

- Schmidt J**, Rattner DW, Lewandrowski K, Compton CC, Mandavilli U, Warsaw AL 132 7.7
A better model of acute pancreatitis for evaluating therapy.
Ann Surg 1992, 215: 44-56
- Schmidt J**, Fernandez-del Castillo C, Rattner DW, Lewandrowski K, Compton CC, Jehanli A, Hermon-Taylor J, Warsaw AL 67 12.5
Trypsinogen-activation peptides in experimental rat pancreatitis: Prognostic implications and histopathologic correlates.
Gastroenterology 1992, 103: 1009-1016
- Schmidt J**, Lewandrowski K, Rattner DW, Mandavilli U, Compton CC, Warsaw AL 34 1.2
Morphometric characteristics and homogeneity of a new model of acute pancreatitis in the rat.
Int J Pancreatol 1992, 12: 41-51
- Schmidt J**, Lewandrowski K, Fernandez del Castillo C, Rattner DW, Mandavilli U, Compton CC, Warsaw AL 23 1.5
Histopathologic correlates of serum amylase activity in experimental pancreatitis.
Dig Dis Sci 1992, 37: 1426-1433
- Fernandez-del Castillo C, **Schmidt J**, Rattner DW, Mandavilli U, Lewandrowski K, Compton CC, Jehanli A, Patel G, Hermon-Taylor J, Warsaw AL 27 2.1
Generation and possible significance of trypsinogen activation peptides in experimental acute pancreatitis in the rat.
Pancreas 1992, 7: 263-270
- Wickerts CJ, Berg B, Frostell C, **Schmidt J**, Blomqvist H, Rösblad PG, Kihlström I, Messmer K, Hedenstierna G (1992) 4 2.6
Influence of hypertonic-hyperoncotic solution and furosemide on canine hydrostatic pulmonary oedema resorption.
J Physiol (London) 458: 425-438
- Schmidt J**, Fernandez-del Castillo C, Rattner DW, Lewandrowski K, Messmer K, Warsaw AL 22 2.1
Hyperoncotic ultrahigh molecular weight dextran solutions reduce trypsinogen activation, prevent acinar necrosis, and lower mortality in rodent pancreatitis.
Am J Surg 1993, 165: 40-45
- Huch K, **Schmidt J**, Sinn HP, Schratt W, Klar E, Buhr HJ 1.5
Parenchymprotektive Wirkung von hyperonkotischen Dextranen nach verzögertem Therapiebeginn bei nekrotisierender Pankreatitis der Ratte.
Langenbecks Arch Chir 1993, 110 (Suppl.1): 223-226
- Ryan CM, **Schmidt J**, Mandavilli U, Lewandrowski K, Compton CC, Rattner DW, Warsaw AL, Tompkins RG 55 12.5
Gut macromolecular permeability in pancreatitis correlates with severity of disease in rats.
Gastroenterology 1993, 104: 890-895

Fernandez-del Castillo C, Schmidt J , Rattner DW, Warshaw AL Interstitial protease activation is the central event in progression to necrotizing pancreatitis. Surgery 1994, 116: 497-504	44 2.98
Foitzik T, Bassi DG, Schmidt J , Lewandrowski K, Fernandez-del Castillo C, Rattner DW, Warshaw AL Intravenous contrast medium accentuates the severity of acute necrotizing pancreatitis in the rat. Gastroenterology 1994, 106: 207-214	59 12,5
Hotz HG, Schmidt J , Foitzik T, Ryschich E, Buhr HJ, Herfarth C, Klar E Intravenöse Kontrastmittel verstärken die Mikrozirkulationsstörung des Pankreas bei experimenteller nekrotisierender Pankreatitis. Langenbecks Arch Chir 1994, 111 (Suppl. 1) 293-295	1.5
Schmidt J , Rattner DW, Lewandrowski K, Compton CC, Warshaw AL Late histopathologic changes and healing in an improved rodent model of acute necrotizing pancreatitis. Digestion 1995, 56: 246-252	4 1.8
Schmidt J , Hotz HG, Foitzik T, Ryschich E, Buhr HJ, Warshaw AL, Herfarth C, Klar E Intravenous contrast medium aggravates the impairment of pancreatic microcirculation in necrotizing pancreatitis in the rat. Ann Surg 1995, 221: 257-264	44 7.7
Schmidt J, Hotz HG, Langer C, Buhr HJ, Herfarth C, Klar E: Dextran induziert eine spezifische Verbesserung der reduzierten Pankreasmikrozirkulation bei experimenteller nekrotisierender Pankreatitis. Langenbecks Arch Chir 1995, 112 (Suppl) 427-432	1.5
Foitzik T, Schmidt J, Hotz HG, Warshaw AL, Buhr HJ, Klar E Effect of microcirculatory perfusion on distribution of trypsinogen activation in acute experimental pancreatitis. Dig Dis Sci 1995, 40: 2184-2188	17 1.5
.Hotz HG, Schmidt J, Ryschich E, Foitzik T, Buhr HJ, Herfarth C, Klar E Isovolemic hemodilution with dextran prevents contrast medium induced impairment of pancreatic microcirculation in necrotizing pancreatitis of the rat. Am J Surg 1995, 169: 161-166	20 2.1
Huch K, Schmidt J, Schrott W, Sinn HP, Buhr HJ, Herfarth C, Klar E Hyperoncotic dextran and systemic aprotinin in necrotizing rodent pancreatitis. Scand J Gastroenterol 1995, 30: 812-816	14 1.8
Mithöfer K, Schmidt J, Gebhard MM, Buhr HJ, Herfarth C, Klar E Measurement of blood flow in pancreatic exchange capillaries with FITC-labeled erythrocytes. Microvasc Res 1995, 49: 33-48	40 2.5

