

Original manuscripts (peer reviewed journals)

1. Fried M, Gyr K, Beglinger C, Jeker L, Stalder GA, Varga L. Effect of adding albumin to solutions of cholecystokinin on pancreatic protein output and pancreatic polypeptide release. *Regul Pept* 1982; 5: 27-33.
2. Fried M, Gyr K, Beglinger C, Schlegel W, Grötzinger U, Stalder GA, Varga L. Zusatz von Albumin zu Lösungen von Cholezystokinin (CCK) – Wirkung auf Pankreassekretion, Plasma-CCK-Spiegel und Freisetzung von pankreatischem Polypeptid (PP). *Z Gastroenterol* 1983; 21: 129-133.
3. Berger W, Keller U, Straumann M, Clerc D, Fried M. Langzeitanwendung portabler Insulinpumpen zur Stoffwechselstabilisierung bei labilen Diabetikern und zur euglykämischen Blutzuckerregulierung während der Schwangerschaft. *Schweiz Med Wschr* 1983; 113: 679-688.
4. Fried M, Beglinger C, Köhler E, Whitehouse I, Varga L, Gyr K. Effect of proglumide, a cholecystokinin receptor antagonist, on caerulein-stimulated pancreatic enzyme secretion and pancreatic polypeptide release in the dog. *Regul Pept* 1984; 8: 117-122.
5. Whitehouse I, Beglinger C, Fried M, Gyr K. The effect of an octapeptide somatostatin analogue (SMS 201-995) and somatostatin-14 on pentagastrin-stimulated gastric acid secretion: A comparative study in man. *Hepatogastroenterol* 1984; 31: 227-229.
6. Gyr K, Beglinger C, Fried M, Grötzinger U, Kayasseh L, Stalder GA, Girard J. Plasma secretin and pancreatic response to various stimulants including a meal. *Am J Physiol* 1984; 246: G535-G542.
7. Beglinger C, Fried M, Whitehouse I, Jansen JB, Lamers CB, Gyr K. Pancreatic enzyme response to a liquid meal and to hormonal stimulation. Correlation with plasma secretin and cholecystokinin levels. *J Clin Invest* 1985; 75: 1471-1476.
8. Fried M, Meyer JH. Polymeric dyes: Limitations in their use as reference markers in postcibal studies. *J Pharmacol Sci* 1986; 75: 382-383.
9. Meyer JH, Mayer EA, Jehn D, Gu Y, Fink AS, Fried M. Gastric processing and emptying of fat. *Gastroenterology* 1986; 90: 1176-1187.
10. Gyr KE, Whitehouse I, Beglinger C, Köhler E, Dettwiler S, Fried M. Human pharmacological effects of SMS 201-995 on gastric secretion. *Scand J Gastroenterol* 1986; 21: 96-102.
11. Fried M, Beglinger C, Schulthess C, Gyr K. Vasoactive intestinal polypeptide (VIP)- neuer Radioimmunoassay und mögliche klinische Anwendung. *Schweiz Med Wschr* 1986; 116: 985-986.
12. Fried M, Abramson S, Meyer JH. Passage of salivary amylase through the stomach in humans. *Dig Dis Sci* 1987; 32: 1097-1103.
13. Fried M, Schulthess C, Beglinger C, Müller B, Gyr K. To extract or not to extract in secretin radioimmunoassay? *Int J Pancreatol* 1988; 3: 357-366.
14. Fried M, Fink AS, DeSouza LR, Beglinger C, Gyr K, Meyer JH. Release of secretin along the canine small intestine. *Am J Physiol* 1988; 255: G7-G11.
15. Fried M, Mayer EA, Jansen JBMJ, Lamers CBHW, Taylor IL, Bloom SR, Meyer JH. Temporal relationships of cholecystokinin release, pancreatobiliary secretion, and gastric emptying of a mixed meal. *Gastroenterology* 1988; 95: 1344-1350.

Michael Fried – Publication List

16. Fried M, Mayer EA, Bloom SR, Taylor IL, Meyer JH. GIP and insulin release in relation to gastric emptying of a mixed meal in man. *Regul Pept* 1989; 26: 305-312.
17. Fried M, Jansen JB, Harpole T, Taylor IL, Lamers CB, Reedy T, Elashoff J, Meyer JH. Pancreatobiliary responses to an intragastric aminoacid meal compared to albumin, dextrose, and a maximal cholecystokinin stimulus. *Gastroenterology* 1989; 97: 1544-1549.
18. Nicolet M, Cuttat JF, Dorta G, Fried M, Blum AL. Exulceratio simplex Dieulafoy de l'estomac: à propos de 5 cas. *Schweiz Med Wochenschr* 1990; 120: 1421-1424.
19. Fried M, Erlacher U, Löchner C, Jansen JB, Beglinger C, Lamers CB, Harder F, Stalder GA. Role of CCK in the regulation of gastric emptying and pancreatic enzyme secretion in man. Studies with the CCK receptor antagonist loxiglumide. *Gastroenterology* 1991; 101: 503-511.
20. Fried M, Schwizer W, Erlacher U, Beglinger C, Keller U, Rovati C. Physiological role of CCK on postprandial insulin secretion and gastric meal emptying in man. Studies with the CCK antagonist loxiglumide. *Diabetologia* 1991; 34: 721-726.
21. Froehlich F, Fried M, Schnegg JF, Gonvers JJ. Palatability of a new solution compared with standard polyethylene glycol solution for gastrointestinal lavage. *Gastrointest Endosc* 1991; 37: 325-328.
22. Froehlich F, Fried M, Schnegg J, Gonvers J. Low sodium solution for colonic cleansing: a double-blind, controlled, randomized prospective study. *Gastrointest Endosc* 1992; 38: 579-581.
23. Schwizer W, Mäcke H, Fried M. Measurement of gastric emptying by magnetic resonance imaging in humans. *Gastroenterology* 1992; 103: 369-376.
24. Froehlich F, Lamy O, Fried M, Gonvers JJ. Practice and complications of liver biopsy: Results of a nationwide survey in Switzerland. *Dig Dis Sci* 1993; 38: 1480-1484.
25. Fried M, Siegrist H, Frei R, Froehlich F, Duroux P, Thorens J, Blum A, Bille J, Gonvers J, Gyr K. Duodenal bacterial overgrowth during treatment with omeprazole in outpatients. *Gut* 1994; 35: 23-26.
26. Jansen J, Fried M, Lamers C, Meyer J. Relation between gastric emptying of albumin-dextrose meals and cholecystokinin release in man. *Dig Dis Sci* 1994; 39: 571-576.
27. Verdu E, Viani F, Armstrong D, Fraser D, Siegrist HH, Pignatelli B, Idström JP, Cederberg C, Blum AL, Fried M. Effect of omeprazole on intragastric bacterial counts, nitrates and N-nitroso compounds (NOC). *Gut* 1994; 35: 455-460.
28. Froehlich F, Gonvers JJ, Fried M. Conscious sedation, clinically relevant complications and monitoring of endoscopy – results of a nationwide survey in Switzerland. *Endoscopy* 1994; 26: 231-234.
29. Schwizer W, Fraser R, Maecke H, Siebold K, Funck R, Fried M. Gd-DOTA as a gastrointestinal contrast agent for gastric emptying measurements with MRI. *J Magn Reson Imaging* 1994; 31: 388-393.
30. Schwizer W, Fraser R, Borovicka J, Crelier G, Boesiger P, Fried M. Measurement of gastric emptying and gastric motility by magnetic resonance imaging (MRI). *Dig Dis Sci* 1994; 39: 1015-1035.
31. Fraser R, Schwizer W, Borovicka J, Asal K, Fried M. Gastric motility measurement by MRI. *Dig Dis Sci* 1994; 39: 205-235.

Michael Fried – Publication List

32. Chave JP, Thorens J, Froehlich F, Gonvers JJ, Glauser MP, Bille J, Gyr K, Fried M. Gastric and duodenal bacterial colonization in HIV-infected patients without gastrointestinal symptoms. *Am J Gastroenterol* 1994; 89: 2168-2171.
33. Mossi S, Meyer-Wyss B, Beglinger Ch, Schwizer W, Fried M, Ajami A, Brignoli R. Gastric emptying of liquid meals measured noninvasively in humans with (13 C) acetate breath test. *Dig Dis Sci* 1994; 39: 1075-1095.
34. Schnegg JF, Rey F, Amstrong D, Blum AL, Fried M. Influence de cycle menstruel sur la reproductibilité des mesures de la manométrie anorectale. *Schweiz Med Wochenschr* 1994; 124: 729-732.
35. Froehlich F, Fried M, Gonvers JJ. Role of nutrient fat and cholecystokinin in the regulation of gallbladder emptying in man. *Dig Dis Sci* 1995; 40: 529-533.
36. Thorens J, Schnegg JF, Froehlich F, Brignoli R, Jansen JB, Dorta G, Blum AL, Gonvers JJ, Fried M. Effect of cisapride on gallbladder motility after successful extracorporeal shock-wave lithotripsy. *J Hepatol* 1995; 22: 333-337.
37. Froehlich F, Schwizer W, Thorens J, Köhler M, Gonvers JJ, Fried M. Conscious sedation for gastroscopy: patient tolerance and cardiorespiratory parameters. *Gastroenterology* 1995; 108: 697-704.
38. Borovicka J, Schwizer W, Remy B, Fried M. Caerulein-induced changes in plasma amino acid concentrations are not a valid test for pancreatic insufficiency. *Am J Gastroenterol* 1995; 90: 1111-1115.
39. Kreiss C, Schwizer W, Erlacher U, Borovicka J, Löchner-Kuery C, Müller R, Jansen JBMJ, Fried M. Role of antrum in the regulation of pancreaticobiliary secretion in humans. *Am J Physiol* 1996; 270: G844-G851.
40. Borovicka J, Kreiss C, Asal K, Remy B, Mettraux C, Wells A, Read NW, Jansen JB, D'Amato M, Bischof-Delaloye A, Fried M, Schwizer W. Role of cholecystokinin as a regulator of solid and liquid gastric emptying in man. *Am J Physiol* 1996; 271: G448-G453.
41. Thorens J, Froehlich F, Schwizer W, Saraga E, Bille J, Gyr K, Duroux P, Nicolet M, Pignatelli B, Blum AL, Gonvers JJ, Fried M. Bacterial overgrowth during treatment with omeprazole as compared to cimetidine: A prospective randomized double blind study. *Gut* 1996; 39: 54-59.
42. Komminoth P, Muletta-Feurer S, Soltermann A, Gemenjäger E, Bürgi H, Staub JJ, Schönle E, Fried M, Vetter W, Spinass GA, Heitz PhU. Nachweis von RET-Proto-Onkogen-Mutationen zur Diagnostik der multiplen endokrinen Neoplasie Typ 2 (MEN2). *Schweiz Med Wschr* 1996; 126: 1329-1338.
43. Lehmann R, Borovicka J, Kunz P, Crelier G, Bösiger P, Fried M, Schwizer W, Spinass G. Evaluation of a delayed gastric emptying in diabetic patients with autonomic neuropathy by a new MRI technique and radio-opaque markers. *Diabetes Care* 1996; 19: 1075-1082.
44. Schwizer W, Fraser R, Borovicka J, Asal K, Crelier G, Kunz P, Bösiger P, Fried M. Measurement of proximal and distal gastric motility with magnetic resonance imaging. *Am J Physiol* 1996; 271: G217-G222.
45. Gonvers JJ, Burnand B, Froehlich F, Pache I, Thorens J, Fried M, Kosecoff J, Vader JP, Brook RH. Appropriateness and diagnostic yield of upper gastrointestinal endoscopy in an open-access endoscopy unit. *Endoscopy* 1996; 28: 661-666.
46. Kayser S, Marincek B, Schlumpf R, Fried M, Wirth HP. Rapidly progressive portal hypertension 23 years after post-traumatic arterioportal fistula of the liver. *Am J Gastroenterol* 1996; 91: 1442-1446.

Michael Fried – Publication List

47. Froehlich F, Hartmann D, Guezellan C, Gonvers JJ, Jansen JBMJ, Fried M. Influence of orlistat on the regulation of gallbladder contraction in man: a randomized double-blind placebo-controlled crossover study. *Dig Dis Sci* 1996; 12: 2404-2408.
48. Froehlich F, Burnand B, Pache I, Vader JP, Fried M, Schneider C, Kosecoff J, Kolodny M, DuBois RW, Brook RH, Gonvers JJ. Overuse of upper gastrointestinal endoscopy in a country with open-access endoscopy: a prospective study in primary care. *Gastrointest Endosc* 1997; 45: 13-19.
49. Froehlich F, Pache I, Burnand B, Vader JP, Fried M, Kosecoff J, Kolodny M, Dubois RW, Brook RH, Gonvers JJ. Underutilization of upper gastrointestinal endoscopy. *Gastroenterology* 1997; 112: 690-697.
50. Kayser S, Flury R, Zbinden R, Fried M, Wirth HP. Wirkungsvergleich von Lansoprazol/Amoxicillin mit Omeprazol/Amoxicillin zur Eradikation von *Helicobacter pylori* bei Patienten mit Duodenalulkus. *Schweiz Med Wochenschr* 1997; 127: 722-727.
51. Froehlich F, Thorens J, Schwizer W, Preisig M, Köhler M, Hays R, Fried M, Gonvers JJ. Sedation and analgesia for colonoscopy: patient tolerance, pain and cardiorespiratory parameters. *Gastrointest Endosc* 1997; 45: 1-9.
52. Luboldt W, Bauerfeind P, Steiner P, Fried M, Krestin GP, Debatin JF. Preliminary assessment of three-dimensional magnetic resonance imaging for various colonic disorders. *Lancet* 1997; 349: 1288-1291.
53. Bick I, Bauerfeind P, Breitbach T, Von Schulthess GK, Fried M. Inflammatory bowel disease activity measured by positron-emission tomography. Research letter. *Lancet* 1997; 350: 262.
54. Wells AS, Read NW, Fried M, Borovicka J, D'Amato M. Effects of a specific CCK-A antagonist, Loxiglumide, on postprandial mood and sleepiness. *J Psychopharmacol* 1997; 11: 241-246.
55. Feurle GE, Heger M, Niebergall-Roth E, Teyssen St, Fried M, Eberle C, Singer MV, Hamscher G. Gastroenteropancreatic effects of xenin in the dog. *J Pept Res* 1997; 49: 324-330.
56. Schwizer W, Borovicka J, Kunz P, Fraser R, Kreiss C, D'Amato M, Crelier G, Boesiger P, Fried M. Role of cholecystokinin in the regulation of liquid gastric emptying and gastric motility in humans: Studies with the CCK antagonist loxiglumide. *Gut* 1997; 41: 500-504.
57. Borovicka J, Schwizer W, Mettraux C, Kreiss C, Remy B, Asal K, Jansen JBMJ, Douchet I, Verger R, Fried M. Regulation of gastric and pancreatic lipase secretion by CCK and cholinergic mechanism in humans: *Am J Physiol* 1997; 273: G374-G380.
58. Schwizer W, Asal K, Kreiss C, Mettraux C, Borovicka J, Remy B, Guezellan C, Hartmann D, Fried M. Role of lipase in the regulation of upper gastrointestinal function in humans. *Am J Physiol* 1997; 36: G612-G620.
59. Kunz P, Crelier GR, Schwizer W, Borovicka J, Kreiss C, Fried M, Bösigler P. Assessment of gastric emptying and gastric motility by MRI: Preliminary observations. *Radiology* 1998; 207: 33-40.
60. Hilfiker PR, Debatin JF, Schwizer W, Schönenberger W, Fried M, Marincek B. MR defecography: depiction of anorectal anatomy and pathology. *J Comput Assist Tomo* 1998; 22: 749-755.
61. Heinimann K, Müllhaupt B, Weber W, Attenhofer M, Scott RJ, Fried M, Martinoli S, Müller H, Dobbie Z. Phenotypic differences in familial adenomatous polyposis based on APC gene mutation status. *Gut* 1998; 43: 675-679.
62. Kreiss C, Schwizer W, Borovicka J, Jansen JBNJ, Bouloux C, Pignol R, Bischof-Delaloye A, Fried M. Effect of linitript, a new CCK-A receptor antagonist, on gastric emptying of a solid-liquid meal in humans. *Regul Pep* 1998; 74: 143-149.

Michael Fried – Publication List

63. Froehlich F, Pache I, Burnand B, Vader JP, Fried M, Beglinger C, Stalder G, Gyr K, Thorens J, Schneider C, Kosecoff J, Kolodny M, DuBois RW, Gonvers JJ, Brook RH. Performance of panel-based criteria to evaluate the appropriateness of colonoscopy: a prospective study. *Gastrointest Endosc* 1998; 48: 128-136.
64. Müllhaupt B, Güller U, Anabitar M, Güller R, Fried M. Lymphocytic colitis: clinical presentation and long term course. *Gut* 1998; 43: 629-633.
65. Jakob CA, Guldenschuh I, Hürlimann R, Müllhaupt B, Müller A, Ammann R, Fried M, Roth J. 5'-Cytosine DNA-methyltransferase mRNA levels in hereditary colon carcinoma. *Virchows Arch* 1999; 434: 57-62.
66. Feinle C, Kunz P, Boesiger P, Fried M, Schwizer W. Scintigraphic validation of a magnetic resonance imaging method to study gastric emptying of a solid meal in humans. *Gut* 1999; 44: 106-111.
67. Kunz P, Feinle C, Schwizer W, Fried M, Boesiger P. Assessment of gastric motor function during the emptying of solid and liquid meals in humans by MRI. *J Magn Reson* 1999; 9: 75-80.
68. Ammann RW, Muellhaupt B, Zurich Pancreatitis Study Group. The natural history of pain in alcoholic chronic pancreatitis. *Gastroenterology* 1999; 116: 1132-1140.
69. Magdeburg B, Fried M, Meyenberger C. Endoscopic ultrasonography in the diagnosis, staging, and follow-up of anal carcinomas. *Endoscopy* 1999; 31: 359-364.
70. Borovicka J, Lehmann R, Kunz P, Fraser R, Kreiss C, Crelier G, Boesiger P, Spinass GA, Fried M, Schwizer W. Evaluation of gastric emptying and motility in diabetic gastroparesis with magnetic resonance imaging: effects of cisapride. *Am J Gastroenterol* 1999; 94: 2866-2873.
71. Wirth HP, Yang M, Peek RM, Höök-Nikanne J, Fried M, Blaser MJ. Phenotypic diversity in Lewis expression of helicobacter pylori isolates from the same host. *J Lab Clin Med* 1999; 133: 488-500.
72. Acar O, Bauerfeind P, Ambühl PM, Cathomas G, Fried M, Hauri D. Gastric pouch acid secretion in response to physiologic digestive function. *Urology* 1999; 54: 553-556.
73. Viani F, Siegrist HH, Pignatelli B, Cederberg C, Idström JP, Verdu EF, Fried M, Blum AL, Armstrong D. The effect of intra-gastric acidity and flora on the concentration of N-nitroso compounds in the stomach. *Eur J Gastroenterol Hepatol* 2000; 12: 165-173.
74. Külling D, Sonnenberg A, Fried M, Bauerfeind P. Cost analysis of antibiotic prophylaxis for PEG. *Gastrointest Endosc* 2000; 51: 152-156.
75. Borovicka J, Schwizer W, Guttmann G, Hartmann D, Kosinsky M, Wastiel C, Bischof-Delaloye A, Fried M. Role of Lipase in the regulation of postprandial gastric acid secretion and emptying of fat in humans: a study with orlistat, a highly specific lipase inhibitor. *Gut* 2000; 46: 774-781.
76. Feinle C, Grundy D, Ott B, Fried M. Relationship between increasing duodenal lipid doses, gastric perception and plasma hormone levels in humans. *Am J Physiol* 2000; R1217-R1223.
77. Indireskumar K, Brasseur JG, Faas H, Hebbard GS, Kunz P, Dent J, Feinle C, Li M, Boesiger P, Fried M, Schwizer W. Relative contributions of "pressure pump" and "peristaltic pump" to gastric emptying. *Am J Physiol* 2000; 278: G604-G616.
78. Froehlich F, Repond C, Muellhaupt B, Vader JP, Burnand B, Schneider C, Pache I, Thorens J, Rey JP, DeBosset V, Wietlisbach V, Fried M, DuBois R, Brook RH, Gonvers JJ. Is the diagnostic yield of upper gastrointestinal endoscopy improved by the use of explicit panel-based appropriateness criteria? *Gastrointest Endosc* 2000; 52: 333-341.

Michael Fried – Publication List

79. Külling D, Bauerfeind P, Fried M. Transnasal versus transoral endoscopy for the placement of naso-enteral feeding tubes in critically ill patients. *Gastrointest Endosc* 2000; 52: 506-510.
80. Kulling D, Treiber K, Fried M, Marincek B, Bauerfeind P. In-vivo real-time magnetic resonance monitoring of endoscopic laser applications in the porcine gastrointestinal tract. *Endoscopy* 2000; 32: 966-970.
81. Wei Y, Mrsny RJ, Blumberg RS, Fried M, Christ AD. Choice of microcentrifuge tubes influences T cell proliferation assay. *Biotechniques* 2000; 29: 54-59.
82. Luboldt W, Bauerfeind P, Wildermuth S, Marincek B, Fried M, Debatin F. Colonic masses: Detection with MR colonography. *Radiology* 2000; 216: 383-388.
83. Külling D, Christ AD, Karaaslan N, Fried M, Bauerfeind P. Is histological investigation of polyps always necessary? *Endoscopy* 2001; 33: 428-432.
84. Feinle C, Meier O, Otto B, D'Amato M, Fried M. Role of duodenal lipid and cholecystokinin-A receptors in the pathophysiology of functional dyspepsia. *Gut* 2001; 48: 347-355.
85. Feinle C, Rades T, Otto B, Fried M. Fat digestion modulates gastrointestinal sensations induced by gastric distention and duodenal lipid in humans. *Gastroenterology* 2001; 120: 1100-1107.
86. Schwizer W, Thumshirn M, Dent J, Guldenschuh I, Menne D, Cathomas G, Fried M. Helicobacter pylori symptomatic relapse of gastroesophageal reflux disease; a randomised controlled trial. *Lancet* 2001; 357: 1738-1742.
87. Feinle C, Grundy D, Fried M. Modulation of gastric distension-induced sensations by small intestinal receptors. *Am J Physiol* 2001; 280: G51-G57.
88. Külling D, Fantin AC, Biro P, Bauerfeind P, Fried M. Safer colonoscopy with patient-controlled analgesia and sedation using propofol and alfentanil. *Gastrointest Endosc* 2001; 54: 1-7.
89. Faas H, Schwizer W, Feinle C, Lengsfeld H, De Smidt C, Boesiger P, Fried M, Rades T. Monitoring the intragastric distribution of a colloidal drug carrier model by magnetic resonance imaging. *Pharmaceut Res* 2001; 18: 460-466.
90. Heppner FL, Christ AD, Klein MA, Prinz M, Fried M, Kraehenbuhl JP, Aguzzi A. Transepithelial prion transport by M cells. *Research letter. Nature Medicine* 2001; 7: 976-977.
91. Faas H, Hebbard GS, Feinle C, Kunz P, Brasseur JG, Indireskumar K, Dent J, Boesiger P, Thumshirn M, Fried M, Schwizer W. Pressure-geometry relationship in the antroduodenal region in humans. *Am J Physiol* 2001; 281: G1214-G1220.
92. Guldenschuh I, Hurlimann R, Muller A, Ammann RW, Mullhaupt B, Dobbie Z, Zala GF, Flury R, Seelentag W, Roth J, Meyenberger C, Fried M, Hoppeler T, Spigelmann AD, Scott RJ. Relationship between APC genotype, polyp distribution, and oral Sulindac treatment in the colon and rectum of patients with familial adenomatous polyposis. *Dis Col Rect* 2001; 44: 1090-1099.
93. Ismail MG, Stieger B, Cattori V, Hagenbuch B, Fried M, Meier PJ, Kullak-Ublick GA. Hepatic uptake of cholecystokinin octapeptide (CCK-8) by organic anion transporting polypeptides Oatp4 (Slc21a6) and OATP8 (SLC21A8) of rat and human liver. *Gastroenterology* 2001; 121: 1185-1190.
94. Fried M, Feinle C. The role of fat and cholecystokinin in functional dyspepsia. *Gut* 2002; 51: i54-i57.
95. Handschin AE, Weber M, Weishaupt D, Fried M, Clavien PA. Contrast-enhanced three-dimensional magnetic resonance angiography for visualization of ectopic varices. *Dis Col Rect* 2002; 45: 1541-1544.

Michael Fried – Publication List

96. Faas HM, Feinle C, Steingoetter A, Rades T, Lengsfeld H, Boesiger P, Fried M, Schwizer W. Effects of meal consistency and ingested fluid volume on the intragastric distribution of a drug model in humans – a magnetic resonance imaging study. *Aliment Pharmacol Ther* 2002; 16: 217-224.
97. Feinle C, Christen M, Grundy D, Faas H, Meier O, Otto B, Fried M. Effect of duodenal fat, protein or mixed-nutrient infusions on epigastric sensations during sustained gastric distension in healthy humans. *Neurogastroent Motil* 2002; 14: 205-213.
98. DeBosset V, Froehlich F, Rey JP, Thorens J, Schneider C, Wietlisbach V, Vader JP, Burnand B, Muhlhaupt B, Fried M, Gonvers JJ. Do explicit appropriateness criteria enhance the diagnostic yield of colonoscopy? *Endoscopy* 2002; 5: 360-368.
99. Schwizer W, Steingötter A, Fox M, Zur T, Thumshirn M, Boesiger P, Fried M. Non-invasive measurement of gastric accommodation in humans. *Gut* 2002; 51: i59-i62.
100. Jung D, Podvynec M, Meyer UA, Mangelsdorf DJ, Fried M, Meier PJ, Kullak-Ublick GA. Human organic anion transporting polypeptide 8 promoter is transactivated by the farnesoid X receptor/bile acid receptor. *Gastroenterology* 2002; 122: 1954-1966.
101. Fantin AC, Hetzer FH, Christ AD, Fried M, Schwizer W. Influence of stapler haemorrhoidectomy on anorectal function and on patients' acceptance. *Swiss Med Wkly* 2002; 132: 38-42.
102. Külling D, Christ AD, Karaaslan N, Fried M, Bauerfeind P. The presence of more than two index adenomas is the strongest predictor of metachronous colon adenomas. *Swiss Med Wkly* 2002; 132: 139-142.
103. Jung D, Fried M, Kullak-Ublick GA. Human apical sodium-dependent bile salt transporter gene (SLC10A2) is regulated by the peroxisome proliferator-activated Receptor alpha. *J Biol Chem* 2002; 277: 30559-30566.
104. Viani F, Verdu EF, Idstroem JP, Cederberg C, Fraser R, Fried M, Blum AL, Armstrong D. Effect of omeprazole on regional and temporal variations in intragastric acidity. *Digestion* 2002; 65: 2-10.
105. Lehmann R, Honegger RA, Feinle C, Fried M, Spinass GA, Schwizer W. Glucose control is not improved by accelerating gastric emptying in patients with type 1 diabetes mellitus and gastroparesis: A pilot study with cisapride as a model drug. *Exp Clin Endocrinol Diabetes* 2003; 111: 255-261.
106. Lauritsen K, Devière J, Bigard MA, Bayerdörffer E, Mozsik G, Murray F, Kristjansdottir S, Savarino V, Vetvik K, De Freitas D, Orive V, Rodrigo L, Fried M, Morris J, Schneider H, Eklund S, Larkö A. Esomeprazole 20 mg and lansoprazole 15 mg in maintaining healed reflux oesophagitis: Metropole study results. *Aliment Pharmacol Ther* 2003; 17: 333-341.
107. Feinle C, Meier B, Fried M. Role of cognitive factors in symptom induction following high and low fat meals in patients with functional dyspepsia. *Gut* 2003; 52: 1414-1418.
108. Steingoetter A, Weishaupt D, Kunz P, Maeder K, Lengsfeld H, Thumshirn M, Boesiger P, Fried M, Schwizer W. Magnetic resonance imaging for the in vivo evaluation of gastric-retentive tablets. *Pharmaceut Res* 2003; 20: 2001-2007.
109. Steingoetter A, Kunz P, Weishaupt D, Mäder K, Lengsfeld H, Thumshirn M, Boesiger P, Fried M, Schwizer W. Analysis of the meal-dependent intragastric performance of a gastric-retentive tablet assessed by magnetic resonance imaging. *Aliment Pharmacol Ther* 2003; 18: 713-720.
110. Fox M, Georgi G, Boehm G, Menne D, Fried M, Thumshirn M. Dietary protein precipitation properties have effects on gastric emptying in healthy volunteers. *Clin Nutrition* 2004; 23: 641-646.

Michael Fried – Publication List

111. Jung D, Hagenbuch B, Fried M, Meier-Abt PJ, Kullak-Ublick GA. Role of liver-enriched transcription factors and nuclear receptors in regulating the human, mouse and rat NTCP gene. *Am J Physiol* 2004; 286: G752-G761.
112. Vavricka SR, Jung D, Fried M, Gruetzner U, Meier PJ, Kullak-Ublick GA. The human organic anion transporting polypeptide 8 (SLCO1B3) gene is transcriptionally repressed by hepatocyte nuclear factor 3 β in hepatocellular carcinoma. *J Hepatol* 2004; 40: 212-218.
113. Wusk B, Kullak-Ublick GA, Rammert C, von Eckardstein A, Fried M, Rentsch KM. Thiopurine S-methyltransferase polymorphisms: Efficient screening method for patients considering taking thiopurine drugs. *Eur J Clin Pharmacol* 2004; 60: 5-10.
114. Delco F, Michetti P, Beglinger C, Fried M, Szucs TD. Health care resource utilization and costs of NSAID-induced gastrointestinal toxicity. *Digestion* 2004; 69: 10-19.
115. Fox M, Thumshirn M, Menne D, Stutz B, Fried M, Schwizer W. The pathophysiology of faecal spotting in obese subjects during treatment with orlistat. *Aliment Pharmacol Ther* 2004; 19: 311-321.
116. Jung D, Fantin AC, Scheurer U, Fried M, Kullak-Ublick GA. Human ileal bile acid transporter gene ASBT (SLC10A2) is transactivated by the glucocorticoid receptor. *Gut* 2004; 53: 78-84.
117. Müllhaupt B, Jenny D, Albert S, Schmid S, Fried M. Controlled prospective evaluation of the diagnostic yield of a laryngopharyngeal screening examination during upper gastrointestinal endoscopy. *Gut* 2004; 53: 1232-1234.
118. Pal A, Indireskumar K, Schwizer W, Abrahamsson B, Fried M, Brasseur JG. Gastric flow and mixing studied using computer simulation. *Proc R Soc Lond B* 2004; 271: 2587-2594.
119. Lesbros-Pantoflickova D, Michetti P, Fried M, Beglinger C, Blum AL. Meta-analysis: the treatment of irritable bowel syndrome. *Aliment Pharmacol Ther*. 2004; 20: 1253-1269.
120. Külling D, Biro P, Fried M, Bauerfeind P. A Synopsis of patient-controlled analgesia and sedation for endoscopic procedures. *Techn Gastrointest Endosc* 2004; 6: 65-68.
121. Fox M, Hebbard C, Janiak P, Brasseur JG, Ghosh S, Thumshirn M, Fried M, Schwizer W. High-resolution manometry predicts the success of oesophageal bolus transport and identifies clinically important abnormalities not detected by conventional manometry. *Neurogastroenterol Motil* 2004; 16: 533-542.
122. Kamel EM, Thumshirn M, Truninger K, Schiesser M, Fried M, Padberg B, Schneiter D, Stoeckli SJ, von Schulthess GK, Stumpe KD. Significance of incidental ¹⁸F-FDG accumulations in the gastrointestinal tract in PET/CT: correlation with endoscopic and histopathologic results. *J Nucl Med* 2004; 45: 1804-1810.
123. Fox M, Schwizer W, Menne D, Stutz B, Fried M, Thumshirn M. The physical properties of rectal contents have effects on anorectal continence: Insights from a study into the cause of fecal spotting on orlistat. *Dig Dis Col* 2004; 47: 2147-2156.
124. Wusk B, Kullak-Ublick GA, Rammert C, von Eckardstein A, Fried M, Rentsch KM. Therapeutic drug monitoring of thiopurine drugs in patients with inflammatory bowel disease or autoimmune hepatitis. *Eur J Gastroenterol Hepatol* 2004; 16: 1407-1413.
125. Kunz P, Feinle C, Faas H, Boesiger P, Fried M, Steingoetter A, Schwizer W. Effect of ingestion order of the fat component of a solid meal on intragastric fat distribution and gastric emptying assessed by MRI. *JMRI* 2005; 21: 383-390.

Michael Fried – Publication List

126. Yuen B, Zbinden R, Fried M, Bauerfeind P, Bernardi B. Cultural recovery and determination of antimicrobial susceptibility in *Helicobacter pylori* by using commercial transport and insulation media. *Infection* 2005; 33: 77-81.
127. Fox M, Stutz B, Menne D, Fried M, Schwizer W, Thumshirn M. The effects of loperamide on continence problems and anorectal function in obese subjects taking orlistat. *Dig Dis Sci* 2005; 50: 1576-1583.
128. Fried M, Beglinger C, Gilgen Bobalj N, Minor N, Coello N, Michetti P on behalf of the Tega Swiss Study Group. Tegaserod is safe, well tolerated and effective in the treatment of patients with non-diarrhea irritable bowel syndrome. *Eur J Gastroenterol Hepatol* 2005; 17: 421-427.
129. Popowski K, Eloranta JJ, Saborowski M, Fried M, Meier PJ, Kullak-Ublick GA. The human organic anion transporter 2 gene is transactivated by hepatocyte nuclear factor-4 alpha and suppressed by bile acids. *Mol Pharmacol* 2005; 67: 1629-1638.
130. Fruehauf H, Lindenmann NC, Volkart K, Bauerfeind P, Fried M. Gastroscopic real-time ¹³C-Urea breath Test. *Endoscopy* 2005; 37: 527-531.
131. Fox M, Thumshirn M, Fried M, Schwizer W. Barostat measurement of rectal compliance and capacity. *Dis Col Rect* 2006; 49: 360-370.
132. Treier R, Steingötter A, Weishaupt D, Götze O, Bösigler P, Fried M, Schwizer W. Gastric motor function and emptying in the right decubitus and seated body position as assessed by magnetic resonance imaging. *JMRI* 2006; 23: 331-338.
133. Frei P, Fried M, Hungerbühler V, Rammert C, Rousson V, Kullak-Ublick GA. Analysis of risk factors for low bone mineral density in inflammatory bowel disease. *Digestion* 2006; 73: 40-46.
134. Steingoetter A, Fox M, Treier R, Weishaupt D, Marincek B, Boesiger P, Fried M, Schwizer W. Effects of posture on the physiology of gastric emptying: A magnetic resonance imaging study. *Scand J Gastroenterol* 2006; 41: 1155-1164.
135. Fox M, Menne D, Stutz B, Fried M, Schwizer W. The effects of tegaserod on oesophageal function and bolus transport in healthy volunteers: studies using concurrent high-resolution manometry and videofluoroscopy. *Aliment Pharmacol Ther* 2006; 24: 1017-1027.
136. Fruehauf H, Wegmueller B, Bauerfeind P, Fried M, Thumshirn M. Efficacy and safety of botulinum toxin A injection compared to topical nitroglycerin ointment for the treatment of chronic anal fissure. A prospective randomized study. *Am J Gastroenterol* 2006; 101: 2107-2112.
137. Gubler C, Bauerfeind P, Vavricka SR, Muellhaupt B, Fried M, Wildi SM. Bedside sonographic control for positioning enteral feeding tubes: a controlled study in intensive care unit patients. *Endoscopy* 2006; 38: 1256-1260.
138. Kwiatek MA, Steingoetter A, Anupam P, Menne D, Brasseur JG, Hebbard GS, Boesiger P, Thumshirn M, Fried M, Schwizer W. Quantification of distal antral contractile motility in healthy human stomach with magnetic resonance imaging. *J Magn Reson Imaging* 2006; 24: 1101-1109.
139. Goetze O, Gubler C, Fried M. Placement control by trans-abdominal ultrasound of duodenal feeding tubes: a feasible alternative for trials in a healthy volunteer study population. *Endoscopy* 2006; 38: E309.
140. Fried M, Farthing M, Krabshuis J, Quigley E. Global guidelines can bridge the gap between knowing and doing – is gastroenterology leading the way? *Lancet* 2006; 368: 2041-2042.

Michael Fried – Publication List

141. Ismail MG, Vavricka SR, Kullak-Ublick GA, Fried M, Mengin-Lecreux D, Girardin SE. hPepT1 selectively transports muramyl dipeptide but not Nod1-activating muramyl peptides. *Can J Physiol Pharmacol* 2006; 84: 1313-1319.
142. Goetze O, Steingoetter A, Menne D, Van der Voort IR, Kwiatek MA, Boesiger P, Weishaupt D, Thumshirn M, Fried M, Schwizer W. The effect of macronutrients on gastric volume responses and gastric emptying in humans – a magnetic resonance imaging study. *Am J Physiol* 2007; 292: G11-G17.
143. Treier R, Steingoetter A, Fried M, Schwizer W, Boesiger P. Optimized and combined T1 and B1 mapping technique for fast and accurate T1 quantification in contrast-enhanced abdominal MRI. *Magn Reson Med* 2007; 57: 568-576.
144. Fruehauf H, Goetze O, Steingoetter A, Kwiatek K, Boesiger P, Thumshirn M, Schwizer W, Fried M. Intersubject and intrasubject variability of gastric volumes in response to isocaloric liquid meals in functional dyspepsia and health. *Neurogastroenterol Motil* 2007; 19: 553-561.
145. Meier Y, Eloranta JJ, Darimont J, Ismail MG, Hiller C, Fried M, Kullak-Ublick GA, Vavricka SR. Regional distribution of solute carrier (SLC) mRNA expression along the human intestinal tract. *Drug Metabol Dispos* 2007; 35: 590-594.
146. Fried M, Johanson JF, Gwee KA, Wagner A, Pecher E, Rueegg P. Efficacy of Tegaserod in chronic constipation in men. *Am J Gastroenterol* 2007; 102: 362-370.
147. Vavricka SR, Storck CA, Wildi SM, Tutian R, Wiegand N, Rousson V, Frühauf H, Müllhaupt B, Fried M. Limited diagnostic value of laryngopharyngeal lesions in patients with gastroesophageal reflux during routine upper gastrointestinal endoscopy. *Am J Gastroenterol* 2007; 102: 716-722.
148. Simon C, Stieger G, Kullak-Ublick GA, Fried M, Mueller S, Fritschy JM, Wieser HG, Pauli-Magnus C. Intestinal expression of cytochrome P450 enzymes and ABC transporters and carbamazepine and phenytoin disposition. *Acta Neurol Scand* 2007; 115: 232-242.
149. Goetze O, Selzner N, Frühauf H, Fried M, Gerlach T, Müllhaupt B. 13 C-methacetin breath test as a quantitative liver function test in patients with chronic hepatitis C infection: continuous automatic molecular correlation spectroscopy compared to isotopic ratio mass spectrometry. *Aliment Pharmacol Ther* 2007; 26: 305-311.
150. Ismail MG, Kullak-Ublick GA, Blakely RD, Fried M, Vavricka SR. Tegaserod inhibits the serotonin transporter SERT. *Digestion* 2007; 75: 90-95.
151. Janiak P, Thumshirn M, Menne D, Fox M, Halim S, Fried M, Brühlmann P, Distler O, Schwizer W. Clinical trial: the effects of adding ranitidine at night to twice daily omeprazole therapy on nocturnal acid breakthrough and acid reflux in patients with systemic sclerosis: a randomized controlled, cross over trial. *Aliment Pharmacol Ther* 2007; 26: 1259-1265.
152. Thumshirn M, Frühauf H, Stutz B, Tougas G, Salter J, Fried M. Clinical trial: effects of tegaserod on gastric motor and sensory function in patients with functional dyspepsia. *Aliment Pharmacol Ther* 2007; 26: 1399-1407.
153. Bernhard A, Pohl D, Fried M, Castell DO, Tutian R. Influence of bolus consistency and position on esophageal high resolution manometry findings. *Dig Dis Sci* 2008; 53: 1198-1205.
154. Wildi SM, Gubler C, Hany Th, Petrowsky H, Clavien PA, Jochum W, Gerlach TJ, Fried M, Müllhaupt B. Intraoperative ultrasound in patients with colorectal cancer and resectable liver metastases on preoperative FDG-PET/CT. *J Clin Ultrasound* 2008; 36: 20-26.

Michael Fried – Publication List

155. Goetze O, Fruehauf H, Pohl D, Giarrè M, Rochat F, Ornstein K, Menne D, Fried M, Thumshirn M. Effect of a prebiotic mixture on intestinal comfort and general well being in health. *Br J Nutr* 2008; 100: 1077-1085.
156. Treier R, Steingoetter A, Goetze O, Fox M, Fried M, Schwizer W, Boesiger P. Fast and optimized T₁ mapping technique for the noninvasive quantification of gastric secretion. *J Magn Reson Imaging* 2008; 28: 96-102.
157. Hausmann M, Paul G, Kellermeier S, Frey I, Schölmerich J, Falk W, Menzel K, Fried M, Herfarth H, Rogler G. (GT) n Dinucleotide repeat polymorphism of haem oxygenase-1 promotor region is not associated with inflammatory bowel disease risk or disease course. *Clin Exp Immunol* 2008; 153: 81-85.
158. Pohl D, Ribolsi M, Savarino E, Fruehauf H, Fried M, Castell D.O, Tutuian R. Characteristics of the esophageal low-pressure zone in healthy volunteers and patients with esophageal symptoms: assessment by high-resolution manometry. *Am J Gastroenterol* 2008; 103: 1-6.
159. Gruber D, Pohl D, Vavricka SR, Stutz B, Fried M, Tutuian R. Swiss tertiary care center experience challenges the age-cohor effect in helicobacter pylori infection. *J Gastrointestin Liver Dis* 2008; 17: 373-377.
160. Beyerlein L, Pohl D, Delco F, Stutz B, Fried M, Tutuian R. Correlation between symptoms developed after the oral ingestion of 50g lactose and results of hydrogen breath testing for lactose intolerance. *Aliment Pharmacol Ther* 2009; 27: 659-665.
161. Wiegand N, Bauerfeind P, Delco F, Fried M, Wildi S. Endoscopic position control of nasoenteral feeding tubes by transnasal re-endoscopy: a study in intensive care patients. *Am J Gastroenterol* 2009; 104: 1271-1276.
162. Fruehauf H, Steingoetter A, Fox M, Kwiatek M, Boesiger P, Schwizer W, Fried M, Thumshirn M, Goetze O. Characterization of gastric volume responses and liquid emptying in functional dyspepsia and health by MRI or barostat and simultaneous ¹³C-acetate breath test. *Neurogastroenterol Motil* 2009; 21: 697-708.
163. Goetze O, Treier R, Fox M, Steingoetter A, Fried M, Boesiger P, Schwizer W. The effect of gastric secretion on gastric physiology and emptying in the fasted and fed state assessed by magnetic resonance imaging. *Neurogastroenterol Motil* 2009; 21: 725-734.
164. Kwiatek MA, Menne D, Steingoetter A, Goetze O, Forras-Kaufman Z, Kaufman E, Fruehauf H, Boesiger P, Fried M, Schwizer W, Fox M. Effect of meal volume and caloric load on postprandial gastric function: studies in physiological conditions combining pressure measurements and MRI. *Am J Physiol (Gastrointestinal and Liver Physiol)* 2009; 297: G894-G901.
165. Goetze O, Fox M, Kwiatek MA, Treier R, Schwizer W, Thumshirn M, Fried M, Fruehauf H. Effects of postgastric ¹³C-acetate processing on measurement of gastric emptying: a systemataic investigation in health. *Neurogastroenterol & Motil* 2009; 21: 1047-e85.
166. Kwiatek MA, Fox M, Steingoetter A, Menne D, Pal A, Fruehauf H, Kaufman E, Forras-Kaufman Z, Bresseur JG, Goetze O, Hebbard GS, Boesiger P, Thumshirn M, Fried M, Schwizer W. Effects of clonidine and sumatriptan on postprandial gastric volume response, antral contraction waves and emptying: an MRI study. *Neurogastroenterol & Motil* 2009; 21: 928-937.
167. Wojtal KA, Eloranta JJ, Hruz P, Gutmann H, Drewe J, Staumann A, Beglinger Ch, Fried M, Kullak-Ublick GA, Vavricka SR. Changes in mRNA expression levels of solute carrier transporters in inflammatory bowel disease patients. *Drug Metab Dispos* 2009; 37: 1871-1877.

Michael Fried – Publication List

168. Zhao J, Fox M, Cong Y, Chu H, Shang Y, Fried M, Dai N. Lactose intolerance in patients with chronic functional diarrhoea: the role of small intestinal bacterial overgrowth. *Aliment Pharmacol Ther* 2010; 31: 892-900.
169. Pohl D, Savarino E, Hersberger M, Behlis Z, Stutz B, Goetze O, van Eckardstein A, Fried M, Tutuian R. Excellent agreement between genetic and hydrogen breath tests for lactase deficiency and the role of extended symptom assessment. *Br J Nutr* 2010; 104 : 900-907.
170. Voegtlin M, Vavricka SR, Schoepfer AM, Straumann A, Voegtlin J, Rogler G, Ballabeni P, Pittet V, Buser A, Fried M, Beglinger C. Prevalence of anaemia in inflammatory bowel disease in Switzerland: a cross-sectional study in patients from private practices and university hospitals. *J Crohns Colitis* 2010; 4 : 642-648.
171. Vavricka SR, Tutuian R, Imhof A, Wildi S, Gubler C, Fruehauf H, Rued C, Schoepfer AM, Fried M. Air suctioning during colon biopsy forceps removal reduces bacterial air contamination in the endoscopy suite. *Endoscopy* 2010; 42 : 736-741.
172. Curcic J, Fox M, Kaufman E, Forras-Kaufman Z, Hebbard GS, Roy S, Pal A, Schwizer W, Fried M, Treier R, Boesiger P. Gastroesophageal junction: structure and function as assessed by using MR imaging. *Radiology* 2010; 257: 115-124.
173. Heinrich H, Goetze O, Menne D, Iten PX, Fruehauf H, Vavricka SR, Schwizer W, Fried M, Fox M. Effect on gastric function and symptoms of drinking wine, black tea, or schnapps with a Swiss cheese fondue: randomised controlled crossover trial. *BMJ* 2010; 341: c6731.
174. Fox M, Thumshirn M, Fruehauf H, Fried M, Schwizer W. Determinants of faecal continence in healthy, continent subjects: a comprehensive analysis by anal manometry, rectal barostat and stool substitute retention test. *Digestion* 2011; 83: 46-53.
175. Scharl M, Frei P, Fried M, Rogler G, Vavricka SR. Association between Cogan's-syndrome and inflammatory bowel disease: a case series. *J Crohns Colitis* 2011; 5: 64-68.
176. Fischbeck A, Leucht K, Frey-Wagner I, Bentz S, Pesch T, Kellermeier S, Krebs M, Fried M, Rogler G, Hausmann M, Humpf HU. Sphingomyelin induces cathepsin D-mediated apoptosis in interstitial epithelial cells and increases inflammation in DSS colitis. *Gut* 2011; 60 : 55-65.
177. Scharl M, McCole DF, Weber A, Vavricka SR, Frei P, Kellermeier S, Pesch T, Fried M, Rogler G. Protein tyrosine phosphatase N2 regulates TNF α -induced signalling and cytokine secretion in human intestinal epithelial cells. *Gut* 2011; 60 : 189-197.
178. Oberacher M, Pohl D, Vavricka SR, Fried M, Tutuian R. Diagnosing lactase deficiency in three breaths. *Eur J Clin Nutr* 2011; 65 : 614-618.
179. Hahn T, Kozerke S, Schwizer W, Fried M, Boesiger P, Steingoetter A. Visualization and quantification of intestinal transit and motor function by real-time tracking of 19F labeled capsules in humans. *Magn Reson Med* 2011; 66: 812-820.
180. Daum C, Sweis R, Kaufman E, Fuelleman A, Anggiansah A, Fried M, Fox M. Failure to respond to physiologic challenge characterizes esophageal motility in erosive gastro-esophageal reflux disease. *Neurogastroenterol Motil* 2011; 23 : 517-e200.
181. Bentz S, Pesch T, Wolfram L, de Vallière C, Leucht K, Fried M, Coy JF, Hausmann M, Rogler G. Lack of transketolase-like (TKTL) 1 aggravates murine experimental colitis. *Am J Physiol Gastrointest Liver Physiol* 2011; 300: G598-G607.
182. Pitzurra R, Fried M, Rogler G, Rammert C, Tschopp A, Hatz C, Steffen R, Mutsch M. Irritable bowel syndrome among a cohort of European travellers to resource-limited destinations. *J Travel Med* 2011; 18: 250-256.

Michael Fried – Publication List

183. Scharl M, Leucht K, Frey-Wagner I, Hausmann M, Fischbeck A, Liebisch G, Pesch T, Arikkat J, Schmitz G, Fried M, Yildiz Y, Rogler G. Knock-out of beta-glucosidase 2 has no influence on dextran sulfate sodium-induced colitis. *Digestion* 2011; 84: 156-167.
184. Eloranta JJ, Wenger C, Mwinyi J, Hiller C, Gubler C, Vavricka SR, Fried M, Kullak-Ublick GA, Swiss IBD Cohort Study Group. Association of a common vitamin D-binding protein (DBP) polymorphism with inflammatory bowel disease. *Pharmacogenet Genomics* 2011; 21: 559-564.
185. Fruehauf H, Menne D, Kwiatek M, Forra Z, Kaufman E, Goetze O, Fried M, Schwizer W, Fox M. Inter-observer reproductibility and analysis of gastric volume measurements and gastric emptying assessed with magnetic resonance imaging. *Neurogastroenterol Motil* 2011; 23: 854-861.
186. Vavricka SR, Spigaglia SM, Rogler G, Pittet V, Michetti P, Felley C, Mottet C, Braegger CP, Rogler D, Straumann A, Bauerfeind P, Fried M, Schoepfer AM. Systematic evaluation of risk factors for diagnostic delay in inflammatory bowel disease. *Inflamm Bowel Dis* 2012; 18: 496-505.
187. Vavricka SR, Bentele N, Scharl M, Rogler G, Zeitz J, Frei P, Straumann A, Binek J, Schoepfer AM, Fried M. Systematic assessment of factors influencing preferences of Crohn's disease patients in selecting an anti-tumor necrosis factor agent (CHOOSE TNF TRIAL). *Inflamm Bowel Dis* 2012; 18: 1523-1530.
188. Scharl M, Mwinyi J, Fischbeck A, Leucht K, Eloranta JJ, Arikkat J, Pesch T, Kellermeier S, Mair A, Kullack-Ublick GA, Truninger K, Noreen F, Regula J, Gai P, Pittet V, Mueller C, Hofmann C, Fried M, McCole DF, Rogler G. Crohn's disease-associated polymorphism within the PTNP2 gene affects muramyl-dipeptide-induced cytokine secretion and autophagy. *Inflamm Bowel Dis* 2012; 18: 900-912.
189. Suarez-Hitz KA, Otto B, Bidlingmaier M, Schwizer W, Fried M, Ehlert U. Altered psychobiological responsiveness in women with irritable bowel syndrome. *Psychosomatic Medicine* 2012;74 : 221-231.
190. Scharl M, Frei S, Pesch T, Kellermeier S, Arikkat J, Frei P, Fried M, Weber A, Jehle E, Rühl A, Rogler G. Interleukin-13 and transforming growth factor beta synergise in psychobiological responsiveness in the pathogenesis of human intestinal fistulae. *Gut* 2013; 62: 63-72.
191. Frei-Lanter CM, Vavricka SR, Kruger TH, Tutuian R, Geier A, Bauerfeind P, Krones T, Fried M, Frei P. Endoscopy for repeatedly ingested sharp foreign bodies in patients with borderline personality disorder: an international survey. *Eur J Gastroenterol Hepatol* 2012; 24: 793-797.
192. Wildi SM, Schoepfer A, Vavricka SR, Fruehauf H, Safroneeva E, Wiegand N, Bauerfeind P, Fried M. Colorectal polypectomy during insertion and withdrawal or only during withdrawal? A randomized controlled trial. *Endoscopy* 2012; 44: 1019-1023.
193. Wojtal KA, Rogler G, Scharl M, Biedermann L, Frei P, Fried M, Weber A, Eloranta JJ, Kullak-Ublick GA, Vavricka SR. Fc gamma receptor CD64 modulates the inhibitory activity of Infliximab. *PLoS One* 2012; 7: e43361.
194. Sauter M, Curcic, Menne D, Goerze O, Fried M, Schwizer W, Sreingoetter A. Measuring the interaction of meal and gastric secretion: a combined quantitative magnetic resonance imaging and pharmacokinetic modeling approach. *Neurogastroenterol Motil.* 2012; 24: 632-638.
195. Hahn T, Kozerke S, Schwizer W, Fried M, Boesiger P, Steingoetter A. 19F MR imaging golden angle-based capsule tracking for intestinal transit and catheter tracking: initial in vivo experience. *Radiology.* 2012; 265: 917-925.

Michael Fried – Publication List

196. Biedermann L, Mwinyi J, Scharl M, Frei P, Zeitz J, Kullak-Ublick GA, Vavricka SR, Fried M, Weger A, Humpf HU, Peschke S, Jetter A, Krammer G, Rogler G. Bilberry ingestion improves disease activity in mild to moderate ulcerative colitis – An open pilot study. *J Crohns Colitis* 2013; 7: 271-279.
197. Kuyumcu S, Goetze O, Menne D, Treier R, Boesiger P, Fox M, Fried M, Schwizer W, Steingötter A. Gastric secretion does not affect the reliability of the ¹³C-acetate breath test: A validation of the ¹³C-acetate breath test by magnetic resonance imaging. *Neurogastroenterol Motil* 2013; 25: 176-e187.
198. Yang J, Deng Y, Chu H, Cong Y, Zhao J, Pohl D, Misselwitz B, Fried M, Dai N, Fox M. Prevalence and Presentation and effects on intake of dairy products of lactose intolerance in healthy subjects and patients with irritable bowel syndrome. *Clin Gastroenterol Hepatol* 2013; 11: 262-268.
199. Spalinger M, Lang S, Weber A, Frei P, Fried M, Rogler G, Scharl M. Loss of protein tyrosine phosphatase non-receptor type 22 regulates interferon- γ -induced signaling in human monocytes. *Gastroenterology*. 2013; 144: 978-988.
200. Curkovic I, Rentsch K, Frei P, Fried M, Rogler G, Kullak-Ublick G, Jetter A. Low allopurinol doses are sufficient to optimize azathioprine therapy in inflammatory bowel disease patients with inadequate thioprine metabolite concentrations. *Eur J Clin Pharmacol*. 2013; 69: 1521-1531.
201. Schwizer W, Menne D, Schütze K, Vieth M, Goergens R, Malfertheiner P, Leodolter A, Fried M, Fox M. The effect of *Helicobacter pylori* infection and eradication in patients with gastroesophageal reflux disease: a parallel-group, double-blind, placebo-controlled multicenter study. *United European Gastroenterology Journal*. 2013; 1: 226-235.
202. Vavricka SR, Rogler G, Maetzler S, Misselwitz B, Safroneeva E, Frei P, Manser CN, Biedermann L, Fried M, Higgins P, Wojtal KA, Schoepfer AM. High altitude journeys and flights are associated with an increased risk of flares in inflammatory bowel disease patients. *J Crohns Colitis*. 2013; 8: 191-199.
203. Morón B, Spalinger M, Kasper S, Atrott K, Frey-Wagner I, Fried M, McCole DF, Rogler G, Scharl M. Activation of Protein Tyrosine Phosphatase Non-Receptor Type 2 by Spermidine Exerts Anti-Inflammatory Effects in Human THP-1 Monocytes and in a Mouse Model of Acute Colitis. *PLoS One*. 2013; 8: e73703.
204. Hausmann M, Rechsteiner T, Caj M, Benden C, Fried M, Boehler A, Rogler G. A new heterotopic transplant animal model of intestinal fibrosis. *Inflamm Bowel Dis*. 2013; 19: 2302-2314.
205. Spalinger MR, Lang S, Vavricka SR, Fried M, Rogler G, Scharl M. Protein tyrosine phosphatase non-receptor type 22 modulates NOD2-induced cytokine release and autophagy. *PLoS One*. 2013; 8: e72384.
206. Goetze O, Schmitt J, Spliethoff K, Theurl I, Weiss G, Swinkels DW, Tjalsma H, Maggiorini M, Kräyenbühl P, Rau M, Fruehauf H, Wojtal KA, Müllhaupt B, Fried M, Gassmann M, Lutz T, Geier A. Adaptation of iron transport and metabolism to acute high-altitude hypoxia in mountaineers. *Hepatology*. 2013; 58: 2153-2162.
207. Pittet V, Rogler G, Michetti P, Fournier N, Vader JP, Schoepfer A, Mottet C, Burnand B, Froehlich F; Swiss Inflammatory Bowel Disease Cohort Study Group. Penetrating or stricturing diseases are the major determinants of time to first and repeat resection surgery in Crohn's disease. *Digestion*. 2013; 87: 212-221.
208. Leucht K, Caj M, Fried M, Rogler G, Hausmann M. Impaired removal of V β 8(+) lymphocytes aggravates colitis in mice deficient for B cell lymphoma-2-interacting mediator of cell death (Bim). *Clin Exp Immunol*. 2013; 173: 493-501.

Michael Fried – Publication List

209. Sweis R, Kaufman E, Anggiansah A, Wong T, Dettmar P, Fried M, Schwizer W, Awari RK, Pal A, Fox M. Post-prandial reflux suppression by a raft-forming alginate (Gaviscon Advance) compared to a simple antacid documented by magnetic resonance imaging and pH-impedance monitoring: mechanistic assessment in healthy volunteers and randomised, controlled, double-blind study in reflux patients. *Aliment Pharmacol Ther.* 2013; 37: 1093-1102.
210. Curkovic I, Rentsch KM, Frei P, Fried M, Rogler G, Kullak-Ublick GA, Jetter A. Low allopurinol doses are sufficient to optimize azathioprine therapy in inflammatory bowel disease patients with inadequate thiopurine metabolite concentrations. *Eur J Clin Pharmacol.* 2013; 69: 1521-1531.
211. Sulz MC, Siebert U, Arvandi M, Gothe RM, Wurm J, von Känel R, Vavricka SR, Meyenberger C, Sagmeister M. Predictors for hospitalization and outpatient visits in patients with inflammatory bowel disease: results from the Swiss Inflammatory Bowel Disease Cohort Study. *Eur J Gastroenterol Hepatol.* 2013; 25: 790-797.
212. Biedermann L, Zeitz J, Mwinyi J, Sutter-Minder E, Rehman A, Ott SJ, Steurer-Stey C, Frei A, Frei P, Scharl M, Loessner MJ, Vavricka SR, Fried M, Schreiber S, Schuppler M, Rogler G. Smoking cessation induces profound changes in the composition of the intestinal microbiota in humans. *PLoS One.* 2013; 8: e59260.
213. Siebert U, Wurm J, Gothe RM, Arvandi M, Vavricka SR, von Känel R, Bégré S, Sulz MC, Meyenberger C, Sagmeister M. Predictors of temporary and permanent work disability in patients with inflammatory bowel disease: results of the swiss inflammatory bowel disease cohort study. *Inflamm Bowel Dis.* 2013; 19: 847-855.
214. Heinrich H, Fruehauf H, Sauter M, Steingötter A, Fried M, Schwizer W, Fox M. The effect of standard compared to enhanced instruction and verbal feedback on anorectal manometry measurements. *Neurogastroenterol Motil.* 2013; 25: 230-237.
215. Bentz S, Cee A, Endlicher E, Wojtal KA, Naami A, Pesch T, Lang S, Schubert P, Fried M, Weber A, Coy JF, Goelder S, Knüchel R, Hausmann M, Rogler G. Hypoxia induces the expression of transketolase-like 1 in human colorectal cancer. *Digestion.* 2013; 88: 182-192.
216. Frei SM, Hemsley C, Pesch T, Lang S, Weber A, Jehle E, Rühl A, Fried M, Rogler G, Scharl M. The role for dickkopf-homolog-1 in the pathogenesis of Crohn's disease-associated fistulae. *PLoS One.* 2013; 8: e78882.
217. Frei SM, Pesch T, Lang S, Weber A, Jehle E, Vavricka SR, Fried M, Rogler G, Scharl M. A role for tumor necrosis factor and bacterial antigens in the pathogenesis of Crohn's disease-associated fistulae. *Inflamm Bowel Dis.* 2013; 19: 2878-2887.
218. Wolfram L, Fischbeck A, Frey-Wagner I, Wojtal KA, Lang S, Fried M, Vavricka SR, Hausmann M, Rogler G. Regulation of the Expression of Chaperone gp96 in Macrophages and Dendritic Cells. *PLoS One.* 2013; 8: e76350.
219. Zhu Y, Zheng X, Cong Y, Chu H, Fried M, Dai N, Fox M. Bloating and distention in irritable bowel syndrome: the role of gas production and visceral sensation after lactose ingestion in a population with lactase deficiency. *Am J Gastroenterol.* 2013; 108: 1516-1525.
220. Vavricka SR, Manser CN, Hediger S, Vögelin M, Scharl M, Biedermann L, Rogler S, Seibold F, Sanderink R, Attin T, Schoepfer A, Fried M, Rogler G, Frei P. Periodontitis and gingivitis in inflammatory bowel disease: a case-control study. *Inflamm Bowel Dis.* 2013; 19: 2768-2777.
221. Yang J, Deng Y, Chu H, Cong Y, Zhao J, Pohl D, Misselwitz B, Fried M, Dai N, Fox M. Prevalence and presentation of lactose intolerance and effects on dairy product intake in healthy subjects and patients with irritable bowel syndrome. *Clin Gastroenterol Hepatol.* 2013; 11: 262-268.

Michael Fried – Publication List

222. Curcic J, Sauter M, Schwizer W, Fried M, Boesiger P, Steingoetter A. Validation of a golden angle radial sequence (GOLD) for abdominal T1 mapping during free breathing: Demonstrating clinical feasibility for quantifying gastric secretion and emptying. *J Magn Reson Imaging* 2015; 41:157-164.
223. Yang J, Fox M, Cong Y, Chu H, Zheng X, Long Y, Fried M, Dai N. Lactose intolerance in irritable bowel syndrome patients with diarrhoea: the roles of anxiety, activation of the innate mucosal immune system and visceral sensitivity. *Aliment Pharmacol Ther* 2014; 39: 302-311.
224. Hahn T, Kozerke S, Schwizer W, Fried M, Boesiger P, Steingoetter A. Real-time multipoint gastrointestinal 19-fluorine catheter tracking. *Magn Reson Med* 2014; 71: 302-307.
225. Michael Scharl, Frei Pascal, Vavricka Stephan R, Biedermann Luc, Fried Michael, Kündig Thomas. Induction or exacerbation of psoriasis in patients with Crohn's disease under treatment with anti-TNF antibodies. *Digestion* 2014; 89: 209-215.
226. Curcic J, Roy S, Schwizer A, Kaufman E, Forras-Kaufman Z, Menne D, Hebbard GS, Treier R, Boesiger P, Steingoetter A, Fried M, Schwizer W, Pal A, Fox M. Abnormal Structure and Function of the Esophagogastric Junction and Proximal Stomach in Gastroesophageal Reflux Disease. *Am J Gastroenterol* 2014; 109: 658-667.
227. Sauter M, Heinrich H, Fox M, Misselwitz B, Halama M, Schwizer W, Fried M, Fruehauf H. Toward more accurate measurements of anorectal motor and sensory function in routine clinical practice: Validation of High-Resolution Bag measurement of rectal function. *Neurogastroenterol Motil* 2014; 26: 685-695.
228. Kuyumcu S, Menne D, Curcic J, Goetze O, Klebach M, Abrahamse E, Hofman Z, Fried M, Schwizer W, Steingoetter A. Noncoagulating Enteral Formula Can Empty Faster From the Stomach: A Double-Blind, Randomized Crossover Trial Using Magnetic Resonance Imaging. *J Parenter Enteral Nutr.* 2014; *JPEN J Parenter Enteral Nutr.* 2015; 39(5): 544-551.
229. Biedermann L, Brülisauer K, Zeitz J, Frei P, Scharl M, Vavricka SR, Fried M, Loessner MJ, Rogler G, Schuppler M. Smoking cessation alters intestinal microbiota – insights from quantitative investigations on human fecal samples using FISH. *Inflammatory Bowel Diseases* 2014; 20; 1496-1501.
230. Manser CN¹, Frei P, Grandinetti T, Biedermann L, Mwinyi J, Vavricka SR, Schoepfer A, Fried M, Rogler G. Risk factors for repetitive ileocolic resection in patients with Crohn's disease: results of an observational cohort study. *Inflamm Bowel Dis* 2014; 20: 1548-1554.
231. Baruffol C, Jordi J, Camargo S, Radovic T, Herzog B, Fried M, Schwizer W, Verrey F, Lutz TA, Steingoetter A. L-lysine dose dependently delays gastric emptying and increases intestinal fluid volume in humans and rats. *Neurogastroenterol Motil* 2014; 26: 999-1009.
232. Wojtal KA, Cee A, Lang S, Götze O, Frühauf H, Geier A, Pastor-Anglada M, Torres-Torronteras J, Martí R, Fried M, Lutz TA, Maggiorini M, Gassmann M, Rogler G, Vavricka SR. Down-regulation of duodenal SLC transporters and activation of pro-inflammatory signaling constitute the early response to high altitude in humans. *Am J Physiol Gastrointest Liver Physiol* 2014; 307: G673-G688.
233. Zhao J, Zheng X, Chu H, Zhao J, Cong Y, Fried M, Fox M, Dai N. A study of the methodological and clinical validity of the combined lactulose hydrogen breath test with scintigraphic oro-cecal transit test for diagnosing small intestinal bacterial overgrowth in IBS patients. *Neurogastroenterol Motil* 2014; 26: 794-802.
234. Vavricka SR, Radivojevic S, Manser CN, Frei P, Burri E, Fried M, Schoepfer A, Peyrin-Biroulet L, Michetti P, Rogler G, Biedermann L. Addressing current treatment challenges in Crohn's disease in real life: a physician's survey. *Dig Liver Dis.* 2014; 46: 1066-1071.

Michael Fried – Publication List

235. Curcic J, Schwizer A, Kaufman E, Forras-Kaufman Z, Banerjee S, Pal A, Hebbard GS, Boesiger P, Fried M, Steingoetter A, Schwizer W, Fox M. Effects of baclofen on the functional anatomy of the oesophago-gastric junction and proximal stomach in healthy volunteers and patients with GERD assessed by magnetic resonance imaging and high-resolution manometry: a randomised controlled double-blind study. *Aliment Pharmacol Ther* 2014; 40: 1230-1240.
236. Fischbeck A, Schreiter K, Leucht K, Frey-Wagner I, Lang S, Hausmann M, Fried M, Falk W, Rogler G. Exogenous heat shock protein gp96 ameliorates CD4+CD62L+ T-Cell-mediated transfer colitis. *Inflamm Bowel Dis* 2014; 20: 1933-1941.
237. Steingoetter A, Radovic T, Buetikofer S, Curcic J, Menne D, Fried M, Schwizer W, Wooster J Tim. Imaging gastric structuring of lipid emulsions and its effect on gastrointestinal function: a randomized trial in healthy subjects. *Am J Clin Nutr* 2015; 101: 714-24.
238. Spalinger M, Anne T, Fried M, Kullak G, Frey I, Scharl M. G protein-coupled pH-sensing receptor OGR1 is a regulator of intestinal inflammation. *Inflamm Bowel Dis* 2015; 21: 1269-1281.
239. Lutz C, Mozaffari M, Tosevski V, Caj M, Cippà P, McRae BL, Graff CL, Rogler G, Fried M, Hausmann M. Increased lymphocyte apoptosis in mouse models of colitis upon ABT-737 treatment is dependent on BIM expression. *Clin Exp Immunol*. 2015; 181: 343-356.
240. Vuille-Dit-Bille RN, Camargo SM, Emmenegger L, Sasse T, Kummer E, Jando J, Hamie QM, Meier CF, Hunziker S, Forras-Kaufmann Z, Kuyumcu S, Fox M, Schwizer W, Fried M, Lindenmeyer M, Götze O, Verrey F. Human intestine luminal ACE2 and amino acid transporter expression increased by ACE-inhibitors. *Amino Acids* 2015; 47: 693-705.
241. Prakash M, Fried R, Götze O, May F, Frings-Meuthen P, Mulder E, Valentini J, Fox M, Fried M, Schwizer W, Misselwitz W. Microgravity simulated by the 6° head-down tilt bed rest test increases intestinal motility but fails to induce gastrointestinal symptoms of space motion sickness. *Dig Dis Sci* 2015.
242. Biedermann L, Fournier N, Misselwitz B, Frei P, Zeitz J, Manser CN, Pittet V, Juillerat P, von Käenel R, Fried M, Vavricka S, Rogler G. Smoking in patients with IBD: High rates of smoking especially in female Crohn's Disease patients and low use of supportive measures to achieve smoking cessation – Data from the swiss IBD cohort study. *J Crohns Colitis* 2015;9: 819-829.
243. Heinrich H, Sauter M, Fox M, Weishaupt D, Halama M, Misselwitz B, Buetikofer S, Reiner C, Fried M, Schwizer W, Fruehauf H. Assessment of Obstructive Defecation by High-Resolution Anorectal Manometry Compared With Magnetic Resonance Defecography. *Clin Gastroenterol Hepatol*. 2015; 20: 1310-1317.
244. Liu D, Parker HL, Curcic J, Schwizer W, Fried M, Kozerke S, Steingoetter A. The visualisation and quantification of human gastrointestinal fat distribution with MRI: a randomised study in healthy subjects. *Br J Nutr*. 2016; 115: 903-912.
245. Manser CN, Borovicka J, Seibold F, Vavricka SR, Lakatos PL, Fried M, Rogler G, Investigators of the Swiss Inflammatory Bowel Disease Cohort Study. Risk Factors for complications in patients with ulcerative colitis. *United European Gastroenterol J*. 2016; 4: 281-287.
246. Spalinger MR, Kasper S, Gottier C, Lang S, Atrott K, Vavricka SR, Scharl S, Gutte PM, Grütter MG, Beer HD, Contassot E, Chan AC, Dai X, Rawlings DJ, Mair F, Becher B, Falk W, Fried M, Rogler G, Scharl M. NLRP3 tyrosine phosphorylation is controlled by protein tyrosine phosphatase PTPN22. *J Clin Invest*. 2016; 126: 1783-1800.
247. Vögelin M, Biedermann L, Frei P, Vavricka SR, Scharl S, Zeitz J, Sulz MC, Fried M, Rogler G, Scharl M. The impact of azathioprine-associated lymphopenia on the onset of opportunistic infections in patients with inflammatory bowel disease. *PLoS One*. 2016; 11(5):e0155218.

Michael Fried – Publication List

248. Biedermann L, Fasano A, Frei P, Fried M, Greuter T, Lehmann R, Mastot Z, Misselwitz B, Pohl D, Scharl M, Schöpfer A, Rogler G, Tutuian R, Vadasz N, Zeitz J. Celiac disease diagnosis still significantly delayed - doctor's but not patients' delay responsive for the increased total delay in women vs men. *Dig Liver Dis*. 2016 Oct; 48(10):1148-54.
249. Borovicka J, Krieger-Grübel C, van der Weg B, Thurnheer M, Schultes B, Sulz MC, Gutzwiler JP, Bisang P, Pohl D, Fried M, Meyenberger C, Tutuian R. Effect of morbid obesity, gastric banding and gastric bypass on esophageal symptoms, mucosa and function. *Surg Endosc*. 2017; 31(2):552-560.
250. de Vallière C, Cosin-Roger J, Simmen S, Atrott K, Melhem H, Zeitz J, Madanchi M, Tcymbarevich I, Fried M, Kullak-Ublick GA, Vavricka SR, Misselwitz B, Seuwen K, Wagner CA, Eloranta JJ, Rogler G, Ruiz PA. Hypoxia Positively Regulates the Expression of pH-Sensing G-Protein-Coupled Receptor OGR1 (GPR68). *Cell Mol Gastroenterol Hepatol*. 2016 Jun 25; 2(6):796-810.
251. Bontà J, Zeitz J, Frei P, Biedermann L, Sulz MC, Vavricka SR, Scharl S, Fried M, Rogler G, Scharl M. Cytomegalovirus disease in IBD: epidemiology and disease characteristics in a large single-centre experience. *Eur J Gastroenterol Hepatol*. 2016 Nov; 28(11):1329-34.
252. Zeitz J, Fournier N, Labenz C, Biedermann L, Frei P, Misselwitz B, Scharl S, Vavricka SR, Sulz MC, Fried M, Rogler G, Scharl M. Risk factors for the development of fistulae and stenoses in Crohn's disease patients in the Swiss IBD Cohort. *Inflamm Intest Dis* 2016; 1:172-181
253. Bluemel S, Menne D, Milos G, Goetze O, Fried M, Schwizer W, Fox M, Steingoetter A. Relationship of body weight with gastrointestinal motor and sensory function: studies in anorexia nervosa and obesity. *BMC Gastroenterol*. 2017 Jan 5; 17(1):4.
254. Zeitz J, Bissig M, Barthel C, Biedermann L, Scharl S, Pohl D, Frei P, Vavricka SR, Fried M, Rogler G, Scharl M. Patients' views on fecal microbiota transplantation: an acceptable therapeutic option in inflammatory bowel disease? *Eur J Gastroenterol Hepatol*. 2017 Mar; 29(3):322-330.
255. Greuter T, Schmidlin S, Lattmann J, Stotz M, Lehmann R, Zeitz J, Scharl M, Misselwitz B, Pohl D, Fried M, Tutuian R, Fasano A, Schoepfer AM, Rogler G, Biedermann L, Vavricka SR. The perspective of celiac disease patients on emerging treatment options and non-celiac gluten sensitivity. *Dig Liver Dis*. 2017 Mar; 49(3):268-272.
256. 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 Inference Approach. *J Nutr*. 2017. 147(4):706-714.
257. Valli PV, Pohl D, Fried M, Caduff R, Bauerfeind P. Diagnostic use of endoscopic full-thickness wall resection (eFTR) – a novel minimally invasive technique for colonic tissue sampling in patients with severe gastrointestinal motility disorders, *Neurogastroenterol Motil*. 2017. 6 doi: 10.1111/nmo.13153.
258. Parker HL, Liu D, Curcic J, Ebert MO, Schwizer W, Fried M, Steingoetter A. Gastric and Postgastric Processing of ¹³C Markers Renders the ¹³C Breath Test an Inappropriate Measurement Method for the Gastric Emptying of Lipid Emulsions in Healthy Adults. *J Nutr*. 2017; 147(7):1258-1266.
259. Wang GP, Terrault N, Reeves JD, Liu L, Li E, Zhao L, Lim JK, Morelli G, Kuo A, Levitsky J, Sherman KE, Frazier LM, Ramani A, Peter J, Akuskevich L, Fried MW, Nelson DR. Prevalence and impact of baseline resistance-associated substitutions on the efficacy of ledipasvir/sofosbuvir or simeprevir/sofosbuvir against GT1 HCV infection. *Sci Rep*. 2018. 8(1):3199.
260. Cosin-Roger J, Spalinger MR, Ruiz PA, Stanzel C, Terhalle A, Wolfram L, Melhem H, Atrott K, Lang S, Frey-Wagner I, Fried M, Scharl M, Hausmann M, Rogler G. Gp96 deficiency affects TLR4 functionality and impairs ERK and p38 phosphorylation. *PLoS One*. 2018; 15;13(2): e0193003.

Michael Fried – Publication List

Letters (peer reviewed journals)

1. Beglinger C, Gyr K, Fried M. Potentiation of pancreatic enzyme secretion. *Gastroenterology* 1983; 85: 985-986.
2. Beglinger C, Whitehouse I, Fried M, Gyr K. Acid-stimulated ductular bile flow. *Gastroenterology* 1984; 86: 1628-1629.
3. Beglinger C, Gyr K, Fried M, Whitehouse I. Cephalic phase of pancreatic secretion. *Gastroenterology* 1985; 88: 604-605.
4. Fried M, Conen D, Conzelmann M, Steinmann E. Uveitis after hepatitis B vaccination. *Lancet* 1987; II: 631-632.
5. Fried M. Intestinal phase of pancreatic enzyme secretion. *Gastroenterology* 1987; 93: 435.
6. Froehlich F, Gonvers JJ, Fried M. Colonic lavage: Importance of patients compliance. *Am J Gastroenterol* 89; 643: 1994.
7. Fried M, Froehlich F, Thorens J, Blum A, Fraser R, Gonvers JJ. Does erythromycin really have a prokinetic effect on the gallbladder? *Gastroenterology* 1992; 103: 1995-1996.
8. Froehlich F, Fried M, Gonvers JJ. Decreasing liver biopsy complications. *Ann Int Med* 1993; 119: 437.
9. Froehlich F, Fried M, Gyr K. Duodenal bacterial overgrowth: Which is the best diagnostic tool ? *Am J Gastroenterol* 1994; 89: 639.
10. Froehlich F, Fried M, Gonvers JJ. Colonic lavage: flavoring and the importance of patient's compliance (letter comment). *Am J Gastroenterol* 1994; 89: 639-640.
11. Froehlich F, Schwizer W, Thorens J, Köhler M, Gonvers JJ, Fried M. Conscious sedation: patient tolerance and cardiorespiratory parameters. *Gastroenterology* 1994; 108: 697-704.
12. Froehlich F, Fried M, Gyr K. Bacterial overgrowth: importance of a sterile sampling technique. *Gastroenterology* 1994; 107: 1214-1215.
13. Froehlich F, Schwizer W, Thorens J, Köhler M, Gonvers JJ, Fried M. Conscious sedation for gastroscopy. *Gastroenterology* 1995; 109:1405-1409.
14. Froehlich F, Thorens J, Schwizer W, Preisig M, Köhler M, Hays R, Fried M, Gonvers JJ. Conscious sedation for colonoscopy: patient tolerance, pain and cardiorespiratory parameters. *Gastrointest Endosc* 1996; 43: 312.
15. Gonvers JJ, Froehlich F, Burnand B, Pache I, Thorens J, Fried M, Vader JP. Appropriateness and diagnostic yield of upper gastrointestinal endoscopy in an open-access endoscopy unit. *Endoscopy* 1997; 29: 431-432.
16. Schuerer-Maly CC, Fried M, Maly FE, Binek J, Frenzer A. Vascular endothelial growth factor in serum of patients with inflammatory bowel disease. *Scand J Gastroenterol* 1997; 32: 959-960.
17. Ammann RW, Beglinger CH, Fried M, Gyr N, Heitz PU, Klöppfel G. Reply to the comment on R.W. Amman's "conference report". *Pancreas* 1998; 16: 212.
18. Thumshirn M, Fried M. Botulinum toxin: the overall cure for detective relaxation? *Endoscopy* 2000; 32: 502-503.

Michael Fried – Publication List

19. Schwizer W, Thumshirn M, Menne D, Fried M. Helicobacter pylori and reflux disease. Lancet 2001; 358: 1730-1731.
20. Fox M, Schwizer W, Fried M. The analysis of gastric volume measurement by SPECT: Gastric structure vs. function. Gastroenterology 2005; 128: 1533-1534.
21. Frühauf H, Fried M. Reply to Prof. Dorta's editorial: Helicobacter pylori detection revisited. Endoscopy 2005; 37: 581-582.
22. Tutuian R, Pohl D, Castell DO, Fried M. Clearance mechanisms of the aperistaltic oesophagus: the "pump-gun" hypotheses. Gut 2006; 55: 584-585.
23. Fried M, Farthing M, Krabshuis JH. Global guidelines: is gastroenterology leading the way? Lancet, 2006; 368: 2041-2042.
24. Quigley EMM, Fried M, Krabshuis JH. Use of evidence in WHO recommendations. Lancet, 2007; 370: 824.

Case Reports

1. Fried M. Der Fall aus der Praxis (20). Schweiz Rundsch Med Prax 1983; 72: 1495-1496.
2. Fried M. Der Fall aus der Praxis (21). Schweiz Rundsch Med Prax 1984; 73: 287-288.
3. Fried M. Der Fall aus der Praxis (62). Schweiz Rundsch Med Prax 1986; 75: 1063-1064.
4. Fried M. Der Fall aus der Praxis (77). Schweiz Rundsch Med Prax 1987; 76: 383-384.
5. Fried M, Schwander J. Hypertensive Krise nach Entzug von Clonidin und Nadolol. Schweiz Med Wschr 1987; 117: 874-878. Impact Factor 0.258
6. Fried M. Der Fall aus der Praxis (101). Schweiz Rundsch Med Prax 1988; 77: 46-47.
7. Froehlich F, Fried M, Gonvers JJ, Saraga E, Thorens J, Pecoud A. Association of Crohn's disease and Cogan's syndrome – a case report. Dig Dis Sci 1994; 39: 1134-1137.
8. Külling D, Uckay I, Fried M. Blut aus Angiodysplasien – endoskopische Behandlung. Schweiz Med Wochenschr 2000; 130: 969.
9. Albert S, Vetter W, Fried M. Blutungsanämie bei M. Crohn im Alter. Schweiz Med Forum 2001; 41: 1034.
10. Müllhaupt B, Bauerfeind P, Kurrer MO, Fried M. Anal squamous cell carcinoma in a patient with Peutz-Jeghers syndrome. Dig Dis Sci 2001; 46: 273-277.
11. Gubler C, Wildi SM, Hetzer FH, Demartines N, Fried M. Anal lesions and suspected sexual abuse in a 17-year-old-girl. Swiss Med Wkly 2005; 135: 91.
12. Wildi S, Gubler C, Fried M, Bauerfeind P, Hahnloser D. Chronic abdominal pain: not always irritable bowel syndrome. Dig Dis Sci 2006; 51: 1049-1051.
13. Kaufman E, Fried M. Polypoid lesions following surgical correction of bladder exstrophy. Endoscopy 2009; 41: E1.
14. Barthel C, Spalinger MR, Brunner J, Lang S, Fried M, Rogler G, Scharl M. A distinct pattern of disease-associated single nucleotide polymorphisms in IBD risk genes in a family with Crohn's disease. Eur J Gastroenterol Hepatol. 2014; 26: 803-806.

Reviews

1. Fried M, Gyr K. Diagnostik der Vipome, Dtsch Med Wschr 1986; 111: 1766-1768.
2. Fried M, Gyr K. Therapie der Vipome. Dtsch Med Wschr 1986; 111: 1768-1769.
3. Fried M, Gyr K. Colon irritable – Diagnostik und Therapie. Ther Umsch 1987; 44: 431-436.
4. Fried M, Gyr K. Rationelle Diagnostik und Therapie des Colon irritable. Leber Magen Darm 1987; 3: 199-205.
5. Fried M. Prinzipien der Steuerung im oberen Gastrointestinalum. Schweiz Rundsch Med Prax 1989; 34: 888-890.
6. Dorta G, Fröhlich F, Guyot J, Frei A, Ollyo JB, Pustaszieri G, Armstrong D, Bauernfeind P, Bretholz A, Fasel J, Fried M, Jehle E, Körfer J, Margalith D, Nicolet M, Restellini A, Schnegg JF, Vouillamo D, Gonvers JJ, Blum AL. Nichtpeptische Läsionen. Fortschrittsbericht des Jahres 1989. Therapiewoche 40: 949-970, 1990.
7. Margalith D, Gonvers J, Fasel J, Mosimann F, Lavanchy D, Bauer J, Froehlich F, Schnegg J, Bauernfeind P, Frei A, Guyot J, Vouillamo D, Nicolet M, Fried M, Duroux P, Dorta G, Bretholz A, Armstrong D, Blum A. Acquisitions thérapeutiques. Hépatologie. Méd Hyg 1991; 49: 246-257.
8. Nicolet M, Schnegg J, Bauernfeind P, Duroux P, Fried M, Vouillamo D, Armstrong D, Froehlich F, Schwizer W, Dorta G, Bretholz A, Fasel J, Frei A, Guyot J, Margalith D, Gonvers J, Blum A. Acquisitions thérapeutiques. Affections peptiques. Méd Hyg 1991; 49: 222-232.
9. Guyot J, Bretholz A, Rei A, Vouillamo D, Dorta G, Duroux P, Nicolet M, Schnegg J, Bauernfeind P, Fried M, Armstrong D, Froehlich F, Fasel J, Margalith D, Schwizer W, Gonvers J, Blum A. Affections non peptiques. Méd Hyg 1991; 49: 233-245.
10. Froehlich F, Margalith D, Gonvers J, Fasel J, Mosimann F, Lavanchy D, Bauer J, Schnegg J, Bauernfeind P, Frei A, Guyot J, Vouillamo D, Nicolet M, Fried M, Duroux P, Dorta G, Bretholz A, Armstrong D, Blum A. Leber- und Gallenwegserkrankungen: Fortschrittsbericht des Jahres 1990. Therapiewoche 41: 1339-1364, 1991.
11. Nicolet M, Schnegg J, Bauernfeind P, Duroux P, Fried M, Vouillamo D, Armstrong D, Frohlich F, Schwizer W, Dorta G, Bretholz A, Fasel J, Frei A, Guyot J, Margalith D, Gonvers J, Blum A. Peptische Läsionen: Fortschrittsberichts des Jahres 1990. Therapiewoche 41: 929-952, 1991.
12. Dorta G, Guyot J, Frei A, Bretholz A, Armstrong D, Bretholz A, fasel J, Givel JC, Fried M, Margalith D, Nicolet M, Bauer J, Duroux P, Schnegg JF, Vouillamo D, Bauernfeind P, Froehlich P, Fonvers J, Blum A. Nichtpeptische Läsionen: Fortschrittsbericht des Jahres 1990. Therapiewoche 41: 1133-1158, 1991.
13. Dorta G, Guyot J, Frei A, Bretholz A, Fasel J, Givel JC, Nicolet M, Mosimann F, Fried M, Margalith D, Chave J, Fröhlich M, Duroux P, Schnegg JF, Vouillamo D, Bauernfeind P, Armstrong D, Gonvers J, Blum A. Nichtpeptische Läsionen: Fortschrittsbericht des Jahres 1991. Therapiewoche 8: 371-394, 1992.
14. Fried M. Apports et limites des tests de fonctions pancreatiques. Rev Med Rom 1991; 111: 219-221.
15. Vouillmaoz D, Schnegg J, Duroux P, Cuttat J, Nicolet M, Schwizer W, Armstrong D, Michetti P, Dorta G, Thorens J, Froehlich F, Fried M, Bretholz A, Fasel J, Frei A, Guyot J, Margalith D, Gonvers J, Blum A. Acquisitions thérapeutiques. Affections peptiques. Méd Hyg 1992; 50: 206-214.

Michael Fried – Publication List

16. Guyot J, Bretholz A, Frei A, Fried M, Chave J, Dorta G, Armstrong D, Duroux P, Fasel J, Froehlich F, Margalith D, Mosimann F, Schnegg J, Vouillamoz D, Gonvers J, Blum A. Acquisitions thérapeutiques. Affections non peptiques. Méd Hyg 1992; 50: 216-232.
17. Margalith D, Fasel J, Mosimann F, Lavanchy D, Bauer J, Froehlich F, Schnegg J, Duroux P, Fried M, Guyot J, Frei A, Vouillamoz D, Dorta G, Bretholz A, Thorens J, Armstrong D, Blum A, Gonvers J. Acquisitions thérapeutiques. Hépatologie 1992; Méd Hyg 50: 223-245.
18. Fried M, Froehlich F. Monitoring bei der Endoskopie: Absicherung für den Arzt oder Nutzen für den Patienten ? Bildgebung 1992; 19: 40-41.
19. Froehlich F, Fried M. Heutiger Stellenwert des Monitoring bei endoskopischen Untersuchungen. Schweiz Med Wochenschr 1992; 122: 1219-1220.
20. Schwizer W, Vouillamoz D, Schnegg J, Duroux P, Cuttat J, Nicolet M, Armstrong D, Michetti P, Dorta G, Thorens J, Froehlich F, Fried M, Bretholz A, Fasel J, Frei A, Guyot J, Margalith D, Gonvers J, Blum A. Peptische Läsionen: Fortschrittsbericht des Jahres 1991. Therapiewoche 8: 199-219, 1992.
21. Froehlich F, Margalith D, Fasel J, Mosimann F, Lavanchy D, Bauer J, Schnegg J, Duroux P, Thorens J, Fried M, Guyot J, Frei A, Vouillamoz D, Dorta G, Bretholz A, Armstrong D, Blum A, Gonvers J. Leber- und Gallenwegserkrankungen: Fortschrittsbericht des Jahres 1991, Therapiewoche 8: 443-463, 1992.
22. Fried M. Diagnostique et traitement des polypes coliques. Rev Med Rom 1993; 113: 133-137.
23. Vouillamoz D, Schnegg J, Duroux P, Schwizer W, Fraser R, Michetti P, Dorta G, Thorens J, Froehlich F, Fried M, Bretholz A, Fasel J, Frei A, Guyot J, Margalith D, Gonvers J, Blum A. Affections peptiques. Acquisitions thérapeutiques. Méd Hyg 1993; 51: 183-190.
24. Guyot J, Borovicka J, Bretholz A, Chave A, Frei A, Fried M, Givel J, Mosimann F, Dorta G, Gillet M, Duroux P, Fasel J, Fraser R, Froehlich F, Margalith D, Michetti P, Thorens J, Schnegg J, Schwizer W, Vouillamoz D, Gonvers J, Blum A. Affections non peptiques. Acquisitions thérapeutiques. Méd Hyg 1993; 51: 192-206.
25. Margalith D, Fasel J, Mosimann F, Lavanchy D, Bauer J, Thorens J, Froehlich F, Schnegg J, Duroux P, Guyot J, Fried M, Frei A, Bretholz A, Dorta G, Vouillamoz D, Gillet M, Blum A, Gonvers J. Hépatologie. Acquisitions thérapeutiques. Méd Hyg 1993; 51: 208-218.
26. Dorta G, Guyot J, Frei A, Bretholz A, Fasel J, Givel J, Borowizka J, Gillet M, Mosimann F, Fried M, Margalith D, Chave J, Fraser R, Froehlich F, Duroux P, Schnegg J, Vouillamoz D, Bauerfeind P, Schwizer W, Armstrong D, Gonvers J, Blum A. Nichtpeptische Läsionen. Fortschrittsbericht des Jahres 1992. Therapiewoche 1993; S: 5-23.
27. Schwizer W, Vouillamoz D, Schnegg J, Duroux P, Fraser R, Michetti P, Dorta G, Thorens J, Froehlich F, Fried M, Bretholz A, Fasel J, Frei A, Guyot J, Margalith D, Gonvers J, Blum A. Peptische Läsionen. Fortschrittsbericht des Jahres 1992. Therapiewoche 1993; S: 24-37.
28. Froehlich F, Margalith D, Fasel J, Mosimann F, Lavanchy D, Bauer J, Thorens J, Schnegg J, Duroux P, Guyot J, Fried M, Frei A, Bretholz A, Dorta G, Vouillamoz D, Gillet M, Blum A, Gonvers J. Leber- und Gallenwegserkrankungen. Fortschrittsbericht des Jahres 1992. Therapiewoche 1993; S: 39-52.
29. Froehlich F, Fried M, Lamy O, Gonvers JJ. Pratique et complications de la ponction-biopsie du foie: Résultats d'une étude suisse et revue de la littérature. Rev Med Rom 1993; 113: 553-556.
30. Schwizer W, Borovicka J, Fried M, Inauen W. Motilitätsstörungen und Untersuchungsmethoden des Ösophagus. Schweiz Med Wochenschr 1993; 123: 8-14.

Michael Fried – Publication List

31. Fraser R, Fried M, Beglinger C. Messung der Magenentleerung. Schweiz Med Wochenschr 1993; 123: 15-21.
32. Fried M, Fontollet C. Confrontation anatomo-clinique de Département de médecine interne: Hépatomégalie avec ascite d'apparition récente. Schweiz Rundschau Med (Praxis) 1993; 45: 1284-1289.
33. Guyot J, Borovicka J, Bretholz A, Chave A, Frei A, Givel J, Mosimann F, Dorta G, Gillet M, Fasel J, Froehlich F, Fried M, Margalith D, Thorens J, Schnegg J, Schwizer W, Vouillamoz D, Gonvers J, Blum A. Affections non peptiques. Acquisitions thérapeutiques. Méd Hyg 1994; 52: 173-188.
34. Margalith D, Fasel J, Lavanchy D, Thorens J, Froehlich F, Guyot J, Fried M, Frei A, Bretholz A, Dorta G, Vouillamoz D, Gillet M, Gonvers J, Blum A. Hépatologie. Méd Hyg 1994; 52: 192-205.
35. Kreiss C, Fried M. Funktionelle Dyspepsie. Schweiz Med Wochenschr 1994; 124: 391- 401.
36. Fried M. Methods to study gastric emptying. Moderator's Comments. Dig Dis Sci 1994; 39: 114S-115S.
37. Fried M. Qualitätskontrolle in der Gastroenterologie. Wege zur Verbesserung der medizinischen Diagnostik. NZZ 1995; 168:15.
38. Froehlich F, Fried M. Höherer Komfort bei der Magenspiegelung. NZZ 1996; 95: 81.
39. Fried M, Bertschinger P. Prophylaxe und Therapie NSAR-induzierter Ulzera. Facts versus Fantasies. Schweiz Med Wochenschr 1996; 126: 1569-1572.
40. Bertschinger P, Zala GF, Fried M. Wirkung nicht-steroidaler Antirheumatika am Magen-Darm-Trakt. Klinik und Pathophysiologie. Schweiz Med Wochenschr 1996; 126: 1566-1568.
41. Kaufmann M, Risti B, Fried M. Die Whipple-Erkrankung. Internist 1996; 37: 895-902.
42. Schwizer W, Fraser R, Fried M. Measurement of gastric emptying and gastric motility by magnetic resonance imaging. Motility 1996; 33, 8 – 11.
43. Kayser S, Fried M. Helicobacter pylori und Ulkuskrankheit: Abklärung und Behandlung 1995. Praxis 1996; 85/39: 1197-1200.
44. Feinle C, Fried M. Funktionelle Dyspepsie. Therapeutische Umschau 1997; 54/11.
45. Schwizer W, Fried M. Gastroösophageale Refluxkrankheit. Ther Umsch 1997; 54/11: 611-616.
46. Fried M, Bauerfeind P, Büchler MW, Heitz PhU, Lütolf UM, Marincek B, Rösch T, Sauter Ch. Interdisziplinäres Gespräch: Pankreaskarzinom. Chirurgische Gastroenterologie 1998; 14: 65-70 .
47. Christ AD, Bauerfeind P, Fried M. Therapie mit probiotischen Milchprodukten. Ars Medici 1998; 12: 758-760.
48. Fried M. Refluxösophagitis: Eine lebenslange Erkrankung. Medical Journal 1998; 1: 1-2.
49. Bauerfeind P, Beglinger C, Fried M, Renner EL, Rösch T, Schwizer W, Wirth HP. Gastro-Highlights 1998. Schweiz. Aerztezeitung 1998; 46: 2350-2354.
50. Bauerfeind P, Beglinger C, Fried M, Renner EL, Rösch T, Schwizer W, Wirth HP. Gastro-Highlights 1998. Deutsches Aerzteblatt 1998; 48: 3076-3078.
51. Feinle C, Fried M. Duodenal sensitivity to lipids and gastric motility: contribution to functional dyspepsia. Praxis 1998; 87: 1817-1820.

Michael Fried – Publication List

52. Fried M. Octreotide in the treatment of refractory diarrhea. *Digestion* 1999; 60 (suppl 2): 42-46.
53. Beubler E, Fleischhacker W, Fried M, Haberfeld H, Kreijs G, Leng-Peschlow E, Mengs U, Müller-Lissner St, Nusko G. Obstipation und Laxantien – Konsensuspapier. *OEAZ* 1999; 8: 344-347.
54. Beubler E, Fleischhacker W, Fried M, Haberfeld H, Kreijs G, Leng-Peschlow E, Mengs U, Müller-Lissner St, Nusko G. Obstipation und Laxantien – Konsensuspapier. *Praxis* 1999; 88: 1269-1274.
55. Thumshirn M, Fried M. Botulinum toxin: the overall cure for defective relaxation? *Endoscopy* 1999; 31: 392-397.
56. Bauerfeind P, Beglinger C, Renner EL, Rösch T, Schwizer W, Wirth HP, Fried M,. *Gastro-Highlights* 1999. *Schweiz Aerztezeitung* 2000; 1: 30-35.
57. Bauerfeind P, Beglinger C, Renner EL, Rösch T, Schwizer W, Wirth HP, Fried M. *Gastro-Highlights* 1999. *Deutsches Aэрzteblatt* 2000; 14: A927-A931
58. Fried M. *Praktische Hepatologie von Erwin und Hans-Dieter Kuntz*, Heidelberg: Johann Ambrosius Barth, 1998. *Schweiz Aerztezeitung* 2000; 20.
59. Thumshirn M, Fried M. Prophylaxe und Therapie NSAR-induzierter Ulzera: ein Update. *Dtsch med Wschr* 2000; 125: 975-978.
60. Renner EL, Rösch T, Bauerfeind P, Schwizer W, Wirth HP, Beglinger C, Fried M. *Gastro-Highlights* 2000. *Schweiz Aerztezeitung* 2000; 81:2719-2727.
61. Renner EL, Rösch T, Bauerfeind P, Schwizer W, Wirth HP, Beglinger C, Fried M. *Gastro-Highlights* 2000. *Deutsches Aэрzteblatt* 2001; 15: A993-A996.
62. Renner EL, Rösch T, Bauerfeind P, Schwizer W, Wirth HP, Beglinger C, Fried M. *Gastro-Highlights* 2000 (franz. Version). *Schweiz Aerztezeitung* 2001; 82: 340-347.
63. Fried M. Constipation et laxatifs. *Medhyg* 2001; 2336: 517-520.
64. Hartmeier SH, Fried M. Flatulenz – Abklärung und Therapie. *Schweiz Med Forum* 2000; 20: 532-536.
65. Gassmann U, Fried M. Thoraxschmerzen aus der Sicht des Gastroenterologen: Diagnostik und Therapie. *Praxis* 2001; 90: 1087-1092.
66. Bauerfeind P, Renner E.L., Rösch T, Schwizer W, Wirth HP, Beglinger C, Fried M. *Gastro-Highlights* 2001. *Schweiz Aerztezeitung* 2002; 10: 219-223 und 11: 245-249.
67. Bauerfeind P, Renner E.L., Rösch T, Schwizer W, Wirth HP, Beglinger C, Fried M. *Gastro-Highlights* 2001. *Deutsches Aэрzteblatt* 2002; 10: A652-A655.
68. Renner EL, Rösch T, Bauerfeind P, Schwizer W, Wirth HP, Beglinger C, Fried M. *Gastro-Highlights* 2002. *Deutsches Aэрzteblatt* 2003; 6: A340-A343.
69. Tytgat GN, Heading RC, Müller-Lissner S, Kamm MA, Schölmerich J, Berstad A, Fried M, Chaussade S, Jewell D, Briggs A. Contemporary understanding and management of reflux and constipation in the general population and pregnancy: a consensus Meeting. *Aliment pharmacol therapeut* 2003; 18: 291-301.
70. Beglinger C, Rösch T, Renner EL, Schöfl R, Bauerfeind P, Schwizer W, Wirth HP, Fried M. *Gastro-Highlights* 2003. *Deutsches Aэрzteblatt* 2003; 11: A728-A731.

Michael Fried – Publication List

71. Külling D, Bauerfeind P, Fried M, Biro P. Patient-controlled analgesia and sedation in gastrointestinal endoscopy. *Gastrointest Endoscopy Clin of N Am* 2004; 14: 353-368.
72. Beglinger C, Rösch T, Renner EL, Schöfl R, Bauerfeind P, Schwizer W, Wirth HP, Fried M. Gastro-Highlights 2003. *Praxis* 2004; 93: 655-665.
73. Kägi IR, Fried M. Blähungen – Abklärung und Therapie, *Praxis* 2005; 3: 32-36
74. Müllhaupt B, Schöfl R, Rösch T, Bauerfeind P, Schwizer W, Wirth HP, Kullak-Ublick GA, Fried M. Gastro-Highlights 2004. *Praxis* 2005; 94: 503-513.
75. Frühauf H, Fried M. Irritable Bowel Syndrome (IBS). *MED.*2005; 2: 5-10.
76. Schwizer W, Müllhaupt B, Schöfl R, Rösch T, Bauerfeind P, Wirth HP, Kullak-Ublick G, Fried M. Gastro-Highlights 2005. *Praxis* 2005; 94: 1839-1849.
77. Vavricka SR, Wildi SM, Fried M. Should PPIs be given to patients on antiplatelet drugs. *Nat Clin Pract Gastroenterol Hepatol* 2006; 3: 428-9.
78. Tack J, Fried M, Houghton LA, Spicak J, Fischer G. Systematic review: the efficacy of treatments for irritable bowel syndrome – a European perspective. *Aliment Pharmacol Ther* 24; 2006: 183-205.
79. Janiak P, Fried M. Fakten und Mythen bei der Therapie der chronischen Obstipation. *pharm.*2006; 4: 3-7.
80. Pohl D, Fried M. Magensäure schützt vor Clostridien. *Hausarzt Praxis* 2006; 9: 37.
81. Bauerfeind P, Müllhaupt B, Schöfl R, Rösch T, Schwizer W, Wirth HP, Kullak-Ublick GA, Fried M. Gastro-Highlights 2006. *Praxis* 2006; 95: 1793-1804.
82. Pohl D, Fried M. Dyspepsie: Cisaprid-Nachfolger ante portas. *Hausarzt Praxis* 2006;11, 37.
83. Fried M. Helicobacter pylori-Infektion. *Gastroenterologie* 2006; 4: 251-252.
84. Quigley E, Bergmann JF, Bytzer P, Fried M, Hunt R, Hungin APS, Kellow J, Koch G, Laine L, Schoenfeld P, Spiegel BMR, Tack J, Tytgat G. Systematic review on the management of irritable bowel syndrome in the European Union; *Eur J Gastroenterol Hepatol* 2007; 19 (suppl 1): 12-37.
85. Quigley E, Bergmann JF, Bytzer P, Fried M, Hunt R, Hungin APS, Kellow J, Koch G, Laine L, Schoenfeld P, Spiegel BMR, Tack J, Tytgat G. An evidence-based approach to the management of irritable bowel syndrome in the European Union. *Eur J Gastroenterol Hepatol* 2007; 19, Suppl1: 2 - 12.
86. Fried M. Gastro-Highlights 2007. *Gastroenterologie* 2008; 3: 68-70.
87. Hunt RH, Xiao SD, Megraud F, Leon-Barua R, Bazzoli F, Van Der Merwe S, Gonzales L, Fock KW, Fedail S, Cohen H, Malfertheiner P, Vakil N, Hamid S, Goh KL, Wong BCY, Krabshuis JH. Helicobacter pylori in developing countries. *Arab J Gastroenterol* 2006; 7: 112-126.
88. Bueno L, De Ponti F, Fried M, Kullak-Ublick GA, Kwiatek MA, Pohl D, Quigley EMM, Tack J, Talley NJ. Serotonergic and non-serotonergic targets in the pharmacotherapy of visceral hypersensitivity. *Neurogastroenterol Motil* 2007; 19: 89-119.
89. Janiak P, Fried M. Differenzialdiagnose Nausea und Erbrechen. *Gastroenterologie* 2007; 2: 201-211.
90. Fried M. Akute gastrointestinale Infektionen. *Der Gastroenterologie* 2007; 3, 159-160.
91. Fried M. Dysphagia. *Arab J Gastroenterol* 2007; 81: 26-32.

Michael Fried – Publication List

92. Gerlach JT, Müllhaupt B. Akute Virushepatiden. *Gastroenterologie* 2007; 2:186-193.
93. Kubli M, Tutuian R, Fried M, Helbling B. Chronische Diarrhoe – Fallgrube Laktasemangel. *Schweiz Med Forum* 2007; 7: 422-424.
94. Fried M. Wer muss unbedingt zur Koloskopie? *Hausarzt Praxis* 2007; 4: 34.
95. Bai J, Zeballos E, Fried M, Corazza GR, Schuppan D, Farthing JG, Catassi C, Greco L, Cohen H, Krabshuis JH. Practice Guidelines. Crohn's Disease. *Arab Journal of Gastroenterology* 2007; 8: 59-67.
96. Fried M. Gastro Highlights bei der DDW. Die neuen Techniken sind nur so gut wie der Arzt der sie einsetzt. *Gastroenterologie* 2007; 2-4.
97. Schöfl R, Schwizer W, Müllhaupt B, Rösch T, Schachschal G, Bauerfeind P, Wirth HP, Rogler G, Fried M. Gastro-Highlights 2007. *Praxis* 2007; 96: 1517-1529.
98. Fried M, Hunt R, Guyatt G, Quingley EaM, Anderson B, Bjorkman D, Farthing M, Fedail S, Green-Thompson R, Hampton J, Krabshuis JH, Laine L. Are Global Guidelines desirable, feasible and necessary? *Nat Clin Pract Gastroenterol Hepatol* 2008; 5: 2-3.
99. Fried M, Hunt R, Guyatt G, Quingley EaM, Anderson B, Bjorkman D, Farthing M, Fedail S, Green-Thompson R, Hampton J, Krabshuis JH, Laine L. Is an evidence-based approach to creating guidelines always the right one? *Nat Clin Pract Gastroenterol Hepatol* 2008; 2: 60-61.
100. Fried M, Hunt R, Guyatt G, Quingley EaM, Anderson B, Bjorkman D, Farthing M, Fedail S, Green-Thompson R, Hampton J, Krabshuis JