidence of post-translational control of cell differentiation. *J Biol Chem* 1986;261:5841-7.
203. Hilsted L, **Rehfeld JF**. Measurement of precursors for α -amidated hormones by radioimmunoassay of glycine-extended peptides after trypsin-carboxypeptidase B cleavage. *Anal Biochem* 1986;152:119-26.
204. Jacobsen O, Bardram L, **Rehfeld JF**. The requirement for gastrin measurements. *Scand J Clin Lab Invest* 1986;46:423-6.
205. Cantor P, Andersen BN, **Rehfeld JF**. Complete tyrosine *O*-sulphation of gastrin in adult and neonatal cat pancreas. *FEBS Lett* 1986;195:272-4.
206. Hilsted L, **Rehfeld JF**, Schwartz TW. Impaired α -carboxyamidation of gastrin in vitamin C-deficient guinea pigs. *FEBS Lett* 1986;196:151-4.
207. Gelin J, **Rehfeld JF**, Jansson R, Thornell E, Svanvik J. Cholecystokinin secretion after oral Emtobil; a gallbladder-contracting formula. *Scand J Gastroenterol* 1986;21:235-8.
208. Madsen OD, Larsson L-I, **Rehfeld JF**, Schwartz TW, Lernmark Å, Labrecque AD, Steiner DF. Cloned cell lines from a transplantable islet cell tumor are heterogenous and express cholecystokinin in addition to islet hormones. *J Cell Biol* 1986;103:2025-34.
209. Ju G, Hökfelt T, Fischer JA, Frey P, **Rehfeld JF**, Dockray GJ. Does cholecystokinin-like immunoreactivity in rat primary sensory neurons represent calcitonin gene-related peptide? *Neuroscience Lett* 1986;68:305-10.
210. Cantor P, Holst JJ, Knuhtsen S, **Rehfeld JF**. The effect of vagal stimulation on the release of cholecystokinin in anaesthetized pigs. *Scand J Gastroenterol* 1986;21:1069-72.
211. **Rehfeld JF**. Preprocholecystokinin processing in the normal human anterior pituitary. *Proc Natl Acad Sci USA* 1987;84:3019-23.
212. **Rehfeld JF**, Lindholm J, Andersen BN, Bardram L, Cantor P, Fenger M, Lüdecke DK. Pituitary tumors containing cholecystokinin. *N Engl J Med* 1987;316:1244-7.

213. Gelin J, **Rehfeld JF**, Jansson R, Svanvik J. The secretion of cholecystokinin in the gallstone patient before and after removal of a functioning gallbladder. *Surgery* 1987;101:201-4.
214. Bryld E, Zeeberg I, Gjerris A, Werdelin L, **Rehfeld JF**. Increased cerebrospinal fluid concentrations of C- but not N-terminal cholecystokinin fragments in multiple sclerosis. *Brain Res* 1987;409:364-6.
215. Bardram L, Lindholm J, **Rehfeld JF**. Gastrin in pituitary tumours. *Acta Endocrinol* 1987;115:419-22.
216. Laurberg P, **Rehfeld JF**. Cholecystokinin peptides as local modulators of thyroidal calcitonin secretion in the dog. *J Endocr* 1987;115:77-82.
217. Stenquist B, Lind T, Haglund U, Holst JJ, **Rehfeld JF**, Olbe L. Do enkephalins participate in vagal activation of gastric acid secretion in man? *Regul Pept* 1987;17:1-7.
218. Cantor P, Holst JJ, Knuhtsen S, **Rehfeld JF**. Effect of neuroactive agents on cholecystokinin release from the isolated, perfused porcine duodenum. *Acta Physiol Scand* 1987;130:627-32.
219. Hilsted L, **Rehfeld JF**. α -carboxyamidation of antral progastrin: Relation to other post-translational modifications. *J Biol Chem* 1987;262:16953-7.
220. Rådberg G, **Rehfeld JF**, Cantor P, Järnfelt-Samsioe A, Samsioe G, Asztely M, Svanvik J. Cholecystokinin secretion in pregnancy. *Scand J Gastroenterol* 1987;22:687-90.
221. Cantor P, **Rehfeld JF**. The molecular nature of cholecystokinin in human plasma. *Clin Chim Acta* 1987;168:153-8.
222. Eriksson-Nilsson M, Meister B, Hökfelt T, Elde R, Fahrenkrug J, Frey P, Oertel W, **Rehfeld JF**, Terenius L, Olson L. Glutamic acid decarboxylase- and peptide-immunoreactive neurons in cortex cerebri following development in isolation: Evidence of homotypic and disturbed patterns in intraocular grafts. *Synapse* 1987;1:539-51.
223. Loud FB, Holst JJ, **Rehfeld JF**, Christiansen J. Inhibition of gastric acid secretion in humans by glucagon during euglycemia, hyperglycemia, and hypoglycemia. *Dig Dis Sci* 1988;33:530-4.
224. Hökfelt T, Herrera-Marschitz M, Seroogy K, Ju G, Staines WA, Holets V, Schalling M, Ungerstedt U, Post C, **Rehfeld JF**, Frey P, Fischer J, Dockray G, Hamaoka T, Walsh J, Goldstein M. Immunohistochemical studies on cholecystokinin (CCK)-immunoreactive neurons in the rat using sequence specific antisera and with special reference to the caudate nucleus and primary sensory neurons. *J Chem Neuroanat* 1988;1:11-52.
225. Conlon JM, Schwartz TW, **Rehfeld JF**. Sulphated CCK-8-like peptides in the neural ganglion of the protochordate *Ciona intestinalis*. *Regul Pept* 1988;20:241-50.
226. Hilsted L, Hint K, Christiansen J, **Rehfeld JF**. Neither glycine-extended gastrin nor the 1-13 fragment of gastrin 17 influences gastric acid secretion in humans. *Gastroenterology* 1988;94:96-102.
227. Bardram L, **Rehfeld JF**. Processing-independent radioimmunoanalysis: A general analytical principle applied to progastrin and its products. *Analyt Biochem* 1988;175:537-43.
228. Brodin L, Buchanan JT, Hökfelt T, Grillner S, **Rehfeld JF**, Frey P, Verhofstad AAJ, Dockray GJ, Walsh JH. Immunohistochemical studies of cholecystokininlike peptides and their relation to 5-HT, CGRP, and bombesin immunoreactivities in the brainstem and spinal cord of lampreys. *J Comp Neurol* 1988;271:1-18.
229. Loud FB, Holst JJ, Christiansen J, **Rehfeld JF**. Effect of glucagon on vagally induced gastric acid secretion in humans. *Dig Dis Sci* 1988;33:405-8.
230. Gjerris A, Gjerris F, Sørensen PS, Sørensen EB, Christensen NJ, Fahrenkrug J, **Rehfeld JF**. Do concentrations of neurotransmitters in lumbar cerebrospinal fluid reflect the concentrations at brain level? *Acta Neurochir* 1988;91:55-9.
231. Hilsted L, Bardram L, **Rehfeld JF**. Progastrin maturation during ontogenesis: Accumulation of glycine-extended gastrins in rat antrum at weaning. *Biochem J* 1988;255:397-402.
232. Persson H, Ericsson A, Schalling M, **Rehfeld JF**, Hökfelt T. Detection of cholecystokinin in spermatogenic cells. *Acta Physiol Scand* 1988;134:565-6.

233. **Rehfeld JF**, Bardram L, Hilsted L. Gastrin in human bronchogenic carcinomas: Constant expression but variable processing of progastrin. *Cancer Res* 1989;49:2840-3.
234. Cantor P, **Rehfeld JF**. Cholecystokinin in pig plasma: release of components devoid of a bioactive COOH-terminus. *Am J Physiol* 1989;256:G53-61.
235. Lund T, Olsen J, **Rehfeld JF**. Cloning and sequencing of bovine gastrin gene. *Mol Endocrinol* 1989;3:1585-8.
236. Jensen S, Borch K, Hilsted L, **Rehfeld JF**. Progastrin processing during antral G-cell hypersecretion in humans. *Gastroenterology* 1989;96:1063-70.
237. Bardram L, Hilsted L, **Rehfeld JF**. Cholecystokinin, gastrin and their precursors in pheochromocytomas. *Acta Endocrinol* 1989;120:479-84.
238. Rådberg G, Asztély M, Cantor P, **Rehfeld JF**, Järnfeldt-Samsioe A, Svanvik J. Gastric and gallbladder emptying in relation to the secretion of cholecystokinin after a meal in late pregnancy. *Digestion* 1989;42:174-80.
239. Sjövall M, Lundell L, **Rehfeld JF**, Olbe L. Studies on the release of gastrin from the human duodenum induced by gastrin-releasing peptide. *Scand J Gastroenterol* 1989;24:445-53.
240. Persson H, **Rehfeld JF**, Ericsson A, Schalling M, Pelto-Huikko M, Hökfelt T. Transient expression of the cholecystokinin gene in male germ cells and accumulation of the peptide in the acrosomal granule: Possible role of cholecystokinin in fertilization. *Proc Natl Acad Sci USA* 1989;86:6166-70.
241. Bardram L, **Rehfeld JF**. Production and evaluation of monospecific antibodies for a processing-independent sequence of human progastrin. *Scand J Clin Lab Invest* 1989;49:173-82.
242. Werdelin L, Gjerris A, Boysen G, Fahrenkrug J, Jørgensen OS, **Rehfeld JF**. Neuropeptides and neural cell adhesion molecule (NCAM) in CSF from patients with ALS. *Acta Neurol Scand* 1989;79:177-81.
243. Cabero JL, **Rehfeld JF**, Mårdh S. The effects of various gastrins on intracellular free Ca^{2+} in isolated pig parietal cells. *Acta Physiol Scand* 1989;136:301-7.
244. Holle GE, Forssmann WG, **Rehfeld JF**, Holle F. Effects of superior mesenteric and coeliac ganglionectomy on peptide-producing cells of the small intestinal mucosa in the Hanford mini pig. II. Immunohistochemical study. *J Auton Nerv System* 1989;26:147-56.
245. Pelto-Huikko M, Persson H, Schalling M, **Rehfeld JF**, Hökfelt T. Immunocytochemical demonstration of cholecystokinin-like immunoreactivity in spermatozoa in monkey testis and epididymis. *Acta Physiol Scand* 1989;137:465-6.
246. **Rehfeld JF**, Johnsen AH, Ødum L, Bardram L, Schifter S, Scopsi L. Non-sulfated cholecystokinin in human medullary thyroid carcinomas. *J Endocrinol* 1990;124:501-6.
247. **Rehfeld JF**, van Solinge WW, Tos M, Thomsen J. Gastrin, cholecystokinin and their precursors in acoustic neuromas. *Brain Res* 1990;530:235-8.
248. Bardram L, Hilsted L, **Rehfeld JF**. Progastrin expression in mammalian pancreas. *Proc Natl Acad Sci USA* 1990;87:298-302.
249. Johnsen AH, **Rehfeld JF**. Cionin: A disulfotyrosyl hybrid of cholecystokinin and gastrin from the neural ganglion of the protochordate *Ciona intestinalis*. *J Biol Chem* 1990;265:3054-8.
250. Schalling M, Persson H, Pelto-Huikko M, Ødum L, Ekman P, Gottlieb C, Hökfelt T, **Rehfeld JF**. Expression and Localization of Gastrin Messenger RNA and Peptide in Human Spermatogenic Cells. *J Clin Invest* 1990;86:660-9.
251. Mogensen NW, Hilsted L, Bardram L, **Rehfeld JF**. Procholecystokinin processing in the rat cerebral cortex during development. *Dev Brain Res* 1990;54:81-6.
252. Cantor P, Petersen MB, Christiansen J, **Rehfeld JF**. Does sulfation of gastrin influence gastric acid secretion in man? *Scand J Gastroenterol* 1990;25:739-45.
253. van Solinge WW, **Rehfeld JF**. Radioimmunoassay for sequence 38-54 of human progastrin: increased diagnostic specificity by gastrin-cell diseases. *Clin Chim Acta* 1990;192:35-46.
254. Axelson J, Håkanson R, Ihse I, Lilja I, **Rehfeld JF**, Sundler F. Effects of endogenous and exogenous cholecystokinin and of infusion with the cholecystokinin-antagonist L-364,718 on pancreatic and gastrointestinal growth. *Scand J Gastroenterol* 1990;25:471-80.

255. Dahlstrand C, Dahlström A, Theodorsson E, **Rehfeld JF**, Ahlman H. Is the CCK-8 induced relaxation of the feline sphincter of Oddi mediated via VIP-neurons? *J Auton Nerv System* 1990;31:75-84.
256. Ødum L, **Rehfeld JF**. Expression and processing of procholecystokinin in a rat medullary thyroid carcinoma cell line. *Biochem J* 1990;271:31-6.
257. Geijer T, Folkesson R, **Rehfeld JF**, Monstein HJ. Expression of the cholecystokinin gene in a human (small-cell) lung carcinoma cell-line. *FEBS Lett* 1990;270:30-2.
258. Gasslander T, Axelson J, Håkanson R, Ihse I, Lilja I, **Rehfeld JF**. Cholecystokinin is responsible for growth of the pancreas after pancreaticobiliary diversion in rats. *Scand J Gastroenterol* 1990;25:1060-5.
259. Scopsi L, Ferrari C, Pilotti S, Holst JJ, **Rehfeld JF**, Fossati G, Rilke F. Immunocytochemical localization and identification of prosomatostatin gene products in medullary carcinoma of human thyroid gland. *Human Pathology* 1990;21:820-30.

1991-95:

260. **Rehfeld JF**. Progastrin and its products in the cerebellum. *Neuropeptides* 1991;20:239-45.
261. Mogensen NW, Hilsted L, Bardram L, **Rehfeld JF**. Ontogeny of procholecystokinin processing in rat hypothalamus. *Dev Neurosci* 1991;13:104-9.
262. Lauritsen K, Andersen BN, Laursen LS, Hansen J, Havelund T, Eriksen J, **Rehfeld JF**, Kjærgaard J, Rask-Madsen J. Omeprazole 20 mg three days a week and 10 mg daily in prevention of duodenal ulcer relapse. *Gastroenterology* 1991;100:663-9.
263. Schjoldager B, Park J, Johnsen AH, Yamada T, **Rehfeld JF**. Cionin, a protochordate hybrid of cholecystokinin and gastrin: biological activity in mammalian systems. *Am J Physiol* 1991;260:G977-82.
264. Bauer R, Atke A, Danielsen E, Marcussen J, Olsen CE, **Rehfeld JF**, Særmærk T, Schneider D, Vilhardt H, Zeppezauer M. The potential of perturbed angular correlation of gamma rays as a tool for dynamic studies of peptides/proteins. *Int J Appl Rad Isotopes* 1991;42:1015-23.
265. Scopsi L, di Palma S, Ferrari C, Holst JJ, **Rehfeld JF**, Rilke F. C-cell hyperplasia accompanying thyroid diseases other than medullary carcinoma: An immunocytochemical study by means of antibodies to calcitonin and somatostatin. *Modern Pathology* 1991;4:297-304.
266. Lundell L, Cantor P, Sjövall M, **Rehfeld JF**, Olbe L. Factors influencing the release of cholecystokinin induced by gastrin-releasing peptide in man. *Scand J Gastroenterol* 1991;26:544-50.
267. Cortés R, Åman K, Arvidsson U, Terenius L, Frey P, **Rehfeld JF**, Walsh JH, Hökfelt T. Immunohistochemical study of cholecystokinin peptide in rat spinal motoneurons. *Synapse* 1991;9:103-10.
268. **Rehfeld JF**. In vivo immunosorption - a method for the examination of hormone heterogeneity at low plasma concentrations. *J Immunol Methods* 1992;153:7-19.
269. **Rehfeld JF**, Mogensen NW, Bardram L, Hilsted L, Monstein H-J. Expression, but failing maturation of procholecystokinin in cerebellum. *Brain Res* 1992;576:111-9.
270. **Rehfeld JF**, Bardram L, Hilsted L. Ontogeny of procholecystokinin maturation in rat duodenum, jejunum, and ileum. *Gastroenterology* 1992;103:424-30.
271. Duve H, Johnsen AH, Sewell JC, Scott AG, Orchard I, **Rehfeld JF**, Thorpe A. Isolation, structure, and activity of -Phe-Met-Arg-Phe-NH₂ neuropeptides (designated calliFMRFamides) from the blowfly *Calliphora vomitoria*. *Proc Natl Acad Sci USA* 1992;89:2326-30.
272. Chu M, Borch K, Lilja I, Blomqvist L, **Rehfeld JF**, Ihse I. Endogenous hypercholecystokininemia model in the hamster: Trophic effect on the exocrine pancreas. *Pancreas* 1992;7:220-5.
273. Chu M, **Rehfeld JF**, Borch K. Effects of gastric fundectomy and antrectomy on the exocrine pancreas in the hamster. *Int J Pancreatol* 1992;12:139-44.
274. Chu M, **Rehfeld JF**, Borch K. Gastric fundic epithelial proliferation after pancreaticobiliary diversion. *Digestion* 1992;51:133-9.

275. van Solinge WW, **Rehfeld JF**. Co-transcription of the gastrin and cholecystokinin genes with selective translation of gastrin mRNA in a human gastric carcinoma cell line. *FEBS Lett* 1992;309:47-50.
276. Bjørnskov I, **Rehfeld JF**, Johnsen AH. Identification of four chicken gastrins, obtained by processing at post-Phe bonds. *Peptides* 1992;13:595-601.
277. Rasmussen L, Øster-Jørgensen E, Qvist N, Hovendal CP, Kraglund K, Olsen O, Schaffalitzky de Muckadell OB, **Rehfeld JF**, Pedersen SA. The effects of omeprazole on interdigestive motility and early postprandial levels of gastrin and secretin. *Scand J Gastroenterol* 1992;27:119-123.
278. Johnsen AH, **Rehfeld JF**. Identification of cholecystokinin/gastrin peptides in frog and turtle: Evidence that cholecystokinin is phylogenetically older than gastrin. *Eur J Biochem* 1992;207:419-28.
279. Chen D, Nylander AG, **Rehfeld JF**, Axelson J, Ihse I, Håkanson R. Does vagotomy affect the growth of the pancreas in the rat? *Scand J Gastroenterol* 1992;27:606-8.
280. Nylander AG, Chen D, Ihse I, **Rehfeld JF**, Håkanson R. Pancreatic atrophy in rats produced by the cholecystokinin-A receptor antagonist devazepide. *Scand J Gastroenterol* 1992;27:743-7.
281. Chu M, **Rehfeld JF**, Borch K. Effects of gastric fundectomy and antrectomy on the colonic mucosa in the hamster. *Digestion* 1992;53:28-34.
282. Johnsen AH, **Rehfeld JF**. LymnaeDFamides, a new family of neuropeptides from the pond snail, *Lymnaea stagnalis*: Clue to cholecystokinin immunoreactivity in invertebrates? *Eur J Biochem* 1993;213:875-9.
283. van Solinge WW, Ødum L, **Rehfeld JF**. Ovarian cancer express and process progastrin. *Cancer Res* 1993;53:1823-8.
284. Lüttichau HR, van Solinge WW, Nielsen FC, **Rehfeld JF**. Developmental expression of the gastrin and cholecystokinin genes in rat colon. *Gastroenterology* 1993;104:1092-8.
285. van Solinge WW, Nielsen FC, Friis-Hansen L, Falkmer UG, **Rehfeld JF**. Expression but incomplete maturation of progastrin in colorectal carcinomas. *Gastroenterology* 1993;104:1099-1107.
286. Blanke SE, Johnsen AH, **Rehfeld JF**. N-terminal fragments of intestinal cholecystokinin: evidence for release of CCK-8 by cleavage on the carboxyl side of Arg⁷⁴ of proCCK. *Regul Pept* 1993;46:575-82.
287. Nylander AG, Chen D, **Rehfeld JF**, Håkanson R. Portacaval shunt increases the trophic effect of cholecystokinin on the rat pancreas. *Scand J Gastroenterol* 1993;28:145-8.
288. Nylander AG, Chen D, Lilja I, Axelson J, Ihse I, **Rehfeld JF**, Sundler F, Håkanson R. Enterochromaffin-like cells in rat stomach respond to short term infusion of high doses of cholecystokinin, but not to long-term sustained, moderate hyperCCKemia caused by continuous cholecystokinin infusion or pancreaticobiliary diversion. *Scand J Gastroenterol* 1993;28:73-9.
289. Chu M, Franzén L, Sullivan S, **Rehfeld JF**, Ihse I, Borch K. Effects of pancreaticobiliary diversion and gastric fundectomy on azaserine-induced pancreatic carcinogenesis in the rat. *Pancreas* 1993;8:330-7.
290. Chu M, Franzén L, Sullivan S, Wingren S, **Rehfeld JF**, Borch K. Pancreatic hypertrophy with acinar cell nodules after longterm fundectomy in the rat. *Gut* 1993;34:988-93.
291. Madsen OD, Karlsen C, Nielsen E, Lund K, Kofod H, Welinder B, **Rehfeld JF**, Larsson LI, Steiner DF, Holst JJ, Michelsen BK. The dissociation of tumor-induced weight loss from hypoglycemia in a transplantable pluripotent rat islet tumor results in the segregation of stable α - and β -cell tumor phenotypes. *Endocrinology* 1993;133:2022-30.
292. Monstein HJ, Thorup JU, Folkesson R, Johnsen AH, **Rehfeld JF**. cDNA deduced procionin: Structure and expression in protochordates resemble that of procholecystokinin in mammals. *FEBS Lett* 1993;331:60-4.
293. Graham DY, Go MF, Lew M, Genta RM, **Rehfeld JF**. Helicobacter Pylori infection and exaggerated gastrin release: Effects of inflammation and progastrin processing. *Scand J Gastroenterol* 1993;28:690-4.

294. Chen D, Nylander AG, **Rehfeld JF**, Sundler F, Håkanson R. Hypercholecystokininemia produced by pancreaticobiliary diversion causes gastrin-like effects on enterochromaffin-like cells in the stomach of rats subjected to portocaval shunting or antrectomy. *Scand J Gastroenterol* 1993;28:988-92.
295. Chu M, **Rehfeld JF**, Borch K. Colonic mucosal proliferation after pancreaticobiliary diversion in the hamster. *Dig Dis Sci* 1993;38:1978-84.
296. **Rehfeld JF**. The molecular nature of cholecystokinin in plasma. An in vivo immunosorption study in rabbits. *Scand J Gastroenterol* 1994;29:110-21.
297. **Rehfeld JF**, Johnsen AH. Residue-specific immunochemical sequence prediction. *J Immunol Meth* 1994;171:139-42.
298. **Rehfeld JF**, Johnsen AH. Identification of gastrin component I as gastrin-71. The largest possible bioactive progastrin product. *Eur J Biochem* 1994;223: 765-73.
299. Paloheimo LI, **Rehfeld JF**. A processing-independent assay for human procholecystokinin and its products. *Clin Chim Acta* 1994;229:49-65.
300. Duve H, **Rehfeld JF**, East P, Thorpe A. Localisation of sulfakinin neuronal pathways in the blowfly *Calliphora vomitoria*. *Cell Tissue Res* 1994;275:177-86.
301. Chu M, **Rehfeld JF**, Borch K. Effects of gastric fundusectomy and antrectomy on gallbladder epithelial proliferation in the hamster. *Surgery* 1994;115:222-6.
302. Friis-Hansen L, **Rehfeld JF**. Ileal expression of gastrin and cholecystokinin. In search of a related hormone. *FEBS Lett* 1994;343:115-9.
303. Mårvik R, Johnsen AH, **Rehfeld JF**, Sandvik A, Waldum HL. Effect of cionin on histamine and acid secretion by the perfused rat stomach. *Scand J Gastroenterol* 1994;29:591-4.
304. Ødum L, Pildal J, **Rehfeld JF**. Somatostatin in the boar reproductive system. *Eur J Endocrinol* 1994;130:515-21.
305. Glad H, Svendsen P, Ainsworth MA, Olsen O, **Rehfeld JF**, Schaffalitzky de Muckadell OB. The effect of gastrin-releasing peptide on porcine pancreaticobiliary bicarbonate secretion is mediated by secretin. *Scand J Gastroenterol* 1994;29:195-202.
306. Borch K, Chu M, Kullman E, Carlsson B, **Rehfeld JF**. Endogenous hypercholecystokininemia, but not aspirin, reduces gallstone incidence in the hamster model. *Scand J Gastroenterol* 1994;29:740-3.
307. Chen D, Ding XQ, **Rehfeld JF**, Håkanson R. Endogenous gastrin and cholecystokinin do not promote growth of rat liver. *Scand J Gastroenterol* 1994;29:688-92.
308. Ødum L, Petersen HD, Andersen IB, Hansen BF, **Rehfeld JF**. Gastrin and somatostatin in *Helicobacter pylori* infected antral mucosa. *Gut* 1994;35:615-8.
309. Kingsnorth AN, Formela LJ, Chen D, **Rehfeld JF**. Plasma gastrin and cholecystokinin responses after pylorus-preserving pancreatoduodenectomy and defunctioned Roux loop pancreaticojejunostomy. *Brit J Surg* 1994;81:1356-9.
310. Nielsen FC, Ørskov C, Haselbacher G, Ramlau J, Christiansen J, Schmiegelow K, **Rehfeld JF**. Insulin-like Growth Factor II mRNA, peptides, and receptors in a thoracopulmonary malignant small round cell tumor. *Cancer* 1994;73:1312-9.
311. Bach FW, Langemark M, Ekman R, **Rehfeld JF**, Schifter S, Olesen J. Effect of sulpiride or paroxetine on cerebrospinal fluid neuropeptide concentrations in patients with chronic tension-type headache. *Neuropeptides* 1994;27:129-36.
312. Ohlsson B, Axelson J, **Rehfeld JF**, Ihse I. Cholecystectomy in hamster and mouse: Trophic effects on the pancreas and colon? *J Hep Bil Pancr Surg* 1994;1:578-82.
313. Gøtze JP, **Rehfeld JF**. Displaced chromatographic elution of gastrin-17 in normal human serum. *Scand J Clin Lab Invest* 1994;54:673-6.
314. **Rehfeld JF**, Hansen CP, Johnsen AH. Post-poly(Glu) cleavage and degradation modified by O-sulfated tyrosine: a novel posttranslational processing mechanism. *EMBO J* 1995;14:389-96.
315. Bundgaard JR, Vuust J, **Rehfeld JF**. Tyrosine O-sulfation promotes proteolytic processing of progastrin. *EMBO J* 1995;14:3073-9.

316. Zimmer T, Stölzel U, Bäder M, Fett U, Foss HD, Riecken EO, **Rehfeld JF**, Wiedenmann B. A duodenal gastrinoma in a patient with diarrhoea and normal serum gastrin concentrations. *New Engl J Med* 1995;333:634-6.
317. Paloheimo LI, **Rehfeld JF**. Quantitation of procholecystokinin and its products in plasma by processing-independent analysis. *Clin Chim Acta* 1995;238:21-33.
318. Duve H, Thorpe A, Scott AG, Johnsen AH, **Rehfeld JF**, Hines E, East PD. The sulfakinins of the blowfly *Calliphora Vomitoria*: Peptide isolation, gene cloning and expression studies. *Eur J Biochem* 1995;232:633-40.
319. Chu M, Nielsen, FC, Franzén L, **Rehfeld JF**, Holst, JJ, Borch K. Effect of endogenous hypergastrinemia on gastrin receptor expressing human colon carcinoma transplanted to athymic rats. *Gastroenterology* 1995;109:1415-20.
320. Bundgaard, JR, Hansen TvO, Friis-Hansen L, Rourke IJ, van Solinge WW, Nielsen FC, **Rehfeld JF**. A distal Sp1-element is necessary for maximal activity of the human gastrin gene promoter. *FEBS Lett* 1995;369:225-8.
321. Vinter-Jensen L, Juhl CO, **Rehfeld JF**, Poulsen SS, Dajani EZ, Nexø E. Chronic systemic treatment with epidermal growth factor induces hypergastrinemia in Goettingen mini-pigs. *Scand J Gastroenterol* 1995;30:422-7.
322. Hansen CP, Stadil F, **Rehfeld JF**. Metabolism and influence of gastrin-52 on gastric acid secretion in humans. *Am J Physiol* 1995;269:G600-5.
323. Ohlsson B, Axelson J, Sternby B, **Rehfeld JF**, Ihse I. Time-course of the pancreatic changes following long-term stimulation or inhibition of the CCK-A receptor. *Int J Pancreatol* 1995;18:59-66.
324. Borgström A, Axelson J, Ihse I, **Rehfeld JF**. The ratio between anionic and cationic trypsin in rat pancreas varies with CCK stimulation. *Pancreas* 1995;11:179-84.
325. Thorpe A, Johnsen AH, **Rehfeld JF**, East P, Duve H. Insect neuropeptide hormones: Unity and diversity. *Netherl J Zool* 1995;45:251-9.

1996-2000:

326. Hansen CP, Stadil F, **Rehfeld JF**. Metabolism and influence of glycine-extended gastrin on gastric acid secretion in man. *Digestion* 1996;57:22-9.
327. Hansen CP, Stadil F, Yucun L, **Rehfeld JF**. Pharmacokinetics and organ metabolism of carboxyamidated and glycine-extended gastrins in pigs. *Am J Physiol* 1996;271:G156-63.
328. Nielsen FC, Pedersen K, Hansen TvO, Rourke IJ, **Rehfeld JF**. Transcriptional regulation of the human cholecystokinin gene: Composite action of upstream stimulatory factor, Sp1, and members of the CREB/ATF-AP-1 family of transcription factors. *DNA Cell Biol* 1996;15:53-63.
329. Bundgaard JR, Cowland JB, Vuust J, **Rehfeld JF**. An efficient cellular system for mutational analysis of prohormone processing. *DNA Cell Biol* 1996;15:147-57.
330. Riber C, Højgaard L, Madsen JL, **Rehfeld JF**, Olsen O. Gallbladder emptying and cholecystokinin response to fish oil and trioleate ingestion. *Digestion* 1996;57:161-4.
331. Rasmussen L, Øster-Jørgensen E, Qvist N, Holst JJ, **Rehfeld JF**, Hovendal CP, Pedersen SA. The relationship between gut hormone secretion and gastric emptying in different phases of the migrating motor complex. *Scand J Gastroenterol* 1996;31:458-62.
332. Friis-Hansen L, Rourke IJ, Bundgaard JR, **Rehfeld JF**, Samuelson LC. Molecular structure and genetic mapping of the mouse gastrin gene. *FEBS Lett* 1996;386:128-32.
333. Pedersen-Bjergaard U, Høst U, Kelbæk H, Schifter S, **Rehfeld JF**, Faber J, Christensen NJ. Influence of meal composition on postprandial peripheral plasma concentrations of vasoactive peptides in man. *Scand J Clin Lab Invest* 1996;56:497-503.
334. Hansen CP, Stadil F, **Rehfeld JF**. Hepatic and intestinal elimination of endogenous gastrin in pigs. *Digestion* 1996;57:356-61.
335. Negre F, Fagot-Revurat P, Bouisson M, **Rehfeld JF**, Vaysse N, Pradayrol L. Autocrine stimulation of AR4-2J rat pancreatic tumor cell growth by glycine-extended gastrin. *Int J Cancer* 1996;66:653-8.

336. Harro J, Löfberg C, **Rehfeld JF**, Orelund L. Cholecystokinin peptides and receptors in the rat brain during stress. *Naunyn-Schmiedeberg's Arch Pharmacol* 1996;354:59-66.
337. Axelson J, Kobari M, **Rehfeld JF**, Ihse I. Changes in rat pancreas following gastric surgery are not correlated with basal levels of serum gastrin or plasma cholecystokinin. *Dig Surg* 1996;13:6-11.
338. Sjölund K, Ekman R, Lindgren S, **Rehfeld JF**. Disturbed motilin and cholecystokinin release in the irritable bowel syndrome. *Scand J Gastroenterol* 1996;31:1110-4.
339. Ohlsson B, Axelson J, **Rehfeld JF**, Ihse I. Devazepide-induced hyperplasia in the rat liver and bile ducts. *Eur Surg Res* 1996;28:299-305.
340. Axelson J, Fan BG, Ohlsson B, **Rehfeld JF**, Ekelund M, Ihse I. The changes in the rat parotid glands following total parenteral nutrition and pancreatico-biliary diversion are not mediated by cholecystokinin. *Int J Pancreatol* 1996;20:109-18.
341. Langhans N, Rindi G, Chiu M, **Rehfeld JF**, Ardman B, Beinborn M, Kopin AS. Abnormal gastric histology and decreased acid production in cholecystokinin-B/gastrin receptor-deficient mice. *Gastroenterology* 1997;112:280-6.
342. Rourke IJ, Johnsen AH, Din N, Petersen JGL, **Rehfeld JF**. Heterologous expression of human cholecystokinin in *Saccharomyces cerevisiae*: Evidence for a lysine-specific endopeptidase in the yeast secretory pathway. *J Biol Chem* 1997;272:9720-7.
343. Rourke IJ, **Rehfeld JF**, Møller M, Johnsen AH. Characterization of the cholecystokinin and gastrin genes from the bullfrog, *Rana catesbeiana*: Evolutionary conservation of primary and secondary sites of gene expression. *Endocrinology* 1997;138:1719-27.
344. Jäger AC, Bisgaard ML, Myrhøj T, Bernstein I, **Rehfeld JF**, Nielsen FC. Reduced frequency of extracolonic cancers in HNPCC families with monoallelic hMLH1 expression. *Am J Hum Genet* 1997;61:129-38.
345. Houe T, Sætre S, Svendsen P, Olsen O, **Rehfeld JF**, Schaffalitzky de Muckadell OB. Feedback regulation of pancreatic exocrine secretion in minipigs. *Scand J Gastroenterol* 1997;32:374-9.
346. Fan BG, Axelson J, Sternby B, **Rehfeld JF**, Ihse I, Ekelund M. Total parenteral nutrition affects the trophic effect of cholecystokinin on the exocrine pancreas. *Scand J Gastroenterol* 1997;32:380-6.
347. Wang RN, **Rehfeld JF**, Nielsen FC, Klöppel G. Expression of gastrin and transforming growth factor- α during duct to islet cell differentiation in the pancreas of duct-ligated adult rats. *Diabetologia* 1997;40:887-93.
348. Ohlsson B, Jansen C, **Rehfeld JF**, Sternby B, Ihse I, Axelson J. Biliodigestive shunt evokes hyperCCKemia and trophic effects in the rat pancreas, but not in the liver or gastrointestinal tract. *Pancreas* 1997;14:255-61.
349. Bundgaard JR, Vuust J, **Rehfeld JF**. New consensus features for tyrosine *O*-sulfation determined by mutational analysis. *J Biol Chem* 1997;272:21700-5.
350. Borch K, Stridsberg M, Burman P, **Rehfeld JF**. Basal chromogranin A and gastrin concentrations in circulation correlate to endocrine cell proliferation in type A gastritis. *Scand J Gastroenterol* 1997;32:198-202.
351. Lacourse KA, Friis-Hansen L, **Rehfeld JF**, Samuelson LC. Disturbed progastrin processing in carboxypeptidase E-deficient fat mice. *FEBS Lett* 1997;416:45-50.
352. Johnsen AH, Jønson L, Rourke IJ, **Rehfeld JF**. Elasmobranchs express separate cholecystokinin and gastrin genes. *Proc Natl Acad Sci USA* 1997;94:10221-6.
353. Jais P, Mignon M, **Rehfeld JF**. Processing-independent assay of serum gastrin for diagnosis of liver metastases in the Zollinger-Ellison Syndrome. *Int J Cancer* 1997;71:308-9.
354. Chu M, **Rehfeld JF**, Borch K. Chronic endogenous hypercholecystokininemia promotes pancreatic carcinogenesis in the hamster. *Carcinogenesis* 1997;18:315-20.
355. Wøjdemann M, Olsen O, Larsen S, Sternby B, **Rehfeld JF**. Deficient gastric lipase secretion in pancreatic insufficiency. *Scand J Gastroenterol* 1997;32:268-72.
356. Paloheimo LI, Clemmesen O, Dalhoff K, **Rehfeld JF**. Plasma cholecystokinin and its precursors in hepatic cirrhosis. *J Hepatol* 1997;27:299-305.

357. Chu M, Kullman E, **Rehfeld JF**, Borch K. Effect of chronic endogenous hypergastrinaemia on pancreatic growth and carcinogenesis in the hamster. *Gut* 1997;40:536-40.
358. Wøjdemann M, Olsen O, Nørregaard P, Sternby B, **Rehfeld JF**. Gastric lipase secretion after sham feeding and cholinergic blockade. *Digest Dis Sci* 1997;42:1070-5.
359. Rasmussen L, Qvist N, Øster-Jørgensen E, **Rehfeld JF**, Holst JJ, Pedersen SA. A double-blind placebo-controlled study on the effects of omeprazole on gut hormone secretion and gastric emptying rate. *Scand J Gastroenterol* 1997;32:900-5.
360. **Rehfeld JF**. Forskning på hovedstadens sygehuse – en bibliometrisk vurdering. *Ugeskr Læger* 1997;51:7673-7.
361. Rasmussen TN, Harling H, **Rehfeld JF**, Holst JJ. Calcitonin gene-related peptide (CGRP), a potent regulator of biliary flow. *Neurogastroenterol Motil* 1997;9:215-20.
362. Friis-Hansen L, Sundler F, Li Y, Gillespie PJ, Saunders TL, Greenson JK, Owyang C, **Rehfeld JF**, Samuelson LC. Impaired gastric acid secretion in gastrin-deficient mice. *Am J Physiol* 1998;274:G561-8.
363. Johnsen AH, Sandin A, Rourke IJ, Bundgaard JR, Nilsson G, **Rehfeld JF**. Unique progastrin processing in equine G-cells suggests marginal tyrosyl sulfotransferase activity. *Eur J Biochem* 1998;255:432-8.
364. Lacourse KA, Friis-Hansen L, Samuelson LC, **Rehfeld JF**. Altered processing of procholecystokinin in carboxypeptidase E-deficient *fat* mice: differential synthesis in neurons and endocrine cells. *FEBS Lett* 1998;436:61-6.
365. **Rehfeld JF**. Accurate measurement of cholecystokinin in plasma. *Clin Chem* 1998;44:991-1001.
366. Wøjdemann M, Wettergren A, Sternby B, Holst JJ, Larsen S, **Rehfeld JF**, Olsen O. Inhibition of human gastric lipase secretion by glucagon-like peptide-1. *Dig Dis Sci* 1998;43:799-805.
367. Sætre SS, Andersen NJ, Houe T, Svendsen P, **Rehfeld JF**, Olsen O, Schaffalitzky de Muckadell OB. Regulation of porcine biliary secretion by secretin. *Acta Physiol Scand* 1998;163:113-9.
368. Jørgensen NR, **Rehfeld JF**, Bardram L, Hilsted L. Processing-independent analysis in the diagnosis of the gastrinomas. *Scand J Gastroenterol* 1998;33:379-85.
369. Hendel HW, Højgaard L, Andersen T, Pedersen BH, Paloheimo L, **Rehfeld JF**, Godtfredsen A, Rasmussen MH. Fasting gall bladder volume and lithogenicity in relation to glucose tolerance, total and intra-abdominal fat masses in obese non-diabetic subjects. *Int J Obes* 1998;22:294-302.
370. Ohlsson B, **Rehfeld JF**, Axelson J. An evaluation of the influence of devazepide and CCK-8S on the intact and resected rat liver. *Eur Surg Res* 1998;30:378-84.
371. Ohlsson B, Borg K, **Rehfeld JF**, Ihse I, Axelson J. The effect of intermittent injections of CCK-8S and the CCK-A receptor antagonist devazepide on the cell proliferation in exocrine rat pancreas. *Int J Pancreatol* 1998;24:211-8.
372. Hansen CP, Stadil F, **Rehfeld JF**. Renal tubular transport and metabolism of carboxyamided and glycine-extended gastrins in pigs. *Acta Physiol Scand* 1998;164:29-38.
373. Hansen TvO, **Rehfeld JF**, Nielsen FC. Mitogen-activated protein kinase and protein kinase A signaling pathways stimulate cholecystokinin transcription via activation of cyclic adenosine 3',5'-monophosphate response element binding protein. *Mol Endocrinol* 1999;13:466-75.
374. Hansen CP, Gøtze JP, Stadil F, **Rehfeld JF**. Excretion of progastrin products in the human urine. *Am J Physiol* 1999;276:G985-92.
375. Axelson J, Jansen C, Sternby B, Björkman A, **Rehfeld JF**, Ihse I. Pancreatic growth after pancreatico-biliary diversion does not increase the capacity to secrete amylase. *Eur Surg Res* 1999;31:187-95.
376. Jensen TB, Hilsted L, **Rehfeld JF**. Library of sequence-specific radioimmunoassays for human chromogranin A. *Clin Chem* 1999;45:549-60.
377. Riber C, Wøjdemann M, Bisgaard T, Ingels H, **Rehfeld JF**, Olsen O. Fish oil reduces gastric acid secretion. *Scand J Gastroenterol* 1999;34:845-8.
378. Hedberg M, Janzon L, **Rehfeld JF**, Borgström A. Long-term effects on the regulation of pancreatic secretion after gastric surgery. *Dig Surg* 1999;16:111-6.

379. Wøjdemann M, Riber C, Bisgaard T, Sternby B, Larsen S, **Rehfeld JF**, Holst JJ, Olsen O. Inhibition of human gastric lipase by intraduodenal fat involves glucagon-like peptide-1 and cholecystokinin. *Regul Pept* 1999;80:101-6.
380. Lacourse KA, Swanberg LJ, Gillespie PJ, **Rehfeld JF**, Saunders TL, Samuelson LC. Pancreatic function in CCK-deficient mice: adaptation to dietary protein does not require CCK. *Am J Physiol* 1999;276:G1302-9.
381. Hansen TvO, Bundgaard JR, Nielsen FC, **Rehfeld JF**. Composite action of three GC/GT boxes in the proximal promoter region is important for gastrin gene transcription. *Mol Cell Endocrinol* 1999;155:1-8.
382. Borly L, Andersen IB, Bardram L, Christensen E, Sehested A, Kehlet H, Matzen P, **Rehfeld JF**, Stage P, Toftdahl DB, Gernow A, Højgaard L. Preoperative prediction model of outcome after cholecystectomy for symptomatic gallstones. *Scand J Gastroenterol* 1999;34:1144-52.
383. Rourke IJ, Hansen TvO, Nerlov C, **Rehfeld JF**, Nielsen FC. Negative cooperativity between juxtaposed E-box and cAMP/TPA responsive elements in the human cholecystokinin gene promoter. *FEBS Lett* 1999;448:15-8.
384. Ohlsson B, **Rehfeld JF**, Ihse I, Axelson J. CCK stimulates growth of both the pancreas and the liver. *Int J Surg Invest* 1999;1:47-54.
385. Klausen B, Toubro S, Ranneries C, **Rehfeld JF**, Holst JJ, Christensen NJ, Astrup A. Increased intensity of a single exercise bout stimulates subsequent fat intake. *Int J Obes* 1999;23:1282-7.
386. Rindi G, Langhans N, **Rehfeld JF**, Beinborn M, Kopin AS. Abnormal gastric morphology and function in CCK-B/gastrin receptor-deficient mice. *Yale J Biol Med* 1999;71:347-54.
387. Friis-Hansen L, **Rehfeld JF**. Impaired feedback of gastric functions in carboxypeptidase E-deficient mice. *Biochem Biophys Res Comm* 2000;267:638-42.
388. Hansen TvO, **Rehfeld JF**, Nielsen FC. Function of the C⁻³⁶ to T polymorphism in the human cholecystokinin gene promoter. *Mol Psychiatry* 2000;4:443-7.
389. Hansen CP, Goetze JP, Stadil F, **Rehfeld JF**. The metabolism of gastrin-52 and gastrin-6 in pigs. *Am J Physiol Gastrointest Liver Physiol* 2000;279:G552-60.
390. Goetze JP, Nielsen FC, Burcharth F, **Rehfeld JF**. Closing the gastrin loop in pancreatic carcinoma. Coexpression of gastrin and its receptor in solid human pancreatic adenocarcinoma. *Cancer* 2000;88:2487-94.
391. Buemann B, Toubro S, Holst JJ, **Rehfeld JF**, Bibby BM, Astrup AV. D-tagatose, a stereoisomer of D-fructose, increases blood uric acid concentration. *Metabolism* 2000;49:969-76.
392. Hansen TvO, **Rehfeld JF**, Nielsen FC. Cyclic AMP-induced neuronal differentiation via activation of p38 mitogen-activated protein kinase. *J Neurochem* 2000;75:1870-7.
393. Ohlsson B, Axelson J, Stenram U, **Rehfeld JF**, Ihse I. Acute taurodeoxycholate-induced pancreatitis in the rat is associated with hyperCCKemia. *Int J Pancreatol* 2000;27:195-201.
394. Ohlsson B, Borg K, Mulder H, **Rehfeld JF**, Axelson J, Sundler F. Continuous infusion of cholecystokinin leads to down-regulation of the cholecystokinin-A receptor in the rat pancreas. *Scand J Gastroenterol* 2000;35:612-8.
395. Ohlsson B, Yusa T, **Rehfeld JF**, Lundquist I, Ihse I, Axelson J. Effects of intraluminal trypsin and bile on the exocrine and endocrine pancreas after pancreaticobiliary diversion and biliodigestive shunt. *Pancreas* 2000;20:170-6.
396. Flint A, Raben A, **Rehfeld JF**, Holst JJ, Astrup A. The effect of glucagon-like peptide-1 on energy expenditure and substrate metabolism in humans. *Int J Obes Relat Metab Disord* 2000;24:288-98.
397. Hansen CP, Stadil F, **Rehfeld JF**. Metabolism and acid secretory effect of sulfated and nonsulfated gastrin-6 in humans. *Am J Physiol Gastrointest Liver Physiol* 2000;279:G903-9.
398. Ohlsson B, **Rehfeld JF**, Sundler F. Cholecystokinin does not affect the pancreatic contents of epidermal growth factor or its receptor. *Pancreas* 2000;21:385-91.
399. Törnbage CJ, **Rehfeld JF**. Increased gastrin precursor secretion in preterm infants and their mothers at birth. *J Pediatr Endocrinol Metab* 2000;13:1563-70.

400. Jakob S, Mosenthin R, Thaela MJ, Westrom BR, **Rehfeld JF**, Olsen O, Karlsson S, Ahren B, Ohlsson A, Karlsson BW, Pierzynowski SG. The influence of potato fibre on exocrine pancreatic secretions and on plasma levels of insulin, secretin and cholecystokinin in growing pigs. *Arch Tierernahr* 2000; 53:273-91.

2001-2005:

401. **Rehfeld JF**, Sun G, Christensen T, Hillingsø JG. The predominant cholecystokinin in human plasma and intestine is cholecystokinin-33. *J Clin Endocrinol Metab* 2001;86:251-8.
402. Bisgaard ML, Jäger AC, Dalgaard P, Søndergaard JO, **Rehfeld JF**, Nielsen FC. Allelic loss of chromosome 2p21-16.3 is associated with reduced survival of sporadic colorectal cancer. *Scand J Gastroenterol* 2001;36:405-9.
403. Moschetta A, Stolk MFJ, **Rehfeld JF**, Portincasa P, Slee PHTJ, Koppeschaar HPF, van Erpecum KJ, Vanberge-Henegouwen GP. Severe impairment of postprandial cholecystokinin release and gall-bladder emptying and high risk of gallstone formation in acromegalic patients during Sandostatin LAR. *Aliment Pharmacol Ther* 2001;15:181-5.
404. Enc FY, Imeryuz N, Akin L, Turoglu T, Dede F, Haklar G, Tekesin N, Bekiroglu N, Yegen BC, **Rehfeld JF**, Holst JJ, Ulusoy NB. Inhibition of gastric emptying by acarbose is correlated with GLP-1 response and accompanied by CCK release. *Am J Physiol Gastrointest Liver Physiol* 2001;281:G752-63.
405. Jensen H, Ørskov C, **Rehfeld JF**, Johnsen AH. A processing enzyme cleaving avian progastrin at post-Phe bonds. *Biochim Biophys Acta* 2001;1547:64-71.
406. Ohlsson B, Borg K, **Rehfeld JF**, Axelson J, Sundler F. The method of administration of cholecystokinin determines the effect evoked in the pancreas. *Pancreas* 2001;23:94-101.
407. Chen D, Zhao C-M, Al-Haider W, Håkanson R, **Rehfeld JF**, Kopin AS. Differentiation of gastric ECL cells is altered in CCK₂ receptor-deficient mice. *Gastroenterology* 2002;123:577-85.
408. van Ooteghem NAM, Moschetta A, **Rehfeld JF**, Samsom M, van Erpecum KJ, van Berge-Henegouwen GP. Intraduodenal conjugated bile salts exert negative feedback control on gallbladder emptying in the fasting state without affecting cholecystokinin release or antroduodenal motility. *Gut* 2002;50:669-74.
409. **Rehfeld JF**, Lindberg I, Friis-Hansen L. Progastrin processing differs in 7B2 and PC2 knockout animals: a role for 7B2 independent of action on PC2. *FEBS Lett* 2002;510:89-93.
410. **Rehfeld JF**, Lindberg I, Friis-Hansen L. Increased synthesis but decreased processing of neuronal proCCK in prohormone convertase 2 and 7B2 knockout animals. *J Neurochem* 2002;83:1329-37.
411. Christoffersen C, Goetze JP, Bartels ED, Larsen MO, Ribel U, **Rehfeld JF**, Rolin B, Nielsen LB. Chamber-dependent expression of brain natriuretic peptide and its mRNA in normal and diabetic pig heart. *Hypertension* 2002;40:54-60.
412. Goetze JP, Kastrup J, Pedersen F, **Rehfeld JF**. Quantification of pro-B-type natriuretic peptide and its products in human plasma by use of an analysis independent of precursor processing. *Clin Chem* 2002;48:1035-42.
413. Konturek PC, Bielanski W, Konturek SJ, Hartwich A, Pierzchalski P, Gonciarz M, Marlicz K, Starzynska T, Zuchowicz M, Darasz Z, Götze JP, **Rehfeld JF**, Hahn EG. Progastrin and cyclooxygenase-2 in colorectal cancer. *Dig Dis Sci* 2002;47:1984-91.
414. Ohlsson B, Forsling ML, **Rehfeld JF**, Sjölund K. Cholecystokinin stimulation leads to increased oxytocin secretion in women. *Eur J Surg* 2002;168:114-8.
415. Goetze JP, **Rehfeld JF**. Impact of assay epitope specificity in gastrinoma diagnosis. *Clin Chem* 2003;49:333-4.
416. Goetze JP, Christoffersen C, Perko M, Arendrup H, **Rehfeld JF**, Kastrup J, Nielsen LB. Increased cardiac BNP expression associated with myocardial ischemia. *FASEB J* 2003; 17:1105-7.
417. Konturek SJ, Gonciarz M, Gonciarz Z, Bielanski W, Mazur W, Mularczyk A, Goetze JP, **Rehfeld JF**. Progastrin and its products from patients with chronic hepatitis and liver cirrhosis. *Scand J Gastroenterol* 2003;38:643-7.

418. Hansen TvO, **Rehfeld JF**, Nielsen FC. KCl potentiates forskolin-induced PC12 cell neurite outgrowth via protein kinase A and extracellular signal-regulated kinase signaling pathways. *Neurosci Lett* 2003;347:57-61.
419. Borch K, Skarsgård J, Franzén L, Mårdh S, **Rehfeld JF**. Benign gastric polyps. Morphological and functional origin. *Dig Dis Sci* 2003;48:1292-7.
420. Konturek PC, Konturek SJ, Bielanski W, Kania J, Zuchowicz M, Hartwich A, **Rehfeld JF**, Hahn EG. Influence of COX-2 inhibition by Rofecoxib on serum and tumor progastrin and gastrin levels and expression of PPAR γ and apoptosis-related proteins in gastric cancer patients. *Dig Dis Sci* 2003; 48:2005-17.
421. Konturek SJ, Konturek PC, Bielanski W, Karczewska E, Zuchowicz M, Hartwich A, **Rehfeld JF**, Goetze JP, Hahn EG. Serum progastrin and its products, gastric acid secretion and serum pepsinogen I in gastric cancer. *Digestion* 2003;68:169-77.
422. Ockander L, Hedenbro J, **Rehfeld JF**, Sjölund K. Jejunoileal bypass changes the duodenal cholecystokinin and somatostatin cell density. *Obes Surg* 2003;13:584-50.
423. Goetze JP, Videbaek R, Boesgaard S, Aldershvile J, **Rehfeld JF**, Carlsen J. Pro-Brain natriuretic peptide as marker of cardiovascular or pulmonary causes of dyspnea in patients with terminal parenchymal lung disease. *J Heart Lung Transplant* 2004;23:80-7.
424. Chen D, Zhao C-M, Håkanson R, Samuelson LC, **Rehfeld JF**, Friis-Hansen L. Altered control of gastric acid secretion in gastrin-cholecystokinin double mutant mice. *Gastroenterology* 2004;126:476-87.
425. Moschetta A, Twickler TB, **Rehfeld JF**, van Ooteghem NAM, Cabezas MC, Portincasa P, van Berge-Henegouwen GP, van Erpecum KJ. Effects of growth hormone deficiency and recombinant growth hormone therapy on postprandial gallbladder motility and cholecystokinin release. *Dig Dis Sci* 2004;49:529-34.
426. Hansen TvO, **Rehfeld JF**, Nielsen FC. KCl and forskolin synergistically up-regulate cholecystokinin gene expression via coordinate activation of CREB and the co-activator CBP. *J Neurochem* 2004;89:15-23.
427. Bundgaard JR, Birkedal H, **Rehfeld JF**. Progastrin is directed to the regulated secretory pathway by synergistically acting basic and acidic motifs. *J Biol Chem* 2004;279:5488-93.
428. Goetze JP, Yongzhong W, **Rehfeld JF**, Jørgensen E, Kastrup J. Coronary angiography transiently increases pro-B-type natriuretic peptide. *Eur Heart J* 2004;25:759-64.
429. Jørgensen HL, Larsen B, Ingwersen P, **Rehfeld JF**. Forskningsaktiviteten for kandidater med ph.d.- eller dr.med.-grad fra de sundhedsvidenskabelige fakulteter 1995-1997. *Ugeskr læger* 2004;166:479-84.
430. Hansen TvO, **Rehfeld JF**, Nielsen FC. GSK-3 β reduces cAMP-induced cholecystokinin gene expression by inhibiting CREB binding. *Neuroreport* 2004;15:841-5.
431. Reubi JC, Koefoed P, Hansen TvO, Stauffer E, Rauch D, Nielsen FC, **Rehfeld JF**. Procholecystokinin as marker of human Ewing sarcomas. *Clin Cancer Res* 2004;10:5523-30.
432. Jønson L, **Rehfeld JF**, Johnsen AH. Enhanced peptide secretion by gene disruption of *CYM1*, a novel protease in *Saccharomyces cerevisiae*. *Eur J Biochem* 2004;271:4788-97.
433. Nielsen JE, Johnsen B, Koefoed P, Scheuer KH, Grønbech-Jensen M, Law I, Krabbe K, Nørremølle A, Eiberg H, Søndegård H, Dam M, **Rehfeld JF**, Krarup C, Paulson OB, Hasholt L, Sørensen SA. Hereditary spastic paraplegia with cerebellar ataxia: a complex phenotype associated with a new *SPG4* gene mutation. *Eur J Neurol* 2004;11:817-24
434. Sanggaard KM, Holst JJ, **Rehfeld JF**, Sandström B, Raben A, Tholstrup T. Different effects of whole milk and a fermented milk with the same fat and lactose content on gastric emptying and postprandial lipemia, but not on glycaemic response and appetite. *Brit J Nutr* 2004;92:447-59.
435. Goetze JP, Gore A, Møller CH, Steinbrüchel D, **Rehfeld JF**, Nielsen LB. Acute myocardial hypoxia increases BNP gene expression. *FASEB J* 2004;18:1928-30.
436. Ohlsson B, **Rehfeld JF**, Forsling ML. Oxytocin and cholecystokinin secretion in women with colectomy. *BMC Gastroenterol* 2004;4:25-31.

437. Goetze JP, **Rehfeld JF**, Videbaek R, Friis-Hansen L, Kastrup J. B-type natriuretic peptide and its precursor in cardiac venous blood from failing hearts. *Eur J Heart Fail* 2005;7:69-74.
438. Venneman NG, Renooij W, **Rehfeld JF**, van Berge-Henegouwen GP, Go PMNYH, Broeders IAMJ, van Erpecum KJ. Small gallstones, preserved gallbladder motility, and fast crystallization are associated with pancreatitis. *Hepatology* 2005;41:738-46.
439. Jensen H, Yamamoto K, Bundgaard JR, **Rehfeld JF**, Johnsen AH. Processing of chicken progastrin at post-Phe bonds by an aspartyl protease. *Biochim Biophys Acta* 2005;1748:43-9.
440. Wang YZ, Goetze JP, Videbaek R, **Rehfeld JF**, Kastrup J. Increased circulating endothelins are not of cardiopulmonary origin in heart failure patients. *Scand J Clin Lab Invest* 2005;65:341-7.
441. Goetze JP, Paloheimo LI, Linnala A, Sipponen P, Hansen CP, **Rehfeld JF**. Gastrin-17 specific antibodies are too specific for gastrinoma diagnosis but stain G-cells. *Scand J Gastroenterol* 2005;40:596-8.
442. Friis-Hansen L, Wierup N, **Rehfeld JF**, Sundler F. Reduced ghrelin, islet amyloid polypeptide, and peptide YY expression in the stomach of gastrin-cholecystokinin knockout mice. *Endocrinology* 2005;146:4464-71.
443. Sun YQ, Petersson F, Monstein HJ, Söderholm JD, **Rehfeld JF**, Borch K. Long-term morpho-functional development of *Helicobacter pylori*-induced gastritis in Mongolian gerbils. *Scand J Gastroenterol* 2005;40:1157-67.
444. Friis-Hansen L, Wierup N, **Rehfeld JF**, Sundler F. Antral G-cell in gastrin and gastrin-cholecystokinin knockout animals. *Cell Tissue Res* 2005;321:141-6.
445. Nielsen SJ, **Rehfeld JF**, Pedersen F, Kastrup J, Videbaek R, Goetze JP. Measurement of pro-C-type natriuretic peptide in plasma. *Clin Chem* 2005;51:2173-6.

2006-2010:

446. Goetze JP, Hansen CP, **Rehfeld JF**. Antral content, secretion and peripheral metabolism of N-terminal progastrin fragments. *Regul Pept* 2006;133:47-53.
447. Goetze JP, **Rehfeld JF**, Carlsen J, Videbaek R, Andersen CB, Boesgaard S, Friis-Hansen L. Apelin: A new plasma marker of cardiopulmonary disease. *Regul Pept* 2006;133:134-8.
448. Goetze JP, Jensen G, Møller S, Bendtsen F, **Rehfeld JF**, Henriksen JH. BNP and N-terminal proBNP are both extracted in the normal kidney. *Eur J Clin Invest* 2006;36:8-15.
449. Jäger AC, Friis-Hansen L, Hansen TvO, Eskildsen PC, Sølling K, Knigge U, Hansen CP, Andersen PH, Brixen K, Feldt-Rasmussen U, Kroustrup JP, Møllerup CL, **Rehfeld JF**, Blichert-Toft M, Nielsen FC. Characteristics of the Danish families with multiple endocrine neoplasia type 1. *Mol Cell Endocrinol* 2006;249:123-32.
450. Friis-Hansen L, Rieneck K, Nilsson HO, Wadström T, **Rehfeld JF**. Gastric inflammation, metaplasia, and tumor development in gastrin-deficient mice. *Gastroenterology* 2006;131:246-58.
451. Levin F, Edholm T, Schmidt PT, Grybäck P, Jacobsson H, Degerblad M, Höybye C, Holst JJ, **Rehfeld JF**, Hellström PM, Näslund E. Ghrelin stimulates gastric emptying and hunger in normal-weight humans. *J Clin Endocrinol Metab* 2006;91:3296-302.
452. Mei J, Lindqvist A, Krabisch L, **Rehfeld JF**, Erlanson-Albertsson C. Appetite suppression through delayed fat digestion. *Physiol Behav* 2006;89:563-8.
453. Goetze JP, Mogelvang R, Maage L, Scharling H, Schnohr P, Sogaard P, **Rehfeld JF**, Jensen JS. Plasma pro-B-type natriuretic peptide in the general population: screening for left ventricular hypertrophy and systolic dysfunction. *Eur Heart J* 2006;27:3004-10.
454. Lindberg C, Koefoed P, Hansen ES, Bolwig TG, **Rehfeld JF**, Møllerup E, Jørgensen OS, Kessing LV, Werge T, Haugbøl S, Wang AG, Woldbye DPD. No association between the -399 C>T polymorphism of the neuropeptide Y gene and schizophrenia, unipolar depression or panic disorder in a Danish population. *Acta Psychiatr Scand* 2006;113:54-8.
455. Børghlum T, **Rehfeld JF**, Drivsholm LB, Hilsted L. Processing-independent quantitation of chromogranin A in plasma from patients with neuroendocrine tumors and small-cell lung carcinomas. *Clin Chem* 2007;53:438-46.

456. Friis-Hansen L, Schjerling CK, Dornonville de la Cour C, Håkanson R, **Rehfeld JF**. Characteristics of gastrin controlled ECL cell specific gene expression. *Regul Pept* 2007;140:153-61.
457. Zwirska-Korczala K, Konturek SJ, Sodowski M, Wylezol M, Kuka D, Sowa P, Adamczyk-Sowa M, Kukla M, Berdowska A, **Rehfeld JF**, Bielanski W, Brzozowski T. Basal and postprandial plasma levels of PPY, ghrelin, cholecystokinin, gastrin and insulin in women with moderate and morbid obesity and metabolic syndrome. *J Physiol Pharmacol* 2007;58(Suppl 1):13-35.
458. Sodowski K, Zwirska-Korczala K, Kuka D, Kukla M, Budziszewska P, Czuba B, Wloch A, Cnota W, Bielanski W, Brzozowski T, **Rehfeld JF**, Zdun R, Konturek PC. Basal and postprandial gut peptides affecting food intake in lean and obese pregnant women. *J Physiol Pharmacol* 2007;58(Suppl 1):37-52.
459. Albertsson PÅ, Köhnke R, Emek SC, Mei J, **Rehfeld JF**, Åkerlund HE, Erlanson-Albertsson C. Chloroplast membranes retard fat digestion and induce satiety: effect of biological membranes on pancreatic lipase/co-lipase. *Biochem J* 2007;401:727-33.
460. Lorenzen JK, Nielsen S, Holst JJ, Tetens I, **Rehfeld JF**, Astrup A. Effect of dairy calcium or supplementary calcium intake on postprandial fat metabolism, appetite, and subsequent energy intake. *Am J Clin Nutr* 2007;85:678-87.
461. Nybo M, Nielsen LB, Nielsen SJ, Lindegaard M, Damm P, **Rehfeld JF**, Goetze JP. Discordant expression of pro-B-type and pro-C-type natriuretic peptide in newborn infants of mothers with type 1 diabetes. *Regul Pept* 2007;141:135-9.
462. Nybo M, Benn M, Møgelvang R, Jensen JS, Schnohr P, **Rehfeld JF**, Goetze JP. Impact of hemoglobin on plasma pro-B-type natriuretic peptide concentrations in the general population. *Clin Chem* 2007;53:1921-7.
463. Møgelvang R, Goetze JP, Schnohr P, Lange P, Søgaard P, **Rehfeld JF**, Jensen JS. Discriminating between cardiac and pulmonary dysfunction in the general population with dyspnea by plasma pro-B-type natriuretic peptide. *J Am Coll Cardiol* 2007;50:1694-701.
464. Nielsen SJ, **Rehfeld JF**, Goetze JP. Mismeasure of C-type natriuretic peptide. *Clin Chem* 2008;54:225-7.
465. Nielsen SJ, Goetze JP, Jensen HL, **Rehfeld JF**. ProCNP and CNP are expressed primarily in male genital organs. *Regul Pept* 2008;146:204-12.
466. Qader SS, Håkanson R, **Rehfeld JF**, Lundquist I, Salehi A. Proghrelin-derived peptides influence the secretion of insulin, glucagon, pancreatic polypeptide and somatostatin: A study on isolated islets from mouse and rat pancreas. *Regul Pept* 2008;146:230-7.
467. Jørgensen HL, Larsen B, Ingwersen P, **Rehfeld JF**. Forskningsaktiviteten for speciallæger i klinisk biokemi. *Ugeskr Læger* 2008;170:2798-802.
468. Hansen TvO, Borup R, Marstrand T, **Rehfeld JF**, Nielsen FC. Cholecystokinin-2 receptor mediated gene expression in neuronal PC12 cells. *J. Neurochem* 2008;104:1450-65.
469. **Rehfeld JF**, Bundgaard JR, Hannibal J, Zhu X, Norrbom C, Steiner DF, Friis-Hansen L. The cell-specific pattern of cholecystokinin peptides in endocrine cells *versus* neurons is governed by the expression of prohormone convertases 1/3, 2, and 5/6. *Endocrinology* 2008;149:1600-8.
470. **Rehfeld JF**, Zhu X, Norrbom C, Bundgaard JR, Johnsen AH, Nielsen JE, Vikesaa J, Stein J, Dey A, Steiner DF, Friis-Hansen L. Prohormone convertases 1/3 and 2 together orchestrate the site-specific cleavages of progastrin to release gastrin-34 and gastrin-17. *Biochem J* 2008;415:35-43.
471. Sørensen LB, Cueto HT, Andersen MT, Bitz C, Holst JJ, **Rehfeld JF**, Astrup A. The effect of salatrim, a low-calorie modified triacylglycerol, on appetite and energy intake. *Am J Clin Nutr* 2008;87:1163-9.
472. Bundgaard JR, **Rehfeld JF**. Distinct linkage between post-translational processing and differential secretion of progastrin derivatives in endocrine cells. *J Biol Chem* 2008;283:4014-21.
473. Lassen KS, Bradbury ARM, **Rehfeld JF**, Heegaard NHH. Microscale characterization of the binding specificity and affinity of a monoclonal antisufootyrosyl IgG antibody. *Electrophoresis* 2008;29:2557-64.

474. Luuk H, Koks S, Plaas M, Hannibal J, **Rehfeld JF**, Vasar E. Distribution of Wfs1 protein in the central nervous system of the mouse and its relation to clinical symptoms of the Wolfram syndrome. *J Comp Neurol* 2008;509:642-60.
475. Goetze JP, Dahlström U, **Rehfeld JF**, Alehagen U. Impact of epitope specificity and precursor maturation in pro-B-type natriuretic peptide measurement. *Clin Chem* 2008;54:1780-7.
476. Koefoed P, Hansen TvO, Woldbye DPD, Werge T, Mors O, Hansen T, Jakobsen KD, Nordentoft M, Wang A, Bolwig TG, **Rehfeld JF**. An intron 1 polymorphism in the cholecystikinin-A receptor gene associated with schizophrenia in males. *Acta Psychiatr Scand* 2009;120:281-7.
477. Nielsen SJ, Iversen P, **Rehfeld JF**, Jensen HL, Goetze JP. C-type natriuretic peptide in prostate cancer. *APMIS (Acta Pathol Microbiol Scand)* 2009;117:60-7.
478. Philips MA, Vikesaa J, Luuk H, Jönson L, Lillevali K, **Rehfeld JF**, Vasar E, Koks S, Nielsen FC. Characterization of Myg1 gene and protein: subcellular distribution and function. *Biol Cell* 2009;101:361-73.
479. Borg J, Melander O, Johansson L, Uvnäs-Moberg K, **Rehfeld JF**, Ohlsson B. Gastroparesis is associated with oxytocin deficiency, oesophageal dysmotility with hyperCKemia, and autonomic neuropathy with hypergastrinemia. *BMC Gastroenterology* 2009;9:17.
480. Petersson F, Borch K, **Rehfeld JF**, Franzen LE. A morphometric study of antral G-cell density in a sample of adult general population: comparison of three different methods and correlation with patient demography, *helicobacter pylori* infection, histomorphology and circulating gastrin levels. *Int J Clin Exp Pathol.* 2009;2:239-48.
481. Köhnke R, Lindbo A, Larsson T, Lindqvist A, Rayner M, Emek SC, Albertsson PÅ, **Rehfeld JF**, Landin-Olsson M, Erlanson-Albertsson C. Thykaloids promote release of the satiety hormone cholecystikinin while reducing insulin in healthy humans. *Scand J Gastroenterol* 2009;44:712-9.
482. Nielsen LR, **Rehfeld JF**, Pedersen-Bjergaard U, Damm P, Mathiesen ER. Pregnancy-induced rise in serum C-peptide concentrations in women with type 1 diabetes. *Diabetes Care* 2009;32:1052-7.
483. Enc FY, Önes T, Akin HL, Dede F, Toroglu HT, Ülfer G, Bekiroglu N, Haklar G, **Rehfeld JF**, Holst JJ, Ulusoy NB, Imeryüz N. Orlistat accelerates gastric emptying and attenuates GIP release in healthy subjects. *Am J Physiol Gastrointest Liver Physiol* 2009;296:G482-9.
484. Köhnke R, Lindqvist A, Göransson N, Emek SC, Albertsson P-Å, **Rehfeld JF**, Hultgårdh-Nilsson A, Erlanson-Albertsson C. Thylakoids suppress appetite by increasing cholecystikinin resulting in lower food intake and body weight in high-fat fed mice. *Phytother Res* 2009;23:1778-83.
485. Vidarsdottir S, Roelfsema F, Streefland T, Holst JJ, **Rehfeld JF**, Pijl H. Short-term treatment with olanzapine does not modulate gut hormone secretion: olanzapine disintegrating versus standard tablets. *Eur J Endocrinol* 2010;162:75-83.
486. Koefoed P, Woldbye DPD, Hansen TvO, Hansen ES, Knudsen GM, Bolwig TG, **Rehfeld JF**. Gene variations in the cholecystikinin system in patients with panic disorder. *Psychiatr Genet* 2010;20:59-64.
487. Ericsson P, Håkanson R, **Rehfeld JF**, Norlén P. Gastrin release: Antrum microdialysis reveals a complex neural control. *Regul Pept* 2010;161:22-32.
488. Massolt ET, van Haard PM, **Rehfeld JF**, Posthuma EF, van der Veer E, Schweitzer DH. Appetite suppression through smelling of dark chocolate correlates with changes in ghrelin in young women. *Regul Pept* 2010;161:81-6.
489. Hundahl CA, Allen GC, Hannibal J, Kjaer K, **Rehfeld JF**, Dewilde S, Nyengaard JR, Kelsen J, Hay-Schmidt A. Anatomical characterization of cytoglobin and neuroglobin mRNA and protein expression in the mouse brain. *Brain Res.* 2010;1331:58-73.
490. Ringström C, Nitert MD, Bennet H, Fex M, Valet P, **Rehfeld JF**, Friis-Hansen L, Wierup N. Apelin is a novel islet peptide. *Regul Pept* 2010;162:44-51.
491. Kumar R, Salehi A, **Rehfeld JF**, Höglund P, Lindström E, Håkanson R. Proghrelin peptides: Desacyl ghrelin is a powerful inhibitory of acylated ghrelin, likely to impair physiological effects of acyl ghrelin but not of obestatin. A study of pancreatic polypeptide secretion from mouse islets. *Regul Pept* 2010;164:65-70.

492. Steiner JM, **Rehfeld JF**, Pantchev N. Evaluation of fecal elastase and serum cholecystokinin in dogs with a false positive fecal elastase test. *J Vet Intern Med* 2010;24:643-6.
493. Skau M, Goetze JP, **Rehfeld JF**, Jensen R. Natriuretic pro-peptides in idiopathic intracranial hypertension. *Regul Pept* 2010;164:71-7.
494. Hannibal J, Hundahl C, Fahrenkrug J, **Rehfeld JF**, Friis-Hansen L. Cholecystokinin (CCK)-expressing neurons in the suprachiasmatic nucleus: innervation, light responsiveness and entrainment in CCK-deficient mice. *Eur J Neurosci* 2010;32:1006-17.
495. Papay KD, Falck VG, Poulsen SS, Panaccione R, **Rehfeld JF**, Storr MA. Juvenile polyposis of the stomach – a novel cause of hypergastrinemia. *Nature (Nat Rev Gastroenterol Hepatol)* 2010;7:583-8.
496. Lippert SK, **Rehfeld JF**, Goetze JP. Processing-independent analysis for pro-C-type natriuretic peptide. *J Immunol Methods* 2010;362:32-7.
497. Alehagen U, Dahlström U, **Rehfeld JF**, Goetze JP. Prognostic assessment of elderly patients with symptoms of heart failure by combining high-sensitivity troponin T and N-terminal pro-B-type natriuretic peptide measurements. *Clin Chem* 2010;56:1718-24.

2011-2015:

498. **Rehfeld JF**, Gingras MH, Bardram L, Hilsted L, Goetze JP, Poitras P. The Zollinger-Ellison syndrome and mismeasurement of gastrin. *Gastroenterology* 2011;140:1444-53.
499. Alehagen U, Dahlström U, **Rehfeld JF**, Goetze JP. Association of copeptin and N-terminal proBNP concentrations with risk of cardiovascular death in older patients with symptoms of heart failure. *JAMA* 2011;305:2088-95.
500. Hunter I, Alehagen U, Dahlström U, **Rehfeld JF**, Crimmings D, Goetze JP. N-terminal pro-atrial natriuretic peptide measurement in plasma suggests covalent modification. *Clin Chem* 2011;57:1327-30.
501. Johnsen AH, Assaad FN, **Rehfeld JF**. Competitive solid-phase immunoassay of gastrin in serum using time-resolved fluorometry. *Scand J Clin Lab Invest* 2011;71:216-20.
502. Hunter I, **Rehfeld JF**, Goetze JP. Measurement of the total proANP product in mammals by processing independent analysis. *J Immunol Methods* 2011;370:104-10.
503. Hansen KB, Rosenkilde MM, Knop FK, Wellner N, Diep TA, **Rehfeld JF**, Andersen UB, Holst JJ, Hansen HS. 2-Oleoyl glycerol is a GPR119 agonist and signals GLP-1 release in humans. *J Clin Endocrinol Metab* 2011;96:E1409-17.
504. Koefoed P, Woldbye DPD, Hansen TvO, Eplöv LF, Christiansen SH, Mors O, Kessing LV, Werge T, Kaipio K, Pesonen U, Fahmy T, Møllerup E, Jakobsen KD, Hansen ES, Knudsen GM, Bukh JD, Bock C, Lindberg C, Kristensen AS, Dam H, Nordentoft M, Als TD, Wang AG, Gether U, **Rehfeld JF**, Bolwig TG. Association of the leucine-7 to proline-7 variation in the signal sequence of neuropeptide Y with major depression. *Acta Neuropsychiatr* 2012;24:81-90.
505. Poitras P, Gingras MH, **Rehfeld JF**. The Zollinger-Ellison syndrome: dangers and consequences of interrupting antisecretory treatment. *Clin Gastroenterol Hepatol* 2012;10:199-202.
506. **Rehfeld JF**, Ericsson P. Supersensitive gastrin assay using antibodies raised against a cholecystokinin homolog. *Scand J Clin Lab Invest* 2012;72:175-9.
507. Jacobsen SH, Olesen SC, Dirksen C, Jørgensen NB, Bojsen-Møller KN, Kielgast U, Worm D, Almdal T, Naver LS, Hvolris LE, **Rehfeld JF**, Wulff BS, Clausen TR, Hansen DL, Holst JJ, Madsbad S. Changes in gastrointestinal hormone responses, insulin sensitivity, and beta-cell function within 2 weeks after gastric bypass in non-diabetic subjects. *Obes Surg* 2012;22:1084-96.
508. Kilpeläinen L, Ivaska KK, Kuiri-Hänninen T, Väänänen HK, **Rehfeld JF**, Goetze JP, Sankilampi U, Dunkel L. Urinary osteocalcin and serum pro-C-type natriuretic peptide predict linear catch-up growth in infants. *J Bone Mine Res* 2012;27:1528-35.
509. Alehagen U, Dahlström U, Carstensen J, **Rehfeld JF**, Goetze JP. Combined measurement of copeptin, high sensitivity troponinT and Nt-proBNP improves identification of patients at risk of cardiovascular death. *Cardiovasc Endocr* 2012;1:68-73.

510. Hove KD, Brøns C, Færch K, Lund SS, Petersen JS, Karlsen AE, Rossing P, **Rehfeld JF**, Vaag A. Effects of 12 weeks' treatment with a proton pump inhibitor on insulin secretion, glucose metabolism and markers of cardiovascular risk in patients with type 2 diabetes: a randomised double-blind prospective placebo-controlled study. *Diabetologia* 2013;56:22-30.
511. Martins C, Kulseng B, **Rehfeld JF**, King NA, Blundell JE. Effect of chronic exercise on appetite control in overweight and obese individuals. *Med Sci Sports Exerc* 2013;45:805-12.
512. Jensen KH, Hilsted L, Jensen C, Mynster T, **Rehfeld JF**, Knigge U. Chromogranin A is a sensitive marker of progression or regression in ileo-cecal neuroendocrine tumors. *Scand J Gastroenterol* 2013;48:70-7.
513. Damgaard M, Graff J, Fuglsang S, Holst JJ, **Rehfeld JF**, Madsen JL. Effects of oleic acid and olive oil on gastric emptying, gut hormone secretion and appetite in lean and overweight or obese males. *E-SPEN Journal*, 2013;8:e8-14.
514. Alehagen U, Dahlström U, **Rehfeld JF**, Goetze JP. Pro-A-type natriuretic peptide, proadrenomedullin, and N-terminal pro-B-type natriuretic peptide used in a multimarker strategy in primary health care in risk assessment of patients with symptoms of heart failure. *J Card Fail* 2013;19:31-9.
515. Ringholm L, Pedersen-Bjergaard U, Thorsteinsson B, Boomsma F, **Rehfeld JF**, Damm P, Mathiesen ER. Impaired hormonal counterregulation to biochemical hypoglycaemia does not explain the high incidence of severe hypoglycaemia during pregnancy in women with type 1 diabetes. *Scand J Clin Lab Invest* 2013;73:67-74.
516. **Rehfeld JF**, Federspiel B, Bardram L. A neuroendocrine tumor syndrome from cholecystokinin secretion. *New Engl J Med* 2013;368:1165-6.
517. Sonne DP, Hare KJ, Martens P, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. Postprandial gut hormone responses and glucose metabolism in cholecystectomized patients. *Am J Physiol Gastrointest Liver Physiol* 2013;304:G413-9.
518. Dirksen C, Jørgensen NB, Bojsen-Møller KN, Kielgast U, Jacobsen SH, Clausen TR, Worm D, Hartmann B, **Rehfeld JF**, Damgaard M, Madsen JL, Madsbad S, Holst JJ, Hansen DL. Gut hormones, early dumping and resting energy expenditure in patients with good and poor weight loss response after Roux-en-Y gastric bypass. *Int J Obes* 2013;37:1452-9.
519. Belza A, Ritz C, Sørensen MQ, Holst JJ, **Rehfeld JF**, Astrup A. Contribution of gastroenteropancreatic appetite hormones to protein-induced satiety. *Am J Clin Nutr* 2013;97:980-9.
520. Goetze JP, Eiland S, Svendsen LB, Vainer B, Hannibal J, **Rehfeld JF**. Characterization of gastrins and their receptor in solid human gastric adenocarcinomas. *Scand J Gastroenterol* 2013;48:688-95.
521. Stenblom EL, Montelius C, Östbring K, Håkansson M, Nilsson S, **Rehfeld JF**, Erlanson-Albertsson C. Supplementation by thylakoids to a high carbohydrate meal decreases feelings of hunger, elevates CCK levels and prevents postprandial hypoglycaemia in overweight women. *Appetite* 2013;68:118-23.
522. Montelius C, Szwiec K, Kardas M, Lozinska L, Erlanson-Albertsson C, Pierzynowski S, **Rehfeld JF**, Weström B. Dietary thylakoids suppress blood glucose and modulate appetite-regulating hormones in pigs exposed to oral glucose tolerance test. *Clin Nutr* 2014;33:1122-6.
523. **Rehfeld JF**, Bardram L, Hilsted L, Goetze JP. An evaluation of chromogranin A versus gastrin and progastrin in gastrinoma diagnosis and control. *Biomark Med* 2014;8:571-80.
524. Kuhre RE, Gribble FM, Hartmann B, Reimann F, Windeløv JA, **Rehfeld JF**, Holst JJ. Fructose stimulates GLP-1 but not GIP secretion in mice, rats and humans. *Am J Physiol Gastrointest Liver Physiol* 2014;306:G622-30.
525. Agersnap M, **Rehfeld JF**. Measurement of nonsulfated cholecystokinins. *Scand J Clin Lab Invest* 2014;74:424-31.
526. Goetze JP, Hilsted LM, **Rehfeld JF**, Alehagen U. Plasma chromogranin A is a marker of death in elderly patients presenting with symptoms of heart failure. *Endocr Connect* 2014;3:47-56.

527. Sonne DP, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. Postprandial gallbladder emptying in patients with type 2 diabetes: potential implications for bile-induced secretion of glucagon-like peptide-1. *Eur J Endocrinol* 2014;171:407-19.
528. Zhao CM, Kodama Y, Flatberg A, Beisvåg V, Kulseng B, Sandvik AK, **Rehfeld JF**, Chen D. Gene expression profiling of gastric mucosa in mice lacking CCK and gastrin receptors. *Regul Pept* 2014;192-193:35-44.
529. Ohlsson L, Rosenquist A, **Rehfeld JF**, Härröd M. Postprandial effects on plasma lipids and satiety hormones from intake of liposomes made from fractionated oat oil: two randomized crossover studies. *Food Nutr Res* 2014;58:1-11.
530. Svendsen B, Pedersen J, Albrechtsen NJW, Hartmann B, Toräng S, **Rehfeld JF**, Poulsen SS, Holst JJ. An analysis of cosecretion and coexpression of gut hormones from male rat proximal and distal small intestine. *Endocrinology* 2015;156:847-57.
531. Jørgensen NB, Dirksen C, Bojsen-Møller KN, Kristiansen VB, Wulff BS, Rainteau D, Humbert L, **Rehfeld JF**, Holst JJ, Madsbad S, Clausen TR. Improvements in glucose metabolism early after gastric bypass surgery are not explained by increases in total bile acids and Fibroblast Growth Factor 19 concentrations. *J Clin Endocrinol Metab* 2015;100:E396-406.
532. Kleberg K, Jacobsen AK, Ferreira JG, Windeløv JA, **Rehfeld JF**, Holst JJ, de Araujo IE, Hansen HS. Sensing of triacylglycerol in the gut: Different mechanisms for fatty acids and 2-monoacylglycerol. *J Physiol* 2015;593.8:2097-109.
533. Adori C, Glück L, Barde S, Yoshitake T, Kovacs GG, Mulder J, Maglóczy Z, Havas L, Bölcseki K, Mitsios N, Uhlén M, Szolcsányi J, Kehr J, Rönnbäck A, Schwartz T, **Rehfeld JF**, Harkany T, Palkovits M, Schulz S, Hökfelt T. Critical role of somatostatin receptor 2 in the vulnerability of the central noradrenergic system: new aspects on Alzheimer's disease. *Acta Neuropathol* 2015;129:541-63.
534. Goetze JP, Johnsen AH, Kistorp C, Gustafsson F, Johnbeck CB, **Rehfeld JF**. Cardiomyocyte expression and cell-specific processing of procholecystokinin. *J Biol Chem* 2015;290:6837-43.
535. Mandøe MJ, Hansen KB, Hartmann B, **Rehfeld JF**, Holst JJ, Hansen HS. The 2-monoacylglycerol moiety of dietary fat appears to be responsible for the fat-induced release of GLP-1 in humans. *Am J Clin Nutr* 2015;102:548-55.
536. Redéen S, Petersson F, Kechagias S, **Rehfeld JF**, Borch K. Gastroduodenal changes two years after eradication of *Helicobacter pylori* in a population-based cohort. *Gastroenterol Res* 2015;8:171-7.
537. Bonnavion R, Teinturier R, Jaafar R, Ripoche D, Leteurtre E, Chen Y-J, **Rehfeld JF**, Lepinasse F, Hervieu V, Pattou F, Vantighem M-C, Scoazec J-Y, Bertolino P, Zhang CX. Islet cells serve as cells of origin of pancreatic gastrin-positive endocrine tumors. *Mol Cell Biol* 2015;35:3274-83.
538. Agersnap M, **Rehfeld JF**. Nonsulfated cholecystokinins in the small intestine of pigs and rats. *Peptides* 2015;71:121-7.
539. Eelderink C, Noort MWJ, Sozer N, Koehorst M, Holst JJ, Deacon CF, **Rehfeld JF**, Poutanen K, Vonk RJ, Oudhuis L, Priebe MG. The structure of wheat bread influences the postprandial metabolic response in healthy men. *Food Funct* 2015;6:3236-48.
540. Mikkelsen KH, Frost M, Bahl MI, Licht TR, Jensen US, Rosenberg J, Pedersen O, Hansen T, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. Effect of antibiotics on gut microbiota, gut hormones and glucose metabolism. *PLoS One* 2015;10:e0142352.

2016-2020:

541. Schmidt JB, Pedersen SD, Gregersen NT, Vestergaard L, Nielsen MS, Ritz C, Madsbad S, Worm D, Hansen DL, Clausen TR, **Rehfeld JF**, Astrup A, Holst JJ, Sjödin A. Effect of RYGB on energy expenditure, appetite and glycaemic control: a randomized controlled clinical trial. *Int J Obes (Lond)* 2016;40:281-90.
542. Lund A, Bagger JI, Albrechtsen NJW, Christensen M, Grøndahl M, Hartmann B, Mathiesen ER, Hansen CP, Storkholm JH, van Hall G, **Rehfeld JF**, Hornburg D, Meissner F, Mann M, Larsen S, Holst JJ, Vilsbøll T, Knop FK. Evidence of extrapancreatic glucagon secretion in man. *Diabetes* 2016;65:585-597.

543. Goetze JP, **Rehfeld JF**, Alehagen U. Cholecystokinin in plasma predicts cardiovascular mortality in elderly females. *Int J Cardiol* 2016;209:37-41.
544. Kuhre RE, Albrechtsen NJW, Deacon CF, Balk-Møller E, **Rehfeld JF**, Reimann F, Gribble F, Holst JJ. Peptide production and secretion in GLUTag, NCI-H716, and STC-1 cells: a comparison to native L-cells. *J Mol Endocrinol* 2016;56:201-211.
545. Hassing HA, Engelstoft MS, Sichlau RM, Madsen AN, **Rehfeld JF**, Pedersen J, Jones RM, Holst JJ, Schwartz TW, Rosenkilde MM, Hansen HS. Oral 2-oleyl glyceryl ether improves glucose tolerance in mice through the GPR119 receptor. *Biofactors* 2016;42:665-673.
546. Rohde U, Sonne DP, Christensen M, Hansen M, Brønden A, Toräng S, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. Cholecystokinin-induced gallbladder emptying and metformin elicit additive glucagon-like peptide-1 responses. *J Clin Endocrinol Metab* 2016;101:2076-83.
547. Hansen M, Scheltema MJ, Sonne DP, Hansen JS, Sperling M, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. Effect of chenodeoxycholic acid and the bile acid sequestrant colestevlam on glucagon-like peptide-1 secretion. *Diabetes Obes Metab* 2016;18:571-80.
548. Wöllnerhansen BK, Cajacob L, Keller N, Doody A, **Rehfeld JF**, Drewe J, Peterli R, Beglinger C, Meyer-Gerspach AC. Gut hormone secretion, gastric emptying, and glycemic responses to erythritol and xylitol in lean and obese subjects. *Am J Physiol Endocrinol Metab* 2016;310:E1053-61.
549. **Rehfeld JF**, Federspiel B, Agersnap M, Knigge U, Bardram L. The uncovering and characterization of a CCKoma syndrome in enteropancreatic neuroendocrine tumor patients. *Scand J Gastroenterol* 2016;51:1172-1178.
550. Agersnap M, Zhang MD, Harkany T, Hökfelt T, **Rehfeld JF**. Nonsulfated cholecystokinins in cerebral neurons. *Neuropeptides* 2016;60:37-44.
551. Svane MS, Jørgensen NB, Bojsen-Møller KN, Dirksen C, Nielsen S, Kristiansen VB, Toräng S, Albrechtsen NJW, **Rehfeld JF**, Hartmann B, Madsbad S, Holst JJ. Peptide YY and glucagon-like peptide 1 contribute to decreased food intake after Roux-en-Y gastric bypass surgery. *Int J Obes (Lond)* 2016;40:1699-1706.
552. Stenblom EL, Weström B, Linninge C, Bonn P, Farell M, **Rehfeld JF**, Montelius C. Dietary green-plant thylakoids decrease gastric emptying and gut transit, promote changes in the gut microbial flora, but does not cause steatorrhea. *Nutr Metab (Lond)* 2016;13:67.
553. Guiaastrenec B, Sonne DP, Hansen M, Bagger JI, Lund A, **Rehfeld JF**, Alskär O, Karlsson MO, Vilsbøll T, Knop FK, Bergstrand M. Mechanism-based modeling of gastric emptying rate and gallbladder emptying in response to caloric intake. *CPT Pharmacometrics Syst Pharmacol* 2016;5:692-700.
554. Meyer-Gerspach AC, Häfliger S, Meili J, Doody A, **Rehfeld JF**, Beglinger C, Wöllnerhansen B. Effect of L-Tryptophan and L-Leucine on gut hormone secretion, appetite feelings and gastric emptying rates in lean and non-diabetic obese participants: A randomized, double-blind, parallel-group trial. *PLoS One* 2016;11:e0166758.
555. Eelderink C, Noort MW, Sozer N, Koehorst M, Holst JJ, Deacon CF, **Rehfeld JF**, Poutanen K, Vonk RJ, Oudhuis L, Priebe MG. Difference in postprandial GLP-1 response despite similar glucose kinetics after consumption of wheat breads with different particle size in healthy men. *Eur J Nutr* 2017;56:1063-1076.
556. Murphy G, Abnet CC, Choo-Wosoba H, Vogtmann E, Weinstein SJ, Taylor PR, Männistö S, Albanes D, Dawsey SM, **Rehfeld JF**, Freedman ND. Serum gastrin and cholecystokinin are associated with subsequent development of gastric cancer in a prospective cohort of Finnish smokers. *Int J Epidemiol* 2017;46:914-923.
557. Rohde U, Federspiel CA, Vilman P, Langholz E, Friis SU, Krakauer M, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. The impact of EndoBarrier gastrointestinal liner in obese patients with normal glucose tolerance and inpatients with type 2 diabetes. *Diabetes Obes Metab* 2017;19:189-199.
558. Martins P, Fakhry J, de Oliveira EC, Hunne B, Fothergill LJ, Ringuet M, Reis DD, **Rehfeld JF**, Callaghan B, Furness JB. Analysis of enteroendocrine cell populations in the human colon. *Cell Tissue Res* 2017;367:161-168.

559. Johannessen H, Revesz D, Kodama Y, Cassie N, Skibicka KP, Barrett P, Dickson S, Holst JJ, **Rehfeld JF**, van der Plasse G, Adan RAH, Kulseng B, Ben-Menachem E, Zhao CM, Chen D. Vagal blocking for obesity control: a possible mechanism-of-action. *Obes Surg* 2017;27:177-185.
560. Lindqvist A, Ekelund M, Garcia-Vaz E, Ståhlman M, Pierzynowski S, Gomez MF, **Rehfeld JF**, Groop L, Hedenbro J, Wierup N, Spégel P. The impact of Roux-en-Y gastric bypass on normal metabolism in a porcine model. *PLoS One* 2017;12:e0173137.
561. Steingoetter A, Buetikofer S, Curcic J, Menne D, **Rehfeld JF**, Fried M, Schwizer W, Wooster TJ. The dynamics of gastric emptying and self-reported feelings of satiation are better predictors than gastrointestinal hormones of the effects of lipid emulsion structure on fat digestion in healthy adults – A Bayesian interference approach. *J Nutr* 2017;147:706-714.
562. Nielsen S, Svane MS, Kuhre RE, Clausen TR, Kristiansen VB, **Rehfeld JF**, Holst JJ, Madsbad S, Bojsen-Møller KN. Chenodeoxycholic acid stimulates glucagon-like peptide-1 secretion in patients after Roux-en-Y gastric bypass. *Physiol Rep* 2017;5:e13140, doi:10.14814/phy2.13140.
563. Goetze JP, Hansen CP, **Rehfeld JF**. Acute effects of N-terminal progastrin fragments on gastric acid secretion in man. *Physiol Rep* 2017;5:e13164, doi:10.14814/phy2.13164.
564. Fakhry J, Wang J, Martins P, Fothergill LJ, Hunne B, Prieur P, Shulkes AA, **Rehfeld JF**, Callaghan B, Furness JB. Distribution and characterisation of CCK containing enteroendocrine cells of the mouse small and large intestine. *Cell Tissue Res* 2017;369:245-253.
565. Nymo S, Coutinho SR, Jørgensen J, **Rehfeld JF**, Truby H, Kulseng B, Martins C. Timeline of changes in appetite during weight loss with a ketogenic diet. *Int J Obes (Lond)* 2017;41:1224-1231.
566. Brønden A, Albér A, Rohde U, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. Single-dose Metformin enhances bile acid-induced Glucagon-Like Peptide-1 secretion in patients with type 2 diabetes. *J Clin Endocrinol Metab* 2017;102:4153-4162.
567. **Rehfeld JF**, Federspiel B, Agersnap M, Knigge U, Bardram L. Cholecystokininoma syndrome, calcitonin and diarrhea. *Scand J Gastroenterol* 2017;52:1304-1305.
568. Coutinho SR, Halset EH, Gåsbakk S, **Rehfeld JF**, Kulseng B, Truby H, Martins C. Compensatory mechanisms activated with intermittent energy restriction: A randomized control trial. *Clin Nutr* 2018;37:815-823.
569. Mandøe MJ, Hansen KB, Windeløv JA, Knop FK, **Rehfeld JF**, Rosenkilde MM, Holst JJ, Hansen HS. Comparing olive oil and C4-dietary oil, a prodrug for the GPR119 agonist, 2-oleoyl glycerol, less energy intake of the latter is needed to stimulate incretin hormone secretion in overweight subjects with type 2 diabetes. *Nutr Diabetes* 2018;8:2.
570. Coutinho SR, With E, **Rehfeld JF**, Kulseng B, Truby H, Martins C. The impact of rate of weight loss on body composition and compensatory mechanisms during weight reduction: A randomized control trial. *Clin Nutr* 2018;37:1154-1162.
571. Brønden A, Albér A, Rohde U, Gasbjerg LS, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. The bile acid-sequestering resin sevelamer eliminates acute GLP-1 stimulatory effect of endogenously released bile acids in patients with type 2 diabetes. *Diabetes Obes Metab* 2018;20:362-369.
572. Ahring KK, Lund AM, Jensen E, Jensen TG, Brøndum-Nielsen K, Pedersen M, Bardow A, Holst JJ, **Rehfeld JF**, Møller LB. Comparison of glycomacropeptide with phenylalanine free-synthetic amino acids in test meals to PKU patients: no significant differences in biomarkers, including plasma Phe levels. *J Nutr Metab* 2018;6352919:1-11.
573. Coutinho SR, **Rehfeld JF**, Holst JJ, Kulseng B, Martins C. Impact of weight loss achieved through a multidisciplinary intervention on appetite in patients with severe obesity. *Am J Physiol Endocrinol Metab* 2018;315:E91-E98.
574. Meyer-Gerspach AC, Biesiekierski JR, Deloosse E, Clevers E, Rotondo A, **Rehfeld JF**, Depoortere I, Van Oudenhove L, Tack J. Effects of caloric and noncaloric sweeteners on antroduodenal motility, gastrointestinal hormone secretion and appetite-related sensations in healthy subjects. *Am J Clin Nutr* 2018;107:707-716.
575. Hvistendahl M, Brandt CF, Tribler S, Naimi RM, Hartmann B, Holst JJ, **Rehfeld JF**, Hornum M, Andersen JR, Henriksen BM, Mortensen PB, Jeppesen PB. Effect of liraglutide treatment on

- jejunoscopy output in patients with short bowel syndrome: an open-label pilot study. *JPEN J Parenter Enteral Nutr* 2018;42:112-121.
576. Zimmer V, **Rehfeld JF**, Lammert F. Three of a (peptic) kind. *Am J Med* 2018;131:e139-e140.
577. Samkani A, Skytte MJ, Kandel D, Kjaer S, Astrup A, Deacon CF, Holst JJ, Madsbad S, **Rehfeld JF**, Haugaard SB, Krarup T. A carbohydrate-reduced high-protein diet acutely decreases postprandial and diurnal glucose excursions in type 2 diabetes patients. *Brit J Nutr* 2018;119:910-917.
578. Brønden A, Mikkelsen K, Sonne DP, Hansen M, Våben C, Gabe MN, Rosenkilde M, Tremaroli V, Wu H, Bäckhed F, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. Glucose-lowering effects and mechanisms of the bile acid-sequestering resin sevelamer. *Diabetes Obes Metab* 2018;20:1623-1631.
579. Borghede M, Vinter-Jensen L, Rasmussen HH, Veedfald S, **Rehfeld JF**, Hartmann B, Holst JJ, Knop FK, Sonne DP. Restoration of enteroendocrine and pancreatic function after internal hernia and short bowel syndrome in a young woman with gastric bypass – a 2-year follow-up. *Physiol Rep* 2018;6:1-3 (e13686).
580. Grøndahl MF, Bagger JI, Lund A, Faurschou A, **Rehfeld JF**, Holst JJ, Vilsbøll T, Knop FK. Effects of smoking vs. nonsmoking on postprandial glucose metabolism in heavy smokers compared with nonsmokers. *Diabetes Care* 2018;41:1260-1267.
581. Veedfald S, Wu T, Bound M, Grivell J, Hartmann B, **Rehfeld JF**, Deacon CF, Horowitz M, Holst JJ, Rayner CK. Hyperosmolar duodenal saline infusion lowers circulating ghrelin and stimulates intestinal hormone release in young men. *J Clin Endocrinol Metab* 2018;103:4409-4418.
582. Nymo S, Coutinho SR, Eknes PH, Vestbostad I, **Rehfeld JF**, Truby H, Kulseng B, Martins C. Investigation of the long-term sustainability of changes in appetite after weight loss. *Int J Obes (Lond)* 2018;42:1489-1499.
583. Goetze JP, Hunter I, Zois NE, Terzic D, Valeur N, Olsen LH, Smith J, Plomgaard P, Hansen LH, **Rehfeld JF**, Balling L, Gustafsson F. Cardiac procholecystokinin expression during haemodynamic changes in the mammalian heart. *Peptides* 2018;108:7-13.
584. Bächler T, Geary N, Bueter M, Leeners B, **Rehfeld JF**, Lutz TA, Asarian L. RYGB increases the satiating effect of intrajejunal lipid infusions in female rats. *Appetite* 2018;131:94-99.
585. Samkani A, Skytte MJ, Thomsen MN, Astrup A, Deacon CF, Holst JJ, Madsbad S, **Rehfeld JF**, Krarup T, Haugaard SB. Acute Effects of dietary carbohydrate restriction on glycemia, lipemia and appetite regulating hormones in normal-weight to obese subjects. *Nutrients* 2018;10(9).
586. **Rehfeld JF**, Knop FK, Asmar A, Madsbad S, Holst JJ, Asmar M. Cholecystokinin secretion is suppressed by glucagon-like peptide-1: clue to the mechanism of the adverse gallbladder events of GLP-1-derived drugs. *Scand J Gastroenterol* 2018;
587. Quist JS, Blond MB, Gram AS, Steenhholdt CB, Janus C, Holst JJ, **Rehfeld JF**, Sjödin L, Stallknecht B, Rosenkilde M. Effects of active commuting and leisure-time exercise on appetite in individuals with overweight and obesity. *J Appl Physiol* 2019;
588. Svane MS, Bojsen-Møller KN, Martinussen C, Dirksen C, Reitelseider S, Holm L **Rehfeld JF**, Kristiansen VB, van Hall G, Holst JJ, Madsbad S. Postprandial nutrient handling and gut hormone responses after Roux-en-Y gastric bypass and sleeve gastrectomy. *Gastroenterology* 2018;
589. Kjaergaard M, Salinas CBG, **Rehfeld JF**, Secher A, Raun K, Wulff BS. PYY(3-36) and exendin-4 reduce food intake and activate neuronal circuits in a synergistic manner in mice. *Neuropeptides* 2019;
590. Dirksen C, Graff J, Fuglsang S, **Rehfeld JF**, Holst JJ, Madsen JL. Energy intake, gastrointestinal transit and gut hormone release in response to oral triglycerides and fatty acids in severely obese and nonobese men. *Am J Physiol: Gastrointestinal and Liver Physiology* 2019;
591. Bahne E, Sun EWL, Young RL, Hansen M, Sonne DP, Hansen JS, Rohde U, Liou AP, Jackson ML, Fontgalland Dd, Rabbitt P, Hollington P, Sposato L, Due S, Wattoo DA, **Rehfeld JF**, Holst JJ, Keating DJ, Vilsbøll T, Knop FK. Metformin-induced GLP-1 secretion contributes to the actions of metformin in type 2 diabetes. *J Clin Invest* 2019;
592. Rudenko O, Shang J, Munk A, Ekberg JP, Engelstoff MS, Egerod KL, WU M, Feng Y, Debenham J, Shou Y-P, Mokrosinski J, Thans P, Reimann F, Gribble F, **Rehfeld JF**, Holst JJ, Treebak JT,

- Howard AD, Schwartz TW. The aromatic acid sensor GPR142 controls whole body metabolism through balanced regulation of pancreatic and gut hormones *Mol Metab* 2019;
593. Zhang X, Grosfeld A, Williams E, Vasiliauskas D, Baretto S, Smith L, Devime F, Philippe C, Mariadasson M, Melchior C, Gourcerol G, Dourmap N, Blottiere MH, Herbeden C, Gerard P, **Rehfeld JF**, Ferraris R, Fritton JC, Ellero-Simatos S, Douard V. Fructose malabsorption modifies microbiota composition and metabolism thereby modifying the endocrine response of the lower intestine by modulating microbiota composition and metabolism. *FASEB J* 2019;

Original articles submitted or in preparation (manuscripts available)

594. Bøhler L, Coutinho SR, **Rehfeld JF**, Morgan L, Martins C. Appetite-related hormones after high—and low-energy breakfasts in active and inactive men.
595. Steiner E, Kazianka L, Breuer R, Wadsak W, Felberbauer FX, **Rehfeld JF**, Holst JJ, Karanikas G, Miholic J. The relationship between postprandial cholecystokinin secretion and [¹¹C] methionine uptake of the pancreas in patients after pancreaticoduodenectomy.
596. Palsgaard J, Sichlau RM, Engelstoft MS, Grunddal KV, **Rehfeld JF**, Egerod KL, Schwartz TW. Insulin regulates gut hormonal release in the proximal intestine in accordance to glucose levels. *J Biol Chem*
597. Adori C, Glück L, Bölcskei K, Uhlén M, Szolesanyi J, Schwartz TW, **Rehfeld JF**, Schulz S, Hökfelt T. Degeneration of distinct forebrain cholecystokininergic terminals in somatostatin receptor 2 knockout mice.
598. Juel CTB, Lund A, Hansen CP, Storkholm JH, **Rehfeld JF**, van Hall G, Albrechtsen NW, Holst JJ, Vilsbøll T, Knop FK. The glucagon-like peptide 1 receptor agonist lixisenatide reduces postprandial glucose excursions in patients with diabetes secondary to total pancreatectomy.
599. Goetze JP, Broedbaek K, Knigge U, **Rehfeld JF**, Kristensen B, Hilsted LM. Comparison of immunoassays for chromogranin A measurement in plasma from patients with neuroendocrine tumors in the small intestine. *Clin Chem*
600. Lyngstad A, Nymo S, Coutinho S, **Rehfeld JF**, Truby H, Kulseng B, Martins C. Sex modulates the appetite suppressant effect of ketosis during weight loss.
601. Jorsal T, Christensen MM, Mortensen B, Nygaard E, Zhang C, Rigbott K, Wandall E, Langholz E, Friis S, Worm D, Floyd A, Helgstrand F, Støving RK, Aldries A, Juhl CB, Østergaard T, Rydborg T, Forman JL, Sørensen F, **Rehfeld JF**, Vrang N, Jelsing J, Vilsbøll T, Knop FK. The effect of Roux-en-Y gastric bypass on the gut mucosal expression profile and circulating gut hormones.
602. Olsen MK, Johannessen H, Saleh T, Cassie N, Barrett P, Holst JJ, **Rehfeld JF**, Zhao CM, Chen D. Intra-gastric injection of Botulinum Toxin type A as a weight loss treatment: Study of the mechanism of action in animal models and results of clinical practice in obese patients.
603. Gustafsson K, Montelius C, Stenblom EL, Wahlström IM, **Rehfeld JF**, Landin-Olsson M, Erlanson-Albertsson C. Thykaloid supplementation promotes satiety and decreases metabolic risk markers and inflammatory responses in a crossover diet intervention study with overweight and obese men. *Am J Clin Nutrition*
604. Nymo S, Coutinho SR, **Rehfeld JF**, Truby H, Kulseng B, Martins C. Physiological adaptation to weight loss are not associated with long-term relapse.
605. Kleppe MM, Nymo S, Coutinho SR, **Rehfeld JF**, Kulseng B, Martins C. Association between habitual sleep duration and appetite in individuals with obesity. *Int J Obesity*
606. Hansen LH, Madsen TD, Goth CK, Clausen H, Vakhrushev SY, Burnett JC, **Rehfeld JF**, Schjoldager KT, Goetze JP. O-glycosylated atrial natriuretic peptide with preserved bioactivity: A drug target for heart failure.
607. Jensen CZ, Bojsen-Møller KN, Svane MS, Holm LM, Hermansen K, Hartmann B, Albrechtsen NJW, Kuhre RE, **Rehfeld JF**, Clausen TR, Holst JJ, Madsbad S. The mixed meal components glucose, fat and protein elicit markedly different gut hormone, insulin, glucagon, bile acids and FGF21 responses in subjects with previous gastric bypass.

II. REVIEW ARTICLES (79)

1. **Rehfeld JF**, Stadil F. Zollinger-Ellison's syndrom. *Ugeskr læger* 1971;133:979-83.
2. **Rehfeld JF**. Gastrointestinal hormones and insulin secretion. *Scand J Gastroenterol*1972;7:289-92.
3. **Rehfeld JF**. Gastrins in serum. A review of gastrin radioimmunoanalysis and the discovery of gastrin heterogeneity in serum. *Scand J Gastroenterol*1973;8:577-83.
4. **Rehfeld JF**. What is gastrin? A progress report on the heterogeneity of gastrin in serum and tissue. *Digestion* 1974;11:397-405.
5. **Rehfeld JF**. New trends in the biology and pathophysiology of gastrin. *Surg in Italy* 1975;5:1-9.
6. **Rehfeld JF**, Stadil F. Gastrointestinal endokrinologi. Status og perspektivartikel. *Ugeskr læger* 1977;29-31.
7. **Rehfeld JF**. The measurement of cholecystokinin. *J Clin Pathol (Suppl)* 1978;8:26-30.
8. **Rehfeld, JF**. Heterogeneity of gastrointestinal hormones. *World J Surg* 1979;3:415-22.
9. **Rehfeld JF**. Mave-tarm-hormon neurotransmitter. Nye metoder for tidlig diagnostik. *Nord Med* 1979;94:115-7.
10. **Rehfeld JF**. Radioimmunoassay in diagnosis, localization and treatment of endocrine tumours in gut and pancreas. *Scand J Gastroenterol*1979;14(suppl. 53):33-8.
11. **Rehfeld JF**, Goltermann N, Larsson L-I, Emson PM, Lee CM. Gastrin and cholecystokinin in central and peripheral neurons. *Fed Proc* 1979;38:2325-9.
12. **Rehfeld JF**. Cholecystokinin. *Trends in Neurosciences* 1980;3:65-7.
13. **Rehfeld JF**, Jensen SL. The effect of gastrin and cholecystokinin on the endocrine pancreas. *Front Hormone Res* 1980;7:107-18.
14. **Rehfeld JF**. Sequence-specific radioimmunoassays for cholecystokinin, gastrin and somatostatin. *Biomedical Research* 1 1980;(suppl. 1):73-8.
15. **Rehfeld JF**. Cholecystokinin. *Clin Gastroenterol* 1980;9:593-607.
16. **Rehfeld JF**. Cholecystokinin as satiety signal. *Internat J Obesity* 1980;5:465-9.
17. **Rehfeld JF**. [Diagnostic value of the radioimmunologic determination of intestinal hormones] [in Russian]. *Lab Delo* 1980;11:643-8.
18. **Rehfeld JF**. Four basic characteristics of the gastrin-cholecystokinin system. *Am J Physiol* 1981; 240:G255-66.
19. **Rehfeld JF**, Petersen B, Andersen BN. Gastrinforskning: banebryder inden for den gastrointestinale endokrinologi. *Nord Med* 1983;98:210-2.
20. **Rehfeld JF**, Andersen BN, Petersen B. Significance of the molecular heterogeneity of gut hormones. *Scand J GastroenterolSuppl* 1983;82:19-24.
21. Boel E, **Rehfeld JF**. Gastrin, et regulatorisk peptid. *Naturens Verden* 1983;6:226-32.
22. **Rehfeld JF**. Gastrin and cholecystokinin in the vagus. *J Auton Nerv Syst* 1983;9:113-8.
23. **Rehfeld JF**. Gastrin-cholecystokinin systemet. Strukturlikhet ger samband med pankreas- och mag-tarmcancer? *Läkartidningen* 1985;4:194-7.
24. **Rehfeld JF**. Neuronal cholecystokinin: One or multiple transmitters?. *J Neurochem* 1985;44:1-10.
25. **Rehfeld JF**. The syndromes of endocrine tumours in gut and pancreas. *Hexagon* 1986;14:11-6.
26. **Rehfeld JF**, Hilsted L. Immunochemical analysis of neuropeptides. *Life Sci* 1987;41:885-8.
27. **Rehfeld JF**. The expression of progastrin, procholecystokinin and their hormonal products in pituitary cells. *J Mol Endocrinol* 1988;1:87-94.
28. **Rehfeld JF**, Bardram L, Cantor P, Hilsted L, Schwartz TW. Cell-specific processing of pro-cholecystokinin and pro-gastrin. *Biochimie* 1988;70:25-31.

29. **Rehfeld JF.** Radioimmunochemical analysis of neuropeptides based on general characteristics of the analyte. *Trends in Analytical Chemistry* 1989;8 (3):102-6.
30. **Rehfeld JF,** Bardram L, Cantor P, Hilsted L, Johnsen AH. The unique specificity of antibodies in modern radioimmunochemistry - an essay on assays. *Scand J Clin Lab Invest Suppl* 1989;194:41-4.
31. **Rehfeld JF.** Perspectives in the research of gut regulatory peptides. *Eur J Clin Invest* 1990;20 (suppl.1):91-3.
32. **Rehfeld JF.** Posttranslational attenuation of peptide gene expression. *FEBS Lett* 1990;268:1-4.
33. **Rehfeld JF,** Bardram L, Blanke S, Cantor P, Friis-Hansen L, Hilsted L, Johnsen AH, Monstein H-J, van Solinge WW, Ødum L, Ørskov C. The expression of peptide hormones in normal cells and tumour cells. *Acta Oncol* 1991;30:429-33.
34. **Rehfeld JF,** Bardram L. Processing-Independent analysis (PIA) - A new diagnostic tool. *Scand J Clin Lab Invest* 1991;51(suppl. 204):9-16.
35. **Rehfeld JF,** Bardram L, Blanke S, Bundgaard JR, Friis-Hansen L, Hilsted L, Johnsen AH, Kofod M, Lüttichau HR, Monstein HJ, Nielsen C, Nielsen FC, Paloheimo LI, Pedersen K, Pildal J, Ramlau J, van Solinge WW, Thorup U, Ødum L. Peptide hormone processing in tumours: biogenetic and diagnostic implications. *Tumour Biol* 1993;14:174-83.
36. **Rehfeld JF,** van Solinge WW. The tumor biology of gastrin and cholecystokinin. *Adv Cancer Res* 1994;63:295-347.
37. **Rehfeld JF.** Molekylærbiologi på tærsklen til dagligdagen. Perspektivartikel. *Ugeskr læger* 1994; 156;36:5096-8.
38. **Rehfeld JF.** Kvantitering af kvalitet. Statusartikel. *Ugeskr læger* 1995; 157;44:6111-4.
39. Holst JJ, Fahrenkrug J, Stadil, F, **Rehfeld JF.** Gastrointestinal Endocrinology. *Scand J GastroenterolSuppl* 1996;216:27-38.
40. **Rehfeld JF,** Bardram L, Hilsted L. Gastroenteropancreatic tumours and prohormones *Scand J GastroenterolSuppl* 1996;216:39-45.
41. **Rehfeld JF.** Mavetarmhormonerne nye biologi og klinik. *Nord Medicin* 1997;112:40-3.
42. **Rehfeld JF.** Processing of precursors of gastroenteropancreatic hormones: diagnostic significance. *J Mol Med* 1998;76:338-45.
43. **Rehfeld JF.** The new biology of gastrointestinal hormones. *Physiol Rev* 1998;78:1087-108.
44. **Rehfeld JF.** How to measure cholecystokinin in tissue, plasma and cerebrospinal fluid. *Regul Pept* 1998;78:31-9.
45. Nielsen FC, **Rehfeld JF.** Molekylærbiologi. Statusartikel *Ugeskr læger* 2000;162:20-1.
46. **Rehfeld JF.** Cholecystokinin and panic disorder – three unsettled questions. *Regul Pept* 2000;93:79-83.
47. Håkanson R, **Rehfeld JF.** A centennial celebration of gastrointestinal endocrinology: structure and function of gastrin/cholecystokinin receptors. *Pharmacol Toxicol* 2002;91:273-4
48. Chen D, Håkanson R, **Rehfeld JF,** Zhao CM. CCK₂ receptors are necessary for the differentiation and proliferation of ECL cells in mouse and rat stomach. *Inflammopharmacol* 2002;10:351-64.
49. Højgaard L, **Rehfeld JF.** Hvorfra kommer de økonomiske midler til sundhedsvidenskabelig forskning? *Ugeskr læger* 2003;165:346-9.
50. **Rehfeld JF,** Goetze JP. The posttranslational phase of gene expression: New possibilities in molecular diagnosis. *Curr Mol Med.* 2003;3:25-38.
51. **Rehfeld JF,** Bundgaard JR, Goetze JP, Friis-Hansen L, Hilsted L, Johnsen AH. Naming progastrin-derived peptides. *Regul Pept* 2004;120:177-83.
52. Goetze JP, **Rehfeld JF.** Klinisk biokemi: Hjertehormonologi. Statusartikel. *Ugeskr læger* 2004;166:1109.
53. **Rehfeld JF.** A centenary of gastrointestinal endocrinology. *Horm Metab Res* 2004;36:735-41.
54. **Rehfeld JF.** Cholecystokinin. *Best Pract Res Clin Endocrinol Metab* 2004;18:569-86.

55. **Rehfeld JF**. The endoproteolytic maturation of progastrin and procholecystokinin. *J Mol Med* 2006;84:544-50.
56. Goetze JP, Friis-Hansen L, **Rehfeld JF**, Nilsson B, Svendsen JH. Atrial secretion of B-type natriuretic peptide. *Eur Heart J* 2006;27:1648-50.
57. **Rehfeld JF**, Friis-Hansen L, Goetze JP, Hansen Tv.O. The biology of cholecystokinin and gastrin peptides. *Curr Topics Med Chem* 2007;7:1154-65.
58. **Rehfeld JF**. The art of measuring gastrin in plasma: A dwindling diagnostic discipline? *Scand J Clin Lab Invest* 2008;68:353-61.
59. Bundgaard JR, Sen JW, Johnsen AH, **Rehfeld JF**. Analysis of tyrosine-O-sulfation. *Methods Mol Biol* 2008;446:47-66.
60. Johannsen TH, Friis-Hansen L, **Rehfeld JF**. Antimüllersk Hormon. *Klin Biokem Norden* 2009;21:8-13.
61. **Rehfeld JF**, Friis-Hansen L, Gøtze JP, Hilsted L, Nielsen FC. Diagnostik af neuroendokrine tumorer i mave-tarm-kanalen. *Ugeskr Læger* 2010;172:2957-60.
62. **Rehfeld JF**. Incretin physiology beyond glucagon-like peptide I and glucose-dependent insulinotropic polypeptide: cholecystokinin and gastrin peptides. *Acta Physiol* 2011;201:405-11.
63. **Rehfeld JF**, Bardram L, Gøtze JP, Hilsted L. Gastrin som markør af gastrinomer: Et lærestykke om immunanalyse-kits. *Klin Biokem Norden* 2011;23:20-4.
64. **Rehfeld JF**, Agersnap M. Unsulfated cholecystokinin: An overlooked hormone? *Regul Pept* 2012;173:1-5.
65. Goetze JP, Hunter I, Lippert SK, Bardram L, **Rehfeld JF**. Processing-independent analysis of peptide hormones and prohormones in plasma. *Front Biosci* 2012;17:1804-15.
66. **Rehfeld JF**, Bardram L, Hilsted L, Poitras P, Goetze JP. Pitfalls in diagnostic gastrin measurements. *Clin Chem* 2012;58:831-6.
67. **Rehfeld JF**. Beginnings: A reflection on the history of gastrointestinal endocrinology. *Regul Pep* 2012;177:S1-5.
68. Jensen KH, Hilsted L, Jensen C, Mynster T, **Rehfeld JF**, Knigge U. Chromogranin A som markør for progression og regression af ileocækale neuroendokrine tumorer. *Best Practice Oncology* 2013;3:26-9.
69. Goetze JP, Alehagen U, Flyvbjerg A, **Rehfeld JF**. Chromogranin A as a biomarker in cardiovascular disease. *Biomark Med* 2014;8:133-140.
70. **Rehfeld JF**. Do glycine-extended hormone precursors have clinical significance? *Int J Endo Oncol* 2014;1:133-43.
71. **Rehfeld JF**. Chromogranin A in gastrinomas: Promises and pitfalls. *Clin Chim Acta* 2015;446:15-20.
72. **Rehfeld JF**. Gastrointestinal hormone research – with a Scandinavian annotation. *Scand J Gastroenterol* 2015;50:668-79.
73. de Herder WW, **Rehfeld JF**, Kidd M, Modlin IM. A short history of neuroendocrine tumours and their peptide hormones. *Best Pract Res Clin Endocrinol Metab* 2016;30:3-17.
74. **Rehfeld JF**. Cholecystokinin expression in tumors: biogenetic and diagnostic implications. *Future Oncol* 2016;12:2135-47.
75. **Rehfeld JF**. Why cholecystokinin and gastrin are also incretins. *Cardiovasc Endocrinol* 2016;5:99–101.
76. **Rehfeld JF**. Cholecystokinin – From local gut hormone to ubiquitous messenger. *Front Endocrinol (Lausanne)* 2017;8:47.
77. Goetze JP, **Rehfeld JF**. Procholecystokinin expression and processing in cardiac myocytes. *Peptides* 2018;
78. **Rehfeld JF**. The origin and understanding of the incretin concept. *Front Endocrinol* 2018;9:387.

79. Schubert M, **Rehfeld JF**. Gastric peptides – gastrin and somatostatin. *Comprehensive Physiol* 2019;

III. TEXTBOOK CHAPTERS (53)

1. Hökfelt T, Elde R, Fuxe K, Johansson O, Ljungdahl Å, Goldstein M, Luft R, Efendic S, Nilsson G, Terenius L, Ganten D, Jeffcoate SL, **Rehfeld JF**, Said S, Perez de la Mora M, Possani L, Tapia R, Teran L, Palacios R. Aminergic and peptidergic pathways in the nervous system with special reference to the hypothalamus, in S. Reichlin, R.J. Baldessarini & J.B. Martin (Eds.) *The Hypothalamus*, Raven Press, N.Y., USA, 1978; pp. 69-135.
2. Hökfelt T, Elde R, Johansson O, Ljungdahl Å, Schultzberg M, Fuxe K, Goldstein M, Nilsson G, Pernow B, Terenius L, Ganten D, Jeffcoate SL, **Rehfeld JF**, Said S. Distribution of peptide-containing neurons, in M.A. Lipton, A. DiMascio, K.F. Killam. (Eds.) *Psychopharmacology: a generation of progress*, Raven Press, N.Y., USA, 1978; pp. 39-66.
3. **Rehfeld JF**. Problems in the technology of radioimmunoassays for gut hormones, in S.R. Bloom (Ed.): *Gut Hormones*, Churchill Livingstone Ltd., Edinburgh & London, 1978; pp. 112-9.
4. **Rehfeld JF**. Radioimmunoassay of gastrin, in S.R. Bloom (Ed.) *Gut Hormones*. Churchill Livingstone Ltd., Edinburgh & London, 1978; pp. 145-8.
5. **Rehfeld JF**. Multiple molecular forms of cholecystikinin, in S.R. Bloom (Ed.) *Gut Hormones*. Churchill Livingstone Ltd., Edinburgh & London, 1978; pp. 213-8.
6. Larsson L-I, **Rehfeld JF**. Evolution of CCK-like hormones, in S.R. Bloom (Ed.) *Gut Hormones*. Churchill Livingstone Ltd., Edinburgh & London, 1978; pp. 68-73.
7. **Rehfeld JF**. Gastrointestinal Hormones, in R.K. Crane (Ed.) *Gastrointestinal Physiology III*, vol. 19, A. Guyton (Ed.) *International Review of Physiology*, University Park Press, Baltimore, USA, 1979; pp. 291-321.
8. **Rehfeld JF**. Heterogeneity of gastrointestinal hormones, in G.B. Jerzy Glass (Ed.) *Gastrointestinal Hormones*, Raven Press, N.Y. USA, 1980; pp. 433-49.
9. **Rehfeld JF**. Gut hormones in clinical biochemistry, in K.G.M.M. Alberti and C.P. Price (Eds.) *Recent Advances in Clinical Biochemistry Vol. 2*, Churchill Livingstone, Inc., Edinburgh & London, 1981; pp. 129-51.
10. Skirboll LR, Hökfelt T, Grace AA, Hommer DW, **Rehfeld JF**, Markey K, Goldstein M, Bunney BS. The co-existence of dopamine and a CCK-like peptide in a subpopulation of midbrain neurons: Immunocytochemical and electrophysiological studies, in G.L. Gessa and G.U. Corsini (Eds.) *Apomorphine and Other Dopaminomimetics, Vol 1: Basic Pharmacology*, Raven Press, New York, 1981; pp. 65-77.
11. Emson PC, Rossor M, Hunt SP, Clement-Jones V, Fahrenkrug J, **Rehfeld JF**. Neuropeptides in human brain, in E. Usdin (Ed.) *Transmitter Biochemistry of the Human Brain*, MacMillan Press, London, 1981; pp. 221-34.
12. Fahrenkrug J, **Rehfeld JF**. Neuropeptider, i *Medicinsk Årbog*, Munksgaards Forlag, København, 1982; pp. 205-13.
13. **Rehfeld JF**. The influence of antiserum properties on radioimmunoassay characteristics, in J. Thorell (Ed.) *Radioimmunoassay Design and Quality Control*, Pergamon Press, Paris, 1982; pp. 19-28.
14. Bardram L, **Rehfeld JF**, Stadil F. Gastroenterologisk endokrinologi, i F. Stadil & T. Hald (Eds.) *Kirurgisk Kompendium, Vol. 2*, Nyt Nordisk Forlag, København, 1987; pp. 1209-32.
15. **Rehfeld JF**. Radioimmunoassay problems for gut hormones in the eighties, in V. Mutt (Ed.) *Advances of Metabolic Disorders, Vol. 11: Gastrointestinal Hormones*, Academic Press, London & N.Y., 1988; pp.45-67.
16. **Rehfeld JF**. Gastriner, i H. Olesen (Ed.) *Kompendium i Laboratoriemedicin*, Amtsrådsforeningen i Danmark, 1988; pp. 131-2.
17. **Rehfeld JF**. Cholecystikinin, in G.M. Makhlof (vol. Ed.) and S.G. Schultz (section Ed.) *Handbook of Physiology: The Gastrointestinal System; vol. II: Neural and Endocrine Biology*, Amer Physiol Soc, Bethesda, Maryland, 1989; pp. 337-58.

18. **Rehfeld JF.** General Characteristics of the diffuse peptide hormone, *in* K.L. Becker (Ed.) *Principles & Practice of Endocrinology and Metabolism*, J.B. Lippincott Co., Philadelphia, 1989; pp. 1289-92.
19. Hilsted L, **Rehfeld JF.** Degradation of gastric peptides: metabolism of the gastrins, *in* J.H. Henriksen (Ed.) *Degradation of Bioactive Substances, Physiology and Pathophysiology*, CRC Press Inc. Boca Raton, Florida, 1991; pp. 143-54.
20. **Rehfeld JF**, Hilsted L. Gastrin and Cancer, *in* H.E. Spiegel (Ed.) *Advances in Clinical Chemistry*, vol. 29. Academic Press Inc., N.Y., 1992; pp. 239-62.
21. Nielsen FC, **Rehfeld JF.** Measurement of gut hormone gene expression: mRNA and peptides, *in* A. Shulkes & P.J. Fuller (Eds.) *Baillière's Clinical Endocrinology and Metabolism*, vol. 8: The Gut as an Endocrine Organ. W.B. Saunders, Melbourne, London & N.Y, 1994; pp. 25-49.
22. **Rehfeld JF**, Bardram L. Prohormone processing and pancreatic endocrine tumors, *in* M. Mignon and R.T. Jensen (Eds.) *Endocrine Tumors of the Pancreas. Frontiers of Gastrointestinal Research*, Karger AG, Basel, 1995; pp. 84-98.
23. **Rehfeld JF.** Characteristics of diffuse peptide hormone systems, *in* K.L. Becker (Ed.) *Principles & Practice of Endocrinology and Metabolism. Second Edition*, J.B. Lippincott, Philadelphia, 1995; pp. 1412-15.
24. **Rehfeld JF**, Nielsen FC. Molecular forms and regional distribution of cholecystokinin in the central nervous system, *in* J. Bradwejn and E. Vasar (Eds.) *Cholecystokinin and anxiety: From Neuron to Behavior*, Springer Verlag, Heidelberg, 1995; pp. 33-56.
25. **Rehfeld JF.** The gastrin-cholecystokinin family of peptides, *in* Y.-F. Chen and T. Yamada (Eds.) *Textbook on gastrointestinal peptide hormones: Basic and Clinical Aspects* (Chinese language). Peking Union Medical College and Beijing Medical University Joint Press, Beijing, 1997; pp. 129-68.
26. **Rehfeld JF.** Hormoner. *Den Store Danske Encyklopædi* 1997; 8:603-4.
27. **Rehfeld JF.** Insulin. *Den Store Danske Encyklopædi* 1997; 9:412
28. **Rehfeld JF.** Om klinisk anvendelse af gastrointestinale peptidhormoner, *i* H. Petersen, H. Waldum (Eds.) 1998; In press.
29. **Rehfeld JF.** Fra basal forskning til klinisk forskning og anvendelse, *i* D. Andersen, B. Havsteen, P. Riis, G. Almind, E. Bock, M. Hørder, (Eds.) *Sundhedsvidenskabelig Forskning 5. udgave*, FADLs Forlag, København, 1999; pp. 525-35.
30. **Rehfeld JF.** The cholecystokinin-gastrin family of peptides and their receptors, *in* D. Richter (Ed.) *Regul. Pept. and Cognate Receptors, in Results and Problems in Cell Differentiation*, vol. 26, Springer Verlag, Heidelberg, 1999; pp. 293-321
31. **Rehfeld JF.** General characteristics of diffuse peptide hormone systems, *in* K.L. Becker (Ed.) *Principles and Practice of Endocrinology and Metabolism. Third Edition*, Lippincott, Williams & Wilkins, Philadelphia, 2001; pp. 1554-6.
32. **Rehfeld JF.** Østrogen. *Den Store Danske Encyklopædi* 2001; 20:576.
33. Bundgaard JR, Johnsen AH, **Rehfeld JF.** Analysis of tyrosine-O-sulfation, *in* C. Kannicht (Ed.) *Posttranslational Modifications of Proteins: Tools for Functional Proteomics, in Methods in Molecular Biology vol. 194*, Humana Press Inc., Totowa, N.J., 2002; Chapter 15; pp. 223-39.
34. **Rehfeld JF.** Grundforskningens betydning for sygdomsopfattelse og behandling, *i* E.B. Thorling (Ed.) *Hvad er sygdom? Hvem er syg?* Århus Universitetsforlag, Århus, 2002; pp.
35. **Rehfeld JF.** To study the molecular nature of gastrin – and to know John Walsh: A flashback to the seventies, *in* Y. Taché, Y. Goto, K. Lloyd, G. Ohning, and T. Yamada (Eds.) *Gut-Brain Peptides in the New Millenium: A tribute to John Walsh*, CURE Foundation, Los Angeles, CA, 2002; pp. 11-21.
36. **Rehfeld JF** Gastrin, *in* G.H. Greeley (Ed.) *Encyclopedia of Hormones and Related Cell Regulators*, Academic Press, San Diego, CA, 2003; pp.G1-8.
37. **Rehfeld JF.** Progastrin defines the molecular forms of gastrin, *in* J.L. Merchant (Ed.) *Gastrin in the New Millenium*, CURE Foundation, Los Angeles CA, 2004; pp. 13-9.

38. Chen D, Zhao CM, Håkanson R, **Rehfeld JF**, Kopin AS. Absence of the cholecystokinin₂ receptor alters the structure and function of gastric parietal and ECL cells, in J.L. Merchant (Ed.) *Gastrin in the New Millennium*, CURE Foundation, Los Angeles, CA, 2004; pp. 211-23.
39. **Rehfeld JF**. A vignette about peptide hormones and molecular biology, in *EMBO 40 years of success*, Heidelberg, Germany, 2004, pp. 138-9.
40. **Rehfeld JF**, Goetze JP. The posttranslational phase of gene expression in tumor diagnosis, in M.A. Hayat (Ed.) *Handbook of Immunohistochemistry and in situ Hybridization of Human Carcinomas*, Elsevier Science/Academic Press, USA, 2006; pp. 23-32.
41. **Rehfeld JF**. Gastrin and cancer, in A. J. Kastin (Ed.) *Handbook of Biologically Active Peptides*, Academic Press USA, 2006; chapter 67; pp. 467-71.
42. Bundgaard JR, Sen JW, Johnsen AH, **Rehfeld JF**. Analysis of tyrosine-O-sulfation, in *The Protein Protocols Handbook*; 3rd edition, J.M. Walker (Ed.) Humana Press/Springer Protocols Handbooks (New York) 2009, pp. 1601-21 (see also II,59).
43. **Rehfeld JF**. Cholecystokinins and gastrins, in J. Howl, S. Jones (Eds.) *Bioactive Peptides*. CRC Press, Taylor & Francis Group (Boca Raton, London, New York) 2009; pp. 137-57.
44. **Rehfeld JF**, Bundgaard JR. Cell-specific Precursor Processing, in JF Rehfeld & JR Bundgaard (Eds.) *Cellular Peptide Hormone Synthesis and Secretory Pathways Vol 50 in Results and Problems in Cell Differentiation* (D Richter & H Tiedge, Series Eds.) Springer Co. (Heidelberg, Dordrecht, London, New York) 2010, pp. 45-62.
45. Bundgaard JR, **Rehfeld JF**. Posttranslational processing of progastrin, in JF Rehfeld & JR Bundgaard (Eds.) *Cellular Peptide Hormone Synthesis and Secretory Pathways Vol 50 in Results and Problems in Cell Differentiation* (D Richter & H Tiedge, Series Eds.) Springer Co. (Heidelberg, Dordrecht, London, New York) 2010, pp. 207-20.
46. Bundgaard JR, **Rehfeld JF**. Tyrosylprotein sulfotransferases, in AJ Kastin (Editor-in-chief) & N Minamino (Section Editor). *Handbook of Biologically Active Peptides*, Elsevier Science USA, 2013, chapter 250; pp. 1829-34.
47. **Rehfeld JF**, Goetze JP. Gastrin, in AJ Kastin (Editor-in-chief) & TW Moody (Section Editor). *Handbook of Biologically Active Peptides*, Elsevier Science USA 2013, chapter 71; pp. 519-23.
48. **Rehfeld JF**. Gastrointestinal hormones and their targets, in M Lyte & JF Cryan (Eds.) *Microbial Endocrinology: The Microbiota-Gut-Brain Axis in Health and Disease*, chapter 7, Springer Co. (New York) *Adv Exp Med Biol* 2014;817:157-75.
49. **Rehfeld JF**. Klinisk Biokemisk Afdelings forskningshistorie, i JF Rehfeld & JP Goetze (Eds.) *Forskning på Klinisk Biokemisk Afdeling, Rigshospitalet 1954-2014*. 2014, pp. 8-14.
50. **Rehfeld JF**, Goetze JP. Klinisk biokemi og forskning, i JF Rehfeld & JP Goetze (Eds.) *Forskning på Klinisk Biokemisk Afdeling, Rigshospitalet 1954-2014*. 2014, pp. 15-20.
51. **Rehfeld JF**. Peptide hormones in the gastrointestinal tract, in Reference Module in Biomedical Science, 3rd Edition, 2015; pp. 1-8. Science Direct®, Elsevier B.V. <http://dx.doi.org/10.1016/B978-0-12-801238-3.00050-7>.
52. Steiner DF, Albrechtsen NJW, **Rehfeld JF**, Holst JJ. Glucagon processing, in Reference Module in Neuroscience and Biobehavioral Psychology, 2017; pp. 1-9. Science Direct®, Elsevier B.V. <https://doi.org/10.1016/B978-0-12-809324-5.03466-0>.
53. **Rehfeld JF**. The Endocrine Gut, in A Belfiore & D LeRoith (Eds.) *Principles of endocrinology and hormone action*, Springer Publishers (Heidelberg, London, New York) 2018; pp. 517-531.

IV. BOOKS (8)

1. **Rehfeld JF**, Amdrup E. (Eds.) *Gastrins and the vagus*. Academic Press, (London, New York, San Francisco) 1979; pp. 1-315 (ISBN:0-12-584750-5).
2. Williams B, Fahrenkrug J, **Rehfeld JF**. *Gut hormone research in Denmark: An annotated bibliography*. (Copenhagen) 1987; pp.1-128.
3. **Rehfeld JF**. *Expression of progastrin, procholecystokinin and their hormonal products in pituitary cells*. Kluwer Academic Publishers (Dordrecht, Boston, London) 1989; pp.1-76 (ISBN:0-7462-0126-5).
4. Schwartz TW, Hilsted LM, **Rehfeld JF**. (Eds.) *Neuropeptides and their receptors*. Munksgaard (Copenhagen) 1990; pp. 1-450 (ISBN:87-16-10393-9).
5. **Rehfeld JF**. *Fornemmelse for forskning*. Akademisk Forlag (København, Århus) 2001;pp.1-128 (ISBN:87-500-3678-5).
6. **Rehfeld JF** (Ed). *Klinisk Biokemisk afdeling, Rigshospitalet 1954-2004*. Frederiksberg Bogtrykkeri (København) 2004; pp.1-214. (ISBN:87-990619-0-2).
7. **Rehfeld JF**, Bundgaard JR (Eds). *Cellular Peptide Hormone Synthesis and Secretory Pathways*. Vol. 50 in *Results and Problems in Cell Differentiation* (Richter D, Tiedge H, Series Eds.), Springer Co. (Heidelberg, Dordrecht, London, New York) 2010, pp. 1-240 (ISBN:978-3-642-11834-0).
8. **Rehfeld JF**, Goetze JP. *Forskning på Klinisk Biokemisk Afdeling, Rigshospitalet 1954-2014, med en annoteret bibliografi*. Frederiksberg Bogtrykkeri (København) 2014; pp. 1-192 (ISBN-nr. 978-87-990619-1-4).

V. REVIEWS IN SYMPOSIA PROCEEDINGS (92)

1. **Rehfeld JF**, Heding LG, Stadil F. On the pathogenesis of postprandial hypoglycaemia: The secretion of pancreas-"glucagon", gut-"glucagon" and gastrin, *in* E. Hess Thaysen (Ed.) *Gastrointestinal Hormones and other subjects*, Munksgaard, Copenhagen, 1971; pp.121-5.
2. **Rehfeld JF**, Stadil F. Effect of gastrin on glucose stimulated insulin secretion in man *in* E. Hess Thaysen (Ed.) *Gastrointestinal Hormones and other subjects*, Munksgaard, Copenhagen, 1971; pp. 59-62.
3. Stadil F, **Rehfeld JF**, Hess Thaysen E. Variations in the concentrations of serum gastrin in the Zollinger-Ellison Syndrome, *in* E. Hess Thaysen (Ed.) *Gastrointestinal Hormones and other subjects*, Munksgaard, Copenhagen, 1971; pp. 125-30.
4. Stadil F, **Rehfeld JF**, Christiansen PM. Effect of vagotomy on gastrin release by insulin, *in* E.Hess Thaysen (Ed.) *Gastrointestinal Hormones and other subjects*, Munksgaard, Copenhagen, 1971; pp. 45-8.
5. **Rehfeld JF**, Stadil F. Effect of endogenous and exogenous gastrin on the secretion of insulin in man. *Isr J Med Sci* 1972;8:761-3.
6. **Rehfeld JF**, Stadil F. Big and small gastrins in human serum, *in* H. Peeters (Ed.) *Protides of the biological fluids*, Pergamon Press. London & N.Y., 1973; pp. 637-41.
7. Stadil F, **Rehfeld JF**. The vagus and gastrin release, *in* R. Wastell (Ed.) *Chronic duodenal ulcer*, Butterworths, London, 1974; pp. 85-96.
8. Larsson L-I, Håkanson R, **Rehfeld JF**, Stadil F, Sundler F. Fluorescence histochemical properties of the antral gastrin cells, *in* S. Taylor (Ed.) *Endocrinology* 73, Heinemann, London, 1974; pp. 124-30.
9. **Rehfeld JF**, Stadil F, Malmstrøm J, Miyata M. Gastrin heterogeneity in serum and tissue: a progress report, *in* J.C. Thompson (Ed.) *Gastrointestinal Hormones*, University of Texas Press, Austin & London, 1975; pp. 43-58.
10. Holst JJ, **Rehfeld JF**. Human circulating gut glucagon: binding to liver cell plasma membranes, *in* J.C. Thompson (Ed.) *Gastrointestinal Hormones*, University of Texas Press, Austin & London, 1975; pp. 529-36.
11. Håkanson R, el Munshid HA, Liedberg G, **Rehfeld JF**, Sundler F, Larsson LI. Effect of bilateral nephrectomy on serum gastrin concentration, gastric histamine content, histidine decarboxylase activity and acid secretion in the rat. *Agents Actions* 1975;5:456.
12. **Rehfeld JF**, Christiansen LA, Malmstrøm J, Schwartz T, Stadil F. The heterogeneity of gastrin, with reference to conversion of gastrin-17, *in* I. McIntyre & A.G.E. Pearse (Eds.) *Molecular Endocrinology, Clinical Endocrinology* 5, suppl., 1976; pp. 185s-93s.
13. Hornum I, Fahrenkrug J, **Rehfeld JF**. Gastrointestinal effect of calcitonin: inhibition of gastrin secretion. *Calcif Tissue Res* 1976;21 suppl: 299-303.
14. **Rehfeld JF**. "Progastrin" and larger molecular forms of gastrin, *in* V.H.T. James (Ed.) *Endocrinology Vol. I*, Excerpta Medica, Amsterdam, 1976; pp. 57-60.
15. **Rehfeld JF**. Sequence-specific radioimmunoassays for polypeptide hormones, *in* G. Rosselin (Ed.) *Hormone receptors in Digestion and Nutrition*, Elsevier/North Holland, Amsterdam, 1979; pp.45-54.
16. **Rehfeld JF**. Problems in evaluation of the effect of gut hormones on the endocrine Pancreas ("incretin"), *in* L.W. Hessel and H.M.J. Krans (Eds.) *Lipoprotein metabolism and Endocrine regulation*, Elsevier/North Holland, Amsterdam, 1979; pp. 75-82.
17. **Rehfeld JF**, Larsson L-I. The predominating antral gastrin and intestinal cholecystikinin is the common COOH-terminal tetrapeptide amide, *in* J.F. Rehfeld & E. Amdrup (Eds.) *Gastrin and the Vagus*, Academic Press, Inc., London, 1979; pp. 85-94.
18. Saksø P, **Rehfeld JF**, Christiansen J. Gastric pH and the metabolism of gastrin-17 in man, *in* J.F. Rehfeld & E. Amdrup (Eds.) *Gastrins and the Vagus*, Academic Press, Inc., London, 1979; pp. 263-5.

19. Dockray GJ, **Rehfeld JF**, Walsh JH. Naming gastrin and cholecystokinin peptides, in J.F. Rehfeld & E. Amdrup (Eds.) *Gastrins and the Vagus*, Academic Press, Inc., London, 1979; pp. 95-7.
20. **Rehfeld JF**. Introduction, in J.F. Rehfeld & E. Amdrup (Eds.) *Gastrins and the Vagus*, Academic Press, Inc., London, 1979; pp. 43-5.
21. Emson PC, Hunt SP, **Rehfeld JF**, Fahrenkrug J. Neurochemical studies on several brain peptides, in I. MacIntyre & I. Szelke (Eds.) *Molecular Endocrinology*, Elsevier/North Holland, Inc., Amsterdam, London, New York, 1979; pp. 19-36.
22. **Rehfeld JF**. Some recent aspects on the structure and function of Trp-Met-Asp-Phe-NH₂, the fifth component of gastrin and cholecystokinin, in A. Miyoshi (Ed.) *Gut Peptides*, Elsevier/North Holland Inc., Amsterdam, London, New York, 1980; pp. 19-25.
23. Goltermann NR, **Rehfeld JF**. The occurrence and biosynthesis of cholecystokinin in rat brain, in A. Miyoshi (Ed.) *Gut Peptides*. Elsevier/North Holland, Inc., Amsterdam, London, New York, 1980; pp. 245-8.
24. Hökfelt T, Lundberg JM, Schultzberg M, Johansson O, Ljungdahl Å, **Rehfeld JF**. Coexistence of peptides and putative transmitters in neurons in E. Costa and M. Trabucchi (Eds.) *Neural Peptides and Neuronal Communication*, Raven Press, New York, 1980; pp. 1-23.
25. Emson PC, Hunt SP, **Rehfeld JF**, Goltermann N, Fahrenkrug J. Cholecystokinin and vasoactive intestinal polypeptide in the mammalian CNS. Distribution and possible physiological roles, in E. Costa and M. Trabucchi (Eds.) *Neural Peptides and Neuronal Communication*, Raven Press, New York, 1980; pp. 63-74.
26. Hökfelt T, Lundberg JM, Schultzberg M, Johansson O, Skirboll L, Änggård A, Fredholm B, Hamberger B, Pernow B, **Rehfeld JF**, Goldstein M. Cellular localization of peptides in neural structures, in *Proc R Soc*, London B210, 1980; pp. 63-77.
27. Falkmer S, Carraway RE, El-Salhy M, Emdin SO, Grimelius L, **Rehfeld JF**, Reinecke M, Schwartz TW. Phylogeny of the gastroenteropancreatic neuroendocrine system: A review, in J. Lechago et al. (Eds.) *Cellular Basis of chemical messengers in the digestive system*, Academic Press, London & New York, 1981; pp. 21-42.
28. **Rehfeld JF**. Historical background in S.R. Bloom & J.M. Polak (Eds.): *Gut Hormones, 2nd edition*. Churchill Livingstone Ltd., Edinburgh, 1981; pp. 10-6.
29. **Rehfeld JF**. Tetrin, in S.R. Bloom & J.M. Polak (Eds.) *Gut Hormones, 2nd edition*, Churchill Livingstone Ltd., Edinburgh, 1981; pp. 240-47.
30. **Rehfeld JF**. General molecular aspects of the gastrin-cholecystokinin system, in J.E. Dumont and J. Nunez (Eds.) *Hormones and Cell Regulation, (vol. 5)*, Elsevier/North Holland Inc., Amsterdam, London & New York, 1981; pp. 169-83.
31. **Rehfeld JF**. Gastrointestinal Hormones, in *Proceedings of the 15th Malaysia-Singapore Congress of Medicine*, 1981; pp. 115-20.
32. **Rehfeld JF**. Klinisk kemi og Mavesår - eller - om 100 år fra Ewalds prøvemåltid til sekvens-specifik radioimmunanalyse. *Festskrift v. 25-års jubilæet for Dansk Selskab for Klinisk Kemi*, 1981.
33. **Rehfeld JF**. The gastrin-CCK system: Post-translational covalent modifications, in E. Costa and M. Trabucchi (Eds.) *Regul Pept: From Molecular Biology to Function* Raven Press, New York, 1982; pp. 405-12.
34. Emson PC, Hunt SP, Gilber RFT, Wu JY, **Rehfeld JF**, Fahrenkrug J. Current knowledge of the storage and release of transmitter candidate amino acids and neuropeptides. *Proc.Eur.Soc. Neurochem.* 1982.
35. Rossor MN, Emson PC, Iversen LL, Mountjoy CQ, Roth M, Fahrenkrug J, **Rehfeld JF**. Neuropeptides and neurotransmitters in cerebral cortex in Alzheimer's disease, in S. Corkin et al. (Eds) *Alzheimer's Disease - A Review of Progress*, Raven Press, New York, 1982; pp.15-24.
36. Emson PC, Rossor MN, Hunt SP, Marley PD, Clement-Jones V, **Rehfeld JF**, Fahrenkrug J. Distribution and postmortem stability of substance P, methionine enkephalin in human brain and in Huntington's disease, in F. Clifford-Rose (Ed.) *Metabolic Disorders of the nervous System*, Pitman, London, 1982; pp. 312-21.

37. Holst JJ, Knuthsen S, Fahrenkrug J, Jensen SL, Schwartz TW, Nielsen OV, **Rehfeld JF**. Regulatory peptides in the neural control of the pancreas in S.R. Bloom, J.M. Polak, E. Lindenlaub (Eds.) *Systemic Role of Regulatory Peptides. Symposia Medica Hoechst 18*, F.K. Schattauer Verlag, Stuttgart & New York, 1982; pp. 171-93.
38. **Rehfeld JF**. The molecular heterogeneity of regulatory peptides in S.R. Bloom, J.M. Polak, E. Lindenlaub (Eds.) *Systemic role of regulatory peptides. Symposia Medica Hoechst 18*, F.K. Schattauer Verlag, Stuttgart & New York, 1982; pp. 491-506.
39. **Rehfeld JF**. Posttranslational processing of gastrin/CCK peptides in the central nervous system, in G. Koch & D. Richter (Eds.) *Biochemical and Clinical Aspects of Neuropeptides: Synthesis, processing, and Gene Structure*, Academic Press, London & N.Y., 1983; pp. 151-60.
40. **Rehfeld JF**, Hansen HF. Cholecystokinin and gastrin peptides in the nervous system: Post-translational processing of the precursors, in J. de Belleruche & G. J. Dockray (Eds.) *Cholecystokinin in the central nervous system*, Ellis Horwood, Ltd. Publishers, London & N.Y., 1984; pp. 31-40.
41. Diamant B, **Rehfeld JF**. Peptider - fremtidige muligheder i diagnostik og terapi, in A. Harrestrup Andersen, B. Mannov & G. Myhre (Eds.) *Patientbehandlingen år 2000*, PNYXX, København, 1984; pp. 77-94.
42. **Rehfeld JF**. Some biochemical and semantic issues in the study of hormone families, in S. Falkmer, R. Håkanson, F. Sundler (Eds.) *Evolution and Tumour Pathology of the Neuroendocrine System*, Elsevier Science Publishers B.V., Amsterdam, 1984; pp. 225-30.
43. **Rehfeld JF**. Sequence-specific radioimmunoassays for regulatory peptides, in C.A. Bizollon (Ed.) *Monoclonal Antibodies and New Trends in Immunoassays*, Elsevier Science Publishers B.V., Amsterdam, 1984; pp. 129-38.
44. **Rehfeld JF**. Gastrin in multiple signal systems: Occurrence and processing in corticotrophs, melanotrophs, and pituitary neurons, in R. Håkanson (Ed.) *Biogenetics of Neurohormonal Peptides*, Academic Press, London, 1985; pp. 273-82.
45. Brownstein MJ, **Rehfeld JF**. Molecular forms of cholecystokinin in the nervous system in J.N. Crawley & J.-J. Vanderhaeghen (Eds.) *Neuronal Cholecystokinin*, Ann. N.Y. Acad. Sci. vol. 448, 1985; pp. 9-10.
46. **Rehfeld JF**, Hansen HF, Marley PD. Molecular forms of cholecystokinin in the brain and the relationship to neuronal gastrins in J.N. Crawley & J.-J. Vanderhaeghen (Eds.) *Neuronal Cholecystokinin*, Ann. N.Y. Acad. Sci. vol. 448, 1985; pp. 11-23.
47. Hökfelt T, Skirboll L, Everitt B, Meister B, Brownstein M, Jacobs T, Faden A, Kuga S, Goldstein M, Markstein R, Dockray G, **Rehfeld JF**. Distribution of cholecystokinin-like immunoreactivity in the nervous system: Co-existence with classical neurotransmitters and other neuropeptides, in J.N. Crawley & J.-J. Vanderhaeghen (Eds.) *Neuronal Cholecystokinin*, Ann. N.Y. Acad. Sci. 1985; vol. 448, pp. 255-74.
48. Emson PC, Dawbarn D, Rossor MN, **Rehfeld JF**, Brundin P, Isacson O, Bjørklund A. Cholecystokinin content in the basal ganglia in Huntington's disease: The expression of cholecystokinin immunoreactivity in striatal grafts to ibotenic acid-lesioned rat striatum, in J.N. Crawley & J.-J. Vanderhaeghen (Eds.) *Neuronal Cholecystokinin*, Ann. N.Y. Acad. Sci. 1985; vol. 448, pp. 488-94.
49. Duve H, Thorpe A, **Rehfeld JF**. Localisation and characterisation of cholecystokinin(CCK)-like peptides in the brain of the blowfly, *Calliphora vomitoria*, in H. Kobayashi (Ed.) *Neurosecretion and the biology of neuropeptides*, Springer Verlag, Berlin, 1985; pp. 401-9.
50. Gjerris A, Rafaelsen OJ, Vendsborg P, Hammer M, **Rehfeld JF**, Kirkegaard C. Brain peptides in psychiatric disorders, in G. Racagni, P. Paoletti & R. Kielholz (Eds.) *Clinical Neuropharmacology* Raven Press, New York, 1985; pp. 298-9.
51. **Rehfeld JF**, Bardram L, Cantor P, Hilsted L, Mogensen N. How ectopic is ectopic hormone production? in C. Christiansen & B.J. Riis (Ed.) *Highlights on Endocrinology*, Proc. First. Eur. Congr. Endocrinol., 1987; pp. 251-7.
52. **Rehfeld JF**, Cantor P. Biochemical and clinical aspects of the gastrin/cholecystokinin system, in M. Jablonská (Ed.) *Current Trends in Gastroenterology, part I: Peptide Hormones of the Gut*

- Proceedings of an International Symposium*, Karlovy Vary, Czechoslovakia, Univerzita Karlova Press, Praha, 1987; pp. 21-44.
53. Cantor P, **Rehfeld JF**. New aspects of the physiology and pathophysiology of CCK, in M. Jablonská (Ed.) *Current Trends in Gastroenterology, part I: Peptide Hormones of the Gut Proceedings of an International Symposium*, Karlovy Vary, Czechoslovakia, Univerzita Karlova Press, Praha, 1987; pp. 45-59.
 54. **Rehfeld JF**, Bardram L, Cantor P, Hilsted L, Mogensen N. Tissue-specific processing of procholecystokinin and progastrin, in N.A. Thorn, O.H. Petersen & J. Hess Thaysen (Eds.) *Molecular Mechanisms in secretion*, Benzon Symposium no. 25. Munksgaard, Copenhagen, 1988; pp. 493-506.
 55. **Rehfeld JF**, Bardram L, Hilsted L, Mogensen N, Montavon P, van Solinge WW. Design of immunoassays for bioactive peptides based on their general biological characteristics, in B. Penke & A. Török (Eds.) *Peptides: Chemistry, Biology, Interaction with Proteins*, W. de Gruyter & Co., Berlin and New York, 1988; pp. 5-12.
 56. **Rehfeld JF**, Bardram L, Cantor P, Hilsted L, Lange C, Mogensen N. Gastrin and cholecystokinin peptides in extragastrointestinal tumors: A model for the study of ectopic hormone production, in F. Bresciani, R.J.B. King, M.E. Lippman & J.-P. Raynaud (Eds.) *Progress in Cancer Research and Therapy, vol. 35: Hormones and Cancer 3*, Raven Press, New York, 1988; pp. 526-31.
 57. **Rehfeld JF**. The cholecystokinins. *Fresenius' Zeitschrift für Analytische Chemie* 1988; 330:294-5.
 58. **Rehfeld JF**, Bardram L, Cantor P, Cerman J, Hilsted L, Johnsen AH, Mogensen N, Ødum L. Peptide hormone expression and precursor processing. *Acta Oncologica* 1988;28:315-8.
 59. **Rehfeld JF**. Post-translational attenuation of CCK gene expression, in J. Hughes, G.J. Dockray & G. Woodruff (Eds.) *The Neuropeptide Cholecystokinin*, Ellis Horwood Ltd., Chichester, UK, 1989; pp. 41-6.
 60. Mogensen NW, **Rehfeld JF**. Rat brain procholecystokinin during ontogenesis, in J. Hughes, G.J. Dockray & G. Woodruff (Eds.) *The Neuropeptide Cholecystokinin*, Ellis Horwood Ltd., Chichester, UK, 1989; pp. 58-67.
 61. Hökfelt T, Schalling M, Seroogy K, Herrera-Marschitz M, Cortés R, Brené S, Dagerlind Å, Ju G, Eriksdotter-Nilsson M, Olson L, Meister B, Persson H, Ericsson A, **Rehfeld JF**, Unson C, Goldsmith P, Spiegel A, Goldstein M. Cholecystokinin-like immunoreactivity in neurons and non-neural tissues studied with immunohistochemistry and hybridization techniques, in J. Hughes, G.J. Dockray & G. Woodruff (Eds.) *The Neuropeptide Cholecystokinin*, Ellis Horwood Ltd., Chichester (UK), 1989; pp. 11-25.
 62. Persson H, Ericsson A, Hökfelt T, Peltö-Huikko M, **Rehfeld JF**, Schalling M. Expression and localization of neuropeptides and neurotransmitter-synthesizing enzymes in the male reproductive system, in M. Serio (Ed.) *Perspectives in andrology*, Serono Symposia, vol. 53, Raven Press, New York, 1989; pp. 129-38.
 63. **Rehfeld JF**, Bardram L, Blanke S, Cantor P, Folkesson R, Hilsted L, Johnsen AH, Monstein H-J, van Solinge WW, Ødum L. Cell-specific expression and processing of procholecystokinin and progastrin, in J.C. Thompson (Ed.) *Gastrointestinal Endocrinology*, Academic Press, San Diego, 1990; pp. 147-54.
 64. **Rehfeld JF**, Bardram L, Lindholm J. Expression and processing of proCCK and progastrin in corticotrophs, in D.K. Lüdecke, G.P. Chrousos & G. Tolis (Eds.) *ACTH, Cushing's Syndrome and other hypercortisolemic States. Progress in Endocrine Research and Therapy*, Raven Press, New York, 1990; vol. 5, pp. 63-7.
 65. **Rehfeld JF**, Bardram L, Blanke S, Cantor P, Hilsted L, Mogensen NW, van Solinge W, Ødum L. Post-translational attenuation of neuropeptide gene expression, in T.W. Schwartz, L. Hilsted & J.F. Rehfeld (Eds.) *Neuropeptides and their receptors*, Benzon Symposium No. 29, Munksgaard, Copenhagen, 1990; pp. 237-50.
 66. **Rehfeld JF**, Johnsen AH. Cionin – the common ancestor of cholecystokinin and gastrin? in T.W. Schwartz, L. Hilsted & J.F. Rehfeld (Eds.) *Neuropeptides and their receptors*, Benzon Symposium No. 29, Munksgaard, Copenhagen, 1990; pp. 130-6.
 67. Persson H, Ericsson A, Brené S, Ooi YM, McIntyre KR, Hökfelt T, Peltö-Huikko M, **Rehfeld JF**, Schalling M. Expression of neuropeptides and neurotransmitter-synthesizing enzymes in non-

- neuronal cells, in T.W. Schwartz, L. Hilsted & J.F. Rehfeld (Eds.) *Neuropeptides and their receptors*, Benzon Symposium No. 29, Munksgaard, Copenhagen, 1990; pp. 106-18.
68. **Rehfeld JF**, Hilsted L, Johnsen AH. Processing of antral progastrin: towards identification of gastrin components I and V, in R. Håkanson & F. Sundler (Eds.) *The stomach as an Endocrine organ, Fernström Foundation Series No. 15*, Elsevier, Amsterdam, 1991; pp. 179-95.
 69. Bundgaard JR, **Rehfeld JF**, Vuust J. Analysis of structural determinants affecting tyrosine sulfation of human gastrin. *Proc. Vth European Congress of Biotechnology vol. 2*, 1991; pp. 724-7.
 70. **Rehfeld JF**. CCK and anxiety: introduction, in C.T. Dourish, S.J. Cooper, S.D. Iversen & L.L. Iversen (Eds.) *Multiple cholecystokinin receptors in the CNS*, Oxford University Press, 1992; pp. 117-20.
 71. **Rehfeld JF**. Cholecystokinin expression in the central nervous system. *Eur Neuropsychopharmacology vol. 2*, 1992; pp. 189-91.
 72. Holle GE, Demir I, Diel J, Forssmann WG, **Rehfeld JF**, Holst JJ. Effect of chemical myenteric ablation on the structure proliferation and endocrine cells in the small intestinal mucosa, in G.E. Holle and J.D. Wood (Eds.) *Advances in the innervation of the Gastrointestinal Tract*, Excerpta Medica, Amsterdam, 1992; pp. 89-98.
 73. **Rehfeld JF**, Johnsen AH. Structure of the bioactive gastrins, in J.H. Walsh (Ed.) *Gastrin*, Raven Press, N.Y. 1993; pp. 1-14.
 74. Johnsen AH, **Rehfeld JF**. Phylogeny of gastrin, in J.H. Walsh (Ed.) *Gastrin*, Raven Press, N.Y. 1993; pp. 15-27.
 75. **Rehfeld JF**, Bardram L. Pathobiochemistry and diagnosis of peptide producing tumours, in N. Hölbling (Ed.) *Modern aspects in diagnosis and therapy of APUDomas*, Springer Verlag. 1993.
 76. **Rehfeld JF**. Expression of gastrin and cholecystokinin in tumors. Proceedings of the International Conference on Gastrointestinal Hormones, in *Beijing Chinese Med Scien J.* 1993; 8 (suppl.): 50-1.
 77. Johnsen AH, **Rehfeld JF**. Is invertebrate CCK-like immunoreactivity caused by Asp-Phe-amides similar to the lymnaDFamides (a new family of molluscan neuropeptides)? in J. Reeve & V. Eysselein (Eds.) *Cholecystokinin*, Ann.N.Y.Acad. Sci., 1994; pp. 39-41.
 78. Paloheimo L, **Rehfeld JF**. A processing-independent analysis for human cholecystokinin and its products, in J. Reeve & V. Eysselein (Eds.) *Cholecystokinin*, Ann.N.Y.Acad. Sci. 1994;713: pp. 319-20.
 79. Pedersen K, Nielsen FC, **Rehfeld JF**. Regulation of the human cholecystokinin gene, in J. Reeve & V. Eysselein (Eds.) *Cholecystokinin*, Ann.N.Y.Acad. Sci. 1994;713: pp. 321-3.
 80. Thorup JU, Monstein H-J, Johnsen AH, **Rehfeld JF**. cDNA deduced procionin: Structure and expression pattern in protochordates resembles that of procholecystokinin in mammals, in J. Reeve & V. Eysselein (Eds.) *Cholecystokinin*, Ann.N.Y.Acad. Sci. 1994; pp. 324-7.
 81. Weström BR, Pierzynowski SG, Thaela M-J, **Rehfeld JF**, Karlsson BW. Development of the regulatory mechanisms of the porcine exocrine pancreas around weaning, in W.B. Souffrant and H. Hagemester (Eds.) *Proc. VIth Int. Symp. on Digest. Physiol. in Pigs*. FBN Schriftenreihe, Dummerstorf, Germany, 1994; vol. 1, pp. 185-7.
 82. Pierzynowski SG, Thaela M-J, Karlsson BW, **Rehfeld JF**, Svendsen J, Weström B. Effects of sow milk on the exocrine pancreatic function in pigs, in W.B. Souffrant and H. Hagemester (Eds.) *Proc. VIth Int. Symp. on Digest. Physiol. in Pigs*. FBN Schriftenreihe, Dummerstorf, Germany, 1994; vol. I, pp. 192-4.
 83. **Rehfeld JF**, Bardram L, Blanke S, Bundgaard JR, Friis-Hansen L, Gøtze JP, Hilsted L, Johnsen AH, Lüttichau HR, Nielsen FC, Paloheimo L, Pedersen K, Ramlau J, Rourke I, van Solinge W, Thorup JU. Expression and growth effects of gastrin and cholecystokinin peptides in neuroendocrine tumours and common carcinomas, in M. Singer (Ed.) *Gastrointestinal tract and endocrine system*, Falk Symposium no. 77, Kluwer Academic Publications, Lancaster, UK, 1995; pp. 379-405.
 84. Pierzynowski SG, **Rehfeld JF**, Olsen O, Karlsson S, Ahrén B, Podgurniak M, Karlsson BW, Weström BR. Mode of exocrine pancreatic function and regulation in pigs at weaning, in S.G. Pierzynowski and R. Zabielski (Eds.) *Biology of the Pancreas in Growing animals. Development in Animal and Veterinary Sciences 1999*; vol.28:235-49, Elsevier, Amsterdam.

85. Chen D, Zhao C-M, Håkanson R, **Rehfeld JF**. Gastric phenotypic abnormality in cholecystokinin 2 receptor null mice. *Pharmacol Toxicol* 2002;91:375-81.
86. **Rehfeld JF**, Bundgaard JR, Friis-Hansen L, Goetze JP. On the tissue-specific processing of procholecystokinin in the brain and gut – a short review. *J Physiol Pharmacol* 2003;54 (Suppl 4):73-9.
87. **Rehfeld JF**, Bundgaard JR, Goetze JP, Friis-Hansen L, Hilsted L, Johnsen AH. Progastrin, gastrins and bioactivity, in C. Sikiric (Ed.) *Proc. XIth Int. Conf. on Ulcer Research*, Monduzzi Editore, Bologna, 2004; pp. 87-94.
88. Friis-Hansen L, **Rehfeld JF**. Gastric phenotypes of gastrin- and gastrin-cholecystokinin deficient mice, in C. Sikiric (Ed.) *Proc. XIth Int. Conf. on Ulcer Research*, Monduzzi Editore, Bologna, 2004; pp. 83-6.
89. Öberg, **Rehfeld JF**. Summation Session Section II: Neuroendocrine Cell Biology, in I.M. Modlin and K. Öberg (Eds) *A Century of Advances in Neuroendocrine Tumor Biology and Treatment*. Felsenstein C.C.C.P. 2007; pp. 200-1.
90. **Rehfeld JF**. Om Forskning og Kreative Miljøer i Danmark, in P. Alm and R. Håkanson (Eds.) *Kreative Miljøer*, Kungl. Fysiografiska Selskapet, Lunds Universitet, 2014, pp. 66-77.
91. **Rehfeld JF**. The changing concept of gut endocrinology, in M. Wabitsch and C. Posovsky (Eds.) *Developmental Biology of Gastrointestinal Hormones*. In series “Endocrine Development” Karger, Basel 2017;32:8-19.
92. **Rehfeld JF**. Cholecystokinin: A ubiquitous messenger system, in J. He, D. Pei and T. Hökfelt (Eds.) *Proceedings of a Minisymposium on Neuropeptides* 2017, pp. 11-13.

VI. EDITORIALS (18)

1. **Rehfeld JF.** Gastrointestinal endokrinologi. *Ugeskr læger* 1972;134:2065-2066.
2. **Rehfeld JF,** Stadil F. Endokrine tumorer i pancreas. *Ugeskr læger* 1975;137:2643.
3. **Rehfeld JF.** How to measure cholecystokinin in plasma? Editorial review. *Gastroenterology* 1984;87:434-438.
4. **Rehfeld JF.** Diagnostisk brug af mave-tarm-hormon-målinger. *Ugeskr læger* 1990;152:2707.
5. **Rehfeld JF.** Gastrin and colorectal cancer. A never-ending dispute? Editorial review. *Gastroenterology* 1995;108:1307-1310.
6. **Rehfeld JF.** Hundrede år med hormoner. *Ugeskr læger* 2002;164:313.
7. **Rehfeld JF.** Molekylærbiologi for læger. *Ugeskr læger* 2003;165:771.
8. Goetze JP, Kastrop J, **Rehfeld JF.** The paradox of increased natriuretic hormones in congestive heart failure patients: Does the endocrine heart also fail in heart failure? *Eur Heart J* 2003;24:1471-1472.
9. **Rehfeld JF.** Nødvendigheden af et udvalg for videnskabelig uredelighed. *Ugeskr læger* 2004;166:2328.
10. **Rehfeld JF.** Prohormonal junk fragments as hormones? Editorial review. *Gastroenterology* 2006;131:1638-40.
11. **Rehfeld JF.** Danske læger gennem 150 år. *Ugeskr Læger* 2007;169:2855.
12. Goetze JP, **Rehfeld JF.** Peptide hormones and their prohormones as biomarkers. *Biomark Med* 2009;3:335-338.
13. Poitras P, Gingras MH, St. Pierre D, **Rehfeld JF.** Secretin stimulation test for gastrin release in Zollinger-Ellison syndrome: to do or not to do? *Pancreas* 2013;42:903-904.
14. **Rehfeld JF.** Gut hormones – Team workers or solo trippers? *Regul Pept* 2014;190:39-40.
15. Goetze JP, **Rehfeld JF.** The men who stare at science. *Cardiovasc Endocrinol* 2015;4:117-118.
16. **Rehfeld JF.** CCK, gastrin and diabetes mellitus. *Biomark Med* 2016;10:1125-1127.
17. **Rehfeld JF.** The long goodbye to glycine-extended peptide hormones. *Int J Endo Oncol* 2017;4:147-149.
18. Goetze JP, Hansen LH, Terzic D, Mark PD, Albrechtsen NJW, Plomgaard PS, **Rehfeld JF.** Measurement of biomarkers in medicine. *Biomark Med* 2018;12:941-944.

VII. COMMENTS AND "LETTERS" (48)

1. **Rehfeld JF**, Stadil F. "Big gastrins" in the Zollinger-Ellison syndrome. *Lancet* 1972;2:1200.
2. Malmstrøm J, Stadil F, **Rehfeld JF**. Questioning gastrin assay methods. *Surgery* 1973;73:481-2.
3. Holst JJ, Heding LG, **Rehfeld JF**. Gut glucagon and reactive hypoglycaemia. *Lancet* 1973;1:1008.
4. **Rehfeld JF**, Stadil F. Units used to express the concentration of gastrin in biological fluids. *Gastroenterology* 1973;65:859-60.
5. **Rehfeld JF**, Stadil F, Håkanson R, Larsson L-I, Sundler F. Gastrin and islet cell tumours. *Ann Int Med* 1974;80:778-9.
6. Track NS, **Rehfeld JF**. Gastrin heterogeneity: Simple or Complex? *Brit Med J* 1975;2:142.
7. **Rehfeld JF**. Gastrin terminology, continued. *Gastroenterology* 1976;70:146.
8. **Rehfeld JF**. Gut-hormone profiles. *Lancet* 1978;2:160.
9. **Rehfeld JF**, Larsson L-I, Goltermann NR, Schwartz TW, Holst JJ, Jensen SL, Morley JS. Does the C-terminal tetrapeptide of gastrin and CCK exist as an entity? Reply. *Nature* 1980;286:742.
10. **Rehfeld JF**. Demise of radioimmunoassay unlikely. *Trends Biochem Sci* 1983;8:82-3.
11. **Rehfeld JF**, Andersen BN, Petersen B, Raaberg L, Schwartz TW, Stadil F. Misuse of gastrin radioimmunoassay kits. *Lancet* 1983;2:338.
12. Cantor P, Garne S, **Rehfeld JF**. Cholecystokinin and cystic fibrosis. *Lancet* 1984;2:1039.
13. **Rehfeld JF**, Lindholm J, Andersen BN, Bardram L, Cantor P, Fenger M, Lüdecke DK. Cholecystokinin and glucagonoma. *N Engl J Med* 1988;318:121-2.
14. **Rehfeld JF**. This week's Citation Classic. *Current Contents. (Life Sciences)*;31:16 and *Clinical Medicine* 1988;40:16.
15. **Rehfeld JF**, Bardram L. Gastrin in a hypothalamic gangliocytoma of an acromegalic patient. *Clin Endocrinol* 1990;32:271-3.
16. **Rehfeld JF**. Sjældnen – eller blot overset? *Ugeskr læger* 1993;155:980.
17. **Rehfeld JF**. Nye angrebsmål for ulcusmidler? *Ugeskr læger* 1993;155:1145.
18. **Rehfeld JF**. Pankreaskræft og tarmhormoner. *Ugeskr læger* 1993;155:1725-6.
19. **Rehfeld JF**. Når grundforskning åbner nye veje i kræftbehandlingen. *Ugeskr læger* 1993;155:3858-9.
20. **Rehfeld JF**. Nyt kræftgen - med drama. *Ugeskr læger* 1994;156:823-5.
21. **Rehfeld JF**. Mæthed. *Ugeskr læger* 1994;156:5876-7.
22. **Rehfeld JF**, Nielsen FC. Remodelling the hypergastrinemia model - a reply. *Gastroenterology* 1995;109:1408.
23. **Rehfeld JF**, Nielsen FC. En fed mutation. *Ugeskr læger* 1996;158:4533-4.
24. **Rehfeld JF**. Den promiskuøse receptor. *Ugeskr læger* 1996;158:7422.
25. Nielsen FC, Bisgaard ML, **Rehfeld JF**. Molekylær genetisk diagnostik af arvelig kolorektal cancer. *Ugeskr læger* 1996;158:2998-9.
26. **Rehfeld JF**, Nielsen FC. Modningsenzymernes klinik: flere fede mutationer. *Ugeskr læger* 1997;160:56-7.
27. **Rehfeld JF**. Om lokomotiver. Svar. *Ugeskr læger* 1998;160:1968-9.
28. **Rehfeld JF**. Maveleptin og mæthed. *Ugeskr læger* 1998;160:7616.
29. **Rehfeld JF**. Insulinpillen. *Ugeskr læger* 1999;161:4299.
30. **Rehfeld JF**. Ghrelin – et nyt hormon. *Ugeskr læger* 2000;162:1751.
31. Nielsen FC, **Rehfeld JF**. Molekylærbiologi, genetik og -etik. Svar. *Ugeskr læger* 2000;162:1576-7.
32. **Rehfeld JF**. Resistin, endnu et splinternyt hormon. *Ugeskr læger* 2001;163:2950.

33. Nielsen FC, **Rehfeld JF**. Angstens genetik. *Ugeskr læger* 2001;163:7080.
34. **Rehfeld JF**, Gøtze JR. Barretts metaplasi og øsofaguskræft. *Ugeskr læger* 2003;165:2498.
35. Gøtze JP, Friis-Hansen LJ, Thorsen S, **Rehfeld JF**. Langtidsprofylakse efter venøs thromboembolisk sygdom. *Ugeskr læger* 2003;165:2896-7.
36. Gøtze JP, **Rehfeld JF**. Hjertepeptider – basalt set. *Ugeskr læger* 2003;165:3324-5.
37. Goetze JP, **Rehfeld JF**. Endocrine paradox in heart failure: Resistance to biological effects of cardiac natriuretic hormones. *Clin Chem* 2004;50:2467-8.
38. **Rehfeld JF**, Gøtze JP. Galdesten som symptom på CCK resistens. *Ugeskr læger* 2005;167:2658-9.
39. **Rehfeld JF**. Visfatin og den totale endokrinologi. *Ugeskr læger* 2005;167:2793-4.
40. **Rehfeld JF**, Goetze JP. Gastrin vaccination against gastrointestinal and pancreatic cancer. *Scand J Gastroenterol* 2006;41:122-3.
41. **Rehfeld JF**. Faber, Rovsing, Bloch og ledelsen af Kgl. Frederiks Hospital. *Bibl f Læger* 2006;198:244-8.
42. **Rehfeld JF**. Oscar Blochs videnskab: en vignette om at publicere på dansk. *Bibl f Læger* 2009;201:128-30.
43. **Rehfeld JF**. Fra undfangelsen af laboratoriediagnostik i Danmark. *Bibl f Læger* 2010;202:78-83.
44. Goetze JP, Johnsen AH, **Rehfeld JF**. Letter regarding article, "B-type natriuretic peptide signal peptide circulates in human blood: evaluation as a potential biomarker of cardiac ischemia". *Circulation* 2011;123:e232.
45. Goetze JP, Flyvbjerg A, **Rehfeld JF** Alehagen U. Making sense of chromogranin A in heart disease. *Lancet Diabetes Endocrinol* 2013;1:7-8.
46. **Rehfeld JF**, Hansen JS, Sonne DP, Goetze JP. Biomarkers and immunoassay kits: a matter of growing concern. *Biomark Med* 2015;9:623-624.
47. Goetze JP, **Rehfeld JF**. Senior scientists should be writing. *The Scientist* 2015;online publication April 7, 2015.
48. Goetze JP, **Rehfeld JF**. Antibodies make analyses make answers. *Biomark Med* 2016;10:447.

VIII. PUBLIC RESEARCH MEDIATION (56)

1. Schwartz TW, **Rehfeld JF**. Cimetidin - rationel terapi? Pragmatisk publikationsform? *Ugeskr læger* 1977;139:2762-3.
2. Udvalg nedsat af Statens Naturvidenskabelige Forskningsråd: *Cancerforskning i Danmark*. 1981; pp. 1-115.
3. **Rehfeld JF**. Gastrin-cholecystokininforskning. *Novos Fonds rapport*, 1982; pp. 2-11.
4. **Rehfeld JF**. De praktiske muligheder for at tale tydeligt dansk ved nordiske videnskabelige møder. *Ugeskr læger* 1986;148:1836-7. Også publiceret i *Scand J Dent Res* 1987;195:95-6.
5. **Rehfeld JF**. Om og med hjerneforskning. Temanummer: Når kunsten møder videnskaben. *Atlas* 1986;4:40-2.
6. **Rehfeld JF**. Skal læger virkelig forske? Kronik. *Weekendavisen* 1988; 20. maj, p. 6.
7. **Rehfeld JF**. Vore syge fakulteter. *Ugeskr læger* 1989;151:2041-3.
8. **Rehfeld JF**. Forskning og meritering. *Ugeskr læger* 1990;152:684-6.
9. **Rehfeld JF**. Rigshospitalet and research, i Rigshospitalet, The Copenhagen University Hospital, Borch Tryk, København 1990; pp. 6-7.
10. **Rehfeld JF**. Klinisk kemi før sekelskiftet. *Hospitalslaboranten* 1990;38:8-9.
11. **Rehfeld JF**, Jørgensen K, Olesen H. Klinisk kemi på Rigshospitalet, København. *Klinisk kemi i Norden* 1991;2:15-21.
12. **Rehfeld JF**. Forskning og sund fornuft. *Ugeskr læger* 1991;154/I:30-3.
13. Udvalg nedsat af Statens Sundhedsvidenskabelige Forskningsråd: *Videnskabelig uredelighed*. 1992; pp. 1-112.
14. **Rehfeld JF**. Forskning, proportionssans og kildekritik. Svar. *Ugeskr læger* 1992;154:
15. **Rehfeld JF**. Om klinisk biokemisk afdeling på Rigshospitalet. Udvikling og forskning. *Månedsskrift for praktisk Lægegerning* 1993;10:851-9.
16. **Rehfeld JF**. På fornavn med forskningen. Kronik. *Berlingske Tidende* 20. aug., 4. sektion Univers, 1996; p. 21.
17. **Rehfeld JF**. Forskningens navne og væsen. *Uddannelse (Undervisningsministeriets tidsskrift)* 1996;8:26-30.
18. **Rehfeld JF**. Forskning og forskere – en semantisk refleksion. *CCC News* 1996;1:2-4.
19. Philip J, Høiby N, **Rehfeld JF**. Rigets ry og røgt. *Weekendavisen* 6. december, 1996; p 6.
20. **Rehfeld JF**. Forskningsformidling. *Bibl f Læger* 1998;190:204-17.
21. **Rehfeld JF**, Bolwig TG. Angst og neuropeptider. *Årsberetning for Rigshospitalet*, 1998; pp. 3-7.
22. **Rehfeld JF**. Kvalitet i forskning: – hvordan skabes det og hvordan måles det? *Biozoom* 1999;2:4-9 og *Ugeskr Læger* 1999;161:4765-8.
23. **Rehfeld JF**. Sundhed og/eller økonomi. Kronik *Politiken*. 7. juni 1999, 2. sektion pp. 3-4, og *Ugeskr Læger* 2000;162:5682-5 (under titlen "Lægevidenskab for sundhed – og økonomi").
24. **Rehfeld JF**. Klinisk biokemi ved årtusindskiftet. 50-års Jubilæumsskrift for Danske Laboratorielægers Organisation: "- tanker ved årtusindskiftet", Lægeforeningens Forlag, 2000; pp. 10-13, København.
25. **Rehfeld JF**. Forskerens alibi: En refleksion over publikationer og publikationslister. *Ugeskr Læger* 2000;162:2571-4.
26. **Rehfeld JF**. Baltimore-sagen: En lære om forskningens indre og ydre fjender. *Biozoom* 2000;3(2):8-15, og *Bibl f Læger* 2002;194:128-42.
27. **Rehfeld JF**. Ledelse uden faglighed. i Jespersen J, Larsen B, Melander P, Nissen CS. (eds.) *Ledelse i Danmark – anklage og forsvar*, Jurist- og Økonomforbundets Forlag, 2000; pp. 35-50, 136 og 182, København.

28. **Rehfeld JF**, Wang P. Hvorfor biokjemi, og ikke blot kemi. *Klinisk Kjemi i Norden* 2000;12:18-20.
29. Udvalg nedsat af Statens Sundhedsvidenskabelige Forskningsråd: *Videnskabelig Publicerings- og citationsanalyse 2000*: pp. 1-35.
30. **Rehfeld JF**. Forskningens bagstræbere. *Kronik, Politiken*; 27. december 2000; 2 sektion, pp. 5-6.
31. **Rehfeld JF**. Forskningsbetingelserne i H:S. *Lægen* 2001;4:7-9.
32. Hansen MB, **Rehfeld JF**. Nyt aspekt af den kliniske forsknings vilkår. *Ugeskr Læger* 2001;163:1715-6.
33. **Rehfeld JF**. Bogmåling – eller Hvordan man måler kvaliteten af en udgivelse. *Politiken*; 8. juni 2002; 4. sektion (Politiken Bøger), pp. 8-9.
34. **Rehfeld JF**. Bibliometri og scientometri for læger. *Bibl Læger* 2002;194:270-8.
35. Nielsen FC, Borregaard N, Skakkebæk NE, Skovby F, Wewer UM, **Rehfeld JF**. Det nye medicinske paradigmeskift: Et notat om molekylærbiologiens implementering i diagnostik, terapi og klinisk forskning. *Bibl Læger* 2003;195:64-81.
36. **Rehfeld JF**. Forskeren og loyalitet. *Bibl Læger* 2005;197:257-68.
37. **Rehfeld JF**. Scientometri og dens begrænsninger. *Biozoom* 2005;8:21-4.
38. **Rehfeld JF**. H-indekset, en finurlig bibliometrisk parameter. *Ugeskr Læger* 2005;167:4479.
39. **Rehfeld JF**. Peptider – organismens sprog. *Lundbeckfondens Årsskrift* 2005-2006; pp. 9-12.
40. **Rehfeld JF**. God forskning: Hvad er det? Hvordan måles det? Og hvad koster det? *Ålborg Sygehus Forskningsberetning for 2005*. 2006; pp. 14-21.
41. **Rehfeld JF**. Fonde og forskning; i Larsen J (ed.) *Neye 125 års Jubilæum*: 2006; pp. 32-6.
42. **Rehfeld JF**. Peptider og klinisk biokemisk forskning i Danmark. *Klinisk Biokemi i Norden* 2006;18:14-22.
43. **Rehfeld JF**, Bardram L. Lost in translation. *Kronik Ugeskr Læger* 2007;169:1486-8.
44. **Rehfeld JF**, Nielsen LB, Jørgensen HL. Dansen om "impact factor". *Ugeskr Læger* 2007;169:2317.
45. **Rehfeld JF**. Diagnostisk laboratoriefunktion i Rigshospitalets kvarte millenium. *Dialog* 2007;6:7-8.
46. Ingwersen P, Larsen B, **Rehfeld JF**, Jørgensen HL. Scientometriske metoder til måling af forskningsaktivitet og gennemslagskraft. *Klinisk Biokemi i Norden* 2007;19:10-22.
47. **Rehfeld JF**. Klinisk biokemi, forskning og yngre læger. *DSKB Nyt* 2007;4:4-6.
48. Clausen T, **Rehfeld JF**, Skakkebæk NE. Det hvide guld. *Kronik. Politiken*, 27. oktober 2008; sektion 2:7-8.
49. **Rehfeld JF**, Bardram L. Lægevidenskab og rekruttering af læger til forskning. *BioZoom* 2008;4:7-9.
50. Udvalg nedsat af Københavns Universitet (Sørensen TØ, Christensen SB, Gøtze M, Harder P, Hjorth-Andersen C, Kappel K, Lykkeaa JS, Moestrup Ø, Nielsen KB, Nissen MH, **Rehfeld JF**, Sandøe P, Schovsbo JH): *Betænkning fra Udvalget vedr. regler om god videnskabelig praksis*. 2011; pp. 1-34.
51. Udvalg nedsat af Københavns Universitets Sundhedsvidenskabelige Fakultet (Petersen OW, Harder P, Keiding N, Kjær M, **Rehfeld JF**): *Anbefalinger vedr. god videnskabelig praksis: Principper og standarder; forsøgsordning med en særlig udpeget person*. 2012; pp. 1-41.
52. Udvalg nedsat af Københavns Universitet (Schovsbo JH, Harder P, Kappel K, Kjær M, Nielsen KB, **Rehfeld JF**, Sandøe P): *Det udvidede praksisudvalgs betænkning til bestyrelsen om god videnskabelig praksis på Københavns Universitet*. 2013; pp. 1-27.
53. **Rehfeld JF**. Et dansk mirakel. *Kronik. Berlingske Tidende*, 29. januar 2014.(sektion 1: p. 23) og *Biozoom* 2014;16:12-3.
54. **Rehfeld JF**. En sidste mulighed. *Kronik. Folketingets hjemmeside* marts 2016.
55. **Rehfeld JF**, Gøtze JP, Hilsted L. Forskningskultur i Klinisk Biokemi. *Klinisk Biokemi i Norden* 2017;29:34-38.

56. **Rehfeld JF**, Gøtze JP. DORA versus JIF: Et spørgsmål om kvalitetsvurdering af forskning. *Kronik. Ugeskr Læger* 2018;180:2312-2313.

IX. BIOGRAPHIES AND OBITUARIES (26)

1. Møller JV, **Rehfeld JF**. Mindeord om Fritz Schönheyder. *Ugeskr Læger* 1979;141:3555.
2. **Rehfeld JF**, Thorsen S. Mindeord om Nonny Elisabeth Suenson. *Ugeskr Læger* 1991;153:2778.
3. **Rehfeld JF**. Mindeord om Søren K. Sørensen. *Ugeskr Læger* 1995;157:822.
4. Ølgaard K, Bendixen G, Borregaard N, Brun C, Dickmeiss E, Dybkjær Aa, Fjeldborg O, Frøjk M, Fugger L, Giese J, Jacobsen E, Jørgensen HE, Kofod H, Kemp E, Krogsgaard-Larsen P, Ladefoged J, Lassen NA, Lassen U, Løkkegaard H, Madsen S, Nielsen VK, Philip J, **Rehfeld JF**, Svejgaard A, Thorn NA, Ussing HH. Mindeord om Jørn Hess Thaysen. *Ugeskr Læger* 1996;158:3404-5.
5. **Rehfeld JF**. Mindeord om Nils R Goltermann. *Ugeskr Læger*; 1996;158:4948.
6. Jensen K, Nexø E, **Rehfeld JF**, Olesen HA. Mindeord om Per Lous. *Ugeskr Læger* 1998;160:4347-8.
7. **Rehfeld JF**, Rehfeld E, Szecsi P. Mindeord om Jørgen Steen Olsen. *Ugeskr Læger* 2001;163:1167.
8. **Rehfeld JF**, Øfeldt T. Mindeord om Lis Willi Dyhr. *Ugeskr Læger* 2001;163:1753.
9. **Rehfeld JF**. Mindeord om Poul Bjørndahl Astrup. *Ugeskr Læger* 2001;163:1896 og *European Acad Anesthesiol Newsletter* 2001;14:6 (m. J. Viby-Mogensen).
10. Axelsen N, Bjerrum O, Bock E, Harboe N, Hørder M, Løwenstein H, Nexø E, Nørgaard-Pedersen B, **Rehfeld JF**. Mindeord om Carl-Bertil Laurell. *Ugeskr Læger* 2001;163:6608.
11. Øfeldt T, **Rehfeld JF**. Mindeord om Preben Plum. *Ugeskr Læger* 2002;164:2326.
12. **Rehfeld JF**. Redaktøren af Biozoom, Steen Gammeltoft fylder 60 år. *Biozoom* 2002;5:17.
13. **Rehfeld JF**. Jørgen Lehmann – den kliniske biokemiker. *Biozoom* 2005;8;43-9, *Klinisk Biokemi i Norden* 2005;17(2):9-17, og *Bibl f Læger* 2006;198:287-301.
14. **Rehfeld JF**. Poul Astrup – blodgasser, syrer & baser. *Ugeskr Læger* 2007;169:2896.
15. **Rehfeld JF**. Mindeord om Poul Weber Kruhøffer. *Det Kgl. Danske Videnskabernes Selskabs Oversigt over Selskabets Virksomhed 2007-2008*. 2010, pp. 220-6.
16. **Rehfeld JF**. Viktor Mutt. Web page for the *Int. Society on Regulatory Peptides*. 2008.
17. **Rehfeld JF**, Friis-Hansen L, Nielsen FC. Mindeord om Aqqaluk Petersen. *Ugeskr. Læger* 2008;170:1689.
18. **Rehfeld JF**. Ole Chievitz – en glemt helt? *Bibl f Læger* 2010;202:389-99.
19. **Rehfeld JF**. Mindeord om Niels Tygstrup. *Det Kgl. Danske Videnskabernes Selskabs Oversigt over Selskabets Virksomhed 2010-2011*. 2011, pp. 238-44.
20. Vilstrup von Arenstorff H, **Rehfeld JF**. Obituary: Niels Tygstrup. *J Hepatology* 2011;55:739-40.
21. **Rehfeld JF**, Felding P, Hilsted L, Nexø E, Wang P. Mindeord om Henrik A Olesen. *Ugeskr. Læger* 2012;174:1394.
22. **Rehfeld JF**. Mindeord om Flemming Stadil. *Ugeskr Læger* 2013;175:222.
23. **Rehfeld JF**, Hilsted L, Nielsen LB. Mindeord om Kjeld Jørgensen. *Ugeskr. Læger* 2015;177:1643.
24. Hørder M, **Rehfeld JF**, Jespersen J. Mindeord om Nils Rudolf Keiding. *Politiken*, 30. april 2016 (sektion 2, p. 8) og desuden med Brandslund I, Brock A, Gram JB, Nexø E, Pedersen KO, Poulsen JH, Wang P. *Ugeskr Læger* 2016;178:1188.
25. **Rehfeld JF**. Min tid i Klinisk Biokemi (1967-?). *DSKBNyt* 2018;2:19-22.
26. **Rehfeld JF**. Gøtze JP, Stender S. En kreativ optræningsekspert er gået bort: Mindeord om Teddy Øfeldt. *Dagens Medicin* 2018;

X. MISCELLANEOUS (21)

1. Plum P, **Rehfeld JF**. Behandling af akutte og kroniske rygsmerter med muskelarbejde. *Ugeskr læger* 1985;147:1604-11.
2. Plum P, **Rehfeld JF**. Muscular training for acute and chronic back pain. *Lancet* 1985;i:453-4.
3. Plum P, **Rehfeld JF**. Behandling af rygsmerter. Tre kommentarer. *Ugeskr læger* 1985;147:1633.
4. Plum P, **Rehfeld JF**. Forebyggelse af dårlig ryg. *Månedsskrift for Praktisk Lægegering* 1989;67:405-11.
5. Øfeldt T, Øfeldt A, **Rehfeld JF**. Behandling af lænderygsmerter med muskelarbejde. En kommentar. *Ugeskr læger* 1989;151:2676-2677; med duplik 1990;152:177-8.
6. Øfeldt A, Øfeldt T, **Rehfeld JF**. Om rygtræning ved lænderygsmerter. *Ugeskr læger* 1993;155:1223-4.
7. **Rehfeld JF**. Walsh JH, Dockray GJ (eds.): Gut Peptides, Biochemistry and Physiology. Raven Press, New York, 1994 (book review) *Gut* 1994;35:1774.
8. Stender S, Rørth M, **Rehfeld JF**, Plum P, Dyhr L, Clausen T, Astrup AV. Rygsmerter - tid til lidt videnskab? *Ugeskr læger* 1998;160:295-6; med duplikker 1998;160:2561-2 og 1998;160:4915-6.
9. Plum P, **Rehfeld JF**, Astrup AV, Clausen T, Dyhr LW, Stender S, Øfeldt T. Mangelfuld vejledning om folkesygdom. *Ugeskr læger* 1999;161:1431-2.
10. **Rehfeld JF**. Henriksen JH: Ernest Henry Starling, physician and physiologist (1866-1927). Lægeforeningens Forlag, København 2000 (book review). *Ugeskr læger* 2000;162:1886.
11. **Rehfeld JF**. Nielsen H, Nielsen K, (eds.): Neighbouring Nobels. Aarhus University Press, Århus 2001 (book review). *Ugeskr læger* 2001;163:
12. **Rehfeld JF**. Jacobsen B: Hvad er god forskning? Jacobsen B, Madsen MB, Vincent C: Danske forskningsmiljøer, Hans Reitzels Forlag, København 2001 (book review). *Ugeskr læger* 2001;163:5188.
13. **Rehfeld JF**. Krag E: Sundhedsstyrelsen – fagligt bolværk i politisk søgang. Akademisk Forlag, København 2001 (book review). *Ugeskr læger* 2001;163:6156-7.
14. **Rehfeld JF**. Teuber J (ed.): Højdepunkter i dansk naturvidenskab. C.E.C. Gads Forlag, København 2002 (book review). *Ugeskr læger* 2002;164:3877-8.
15. **Rehfeld JF**. Rendtorff JD. Videnskabsetik. RUCs forlag, Roskilde (book review). *Ugeskr læger* 2004;166:2186-7.
16. **Rehfeld JF**. Taylor RB: The clinicians guide to medical writing. Springer Science + Media Inc., New York (book review). *Ugeskr læger* 2005;167:3725-6.
17. **Rehfeld JF**. Skydsgaard MA: Ole Bang og en brydningstid i dansk medicin. Århus Universitetsforlag (book review). *Ugeskr læger* 2008;170:2041-2.
18. **Rehfeld JF**. Fejlagtig kritik af Øfeldt Centrene. *Altinget* (Folketingets Nyhedsmedie) 2012;23. januar kl. 22.
19. **Rehfeld JF**. Skou JC: Om heldige valg. Selvbibliografi. Aarhus Universitetsforlag (book review). *Klinisk Biokemi i Norden* 2013;25:64.
20. **Rehfeld JF**. Theranos – kejserindens nye klæder. Carreyrou J: Bad Blood – on Secrecy and Lies in a Silicon Valley Startup. Picador, New York & London (book review). *Klinisk Biokemi i Norden* 2018;30:40-41.
21. **Rehfeld JF**. Skydsgaard MA, Nielsen KH. Videnskab er lidenskab: Med forskere på arbejde. Aarhus Universitets Forlag 2018 (book review). *Ugeskr Læger* 2019;

XI. PATENTS (3)

1. Jønson L, **Rehfeld JF**, Johnsen AH. Methods for increasing the production of a recombinant polypeptide from a host cell. Denmark patent PCT/DK03/00609. Indleveret September 19, 2003.
2. **Rehfeld JF**, Goetze JP. A processing-independent neuropeptide assay. Denmark patent WO03/087819. Indleveret April 11, 2003. International publication data: October 26, 2003.
3. **Rehfeld JF**, Bundgaard JR, Gøtze JP. Use of progastrin-derived peptides. Ansøgning indleveret den 6. februar 2004 (PA 2004 00180).