- Schmidt J, Huch K, Mithöfer K, Hotz HG, Sinn HP, Buhr HJ, Warshaw AL, Herfarth C, Klar E 8 4.41
 Benefits of various dextrans after delayed therapy in necrotizing pancreatitis of the rat.
 Intensive Care Med 1996, 22: 1207-1213
- Schmidt J, Klar E
 [Etiology and pathophysiology of acute pancreatitis].
 Ther Umsch 1996, 53:322-332
- Herzog L, Ryschich E, Schmidt J, Gebhard MM, Herfarth C, Klar E 1.5
 Octreotide reduces pancreatic blood flow in hypoperfused areas in acute pancreatitis.
 Langenbecks Arch Chir 1996, 113 Suppl 1: 407-411
- Werner J, Schmidt J, Gebhard MM, Herfarth C, Klar E 1.5
 Überlegenheit von Dextran gegenüber HAES und Kristalloiden in der Hemmung der Leukozyten-Endothel Interaktion bei experimenteller nekrotisierender Pankreatitis.
 Langenbecks Arch. Chir. 1996, 113 Suppl 1: 467-470
- Werner J, Hartwig W, Schmidt J, Gebhard MM, Herfarth C, Klar E 1.5
 Reduktion lokaler und systemischer Komplikationen der akuten Pankreatitis durch monoklonale Antikörper gegen ICAM-1.
 Langenbecks Arch Chir 1998, Suppl 1: 725-729
- Werner J, Schmidt J, Warshaw AL, Gebhard MM, Herfarth C, Klar E 19 7.7
 The relative safety of MRI contrast agent in acute necrotizing pancreatitis.
 Ann Surg 1998, 227: 105-111
- Schmidt J, Ryschich E, Sinn HP, Herfarth C, Klar E, Maksan S 6 1.5
 Trypsinogen activation peptides (TAP) in peritoneal fluid as predictors of late histopathologic injury in necrotizing pancreatitis of the rat.
 Dig Dis Sci 1999, 44: 823-829
- Werner J, Keck T, Schmidt J, Aulmann M, Kuntz C, Gebhard MM, Aulmann M, Klar E 1.5
 Akute Pankreatitis: Prädiktion schwerer und septischer Krankheitsverläufe mittels intramukosaler pH-Messung im Sigma. Acute pancreatitis: Prediction of severe and septic courses by noninvasive intramucosal pH-measurements of the sigma. Langenbecks Arch Chir 1999, 116 Suppl 1: 45-49
- Hartwig W, Werner J, Mayer H, Ryschich E, Schmidt J, Gebhard MM, Herfarth Ch, Klar E 11 2.1
 Cigarette smoke enhances ethanol-induced pancreatic injury.
 Pancreas 2000, 21: 272-279

<p>Alsfasser G, Gock , Herzog, Gebhard MM, Herfarth C, Klar E, Schmidt J Glutathione depletion with L-buthionine-[S,R]-sulfoximine demonstrates deleterious effects in acute pancreatitis of the rat. Dig Dis Sci 2002, 47:1793-1799</p>	<p>3 1.5</p>
<p>Hartwig W, Maksan SM, Foitzik T, Schmidt J, Herfarth C, Klar E Reduction in mortality with delayed surgical therapy of severe pancreatitis. J Gastrointest Surg 2002, 6: 481-487</p>	<p>26 2.27</p>
<p>Schmidt J, Werner J, Ebeling D, Mithöfer K, Ryschich E, Buhr HJ, Herfarth C, Klar E Pancreatic capillary blood flow in an improved model of acute necrotizing pancreatitis in the rat. J Surg Res 2002, 106:335-341</p>	<p>13 2.04</p>
<p>Paramythiotis D, Kleeff J, Schmidt J, Büchler MW, Friess H Detection of oncogenes in chronic pancreatitis. HPB (Oxford) 2003, 5:214-225</p>	
<p>Ryschich E, Kerkadze V, Deduchovas O, Salkinova O, Parseliunas A, Märten A, Hartwig W, Sperandio M, Schmidt J Intracapillary leucocyte accumulation as a novel antihaemorrhagic mechanism in a pancreatitis in mice. Gut 2009, 58: 1508-1516</p>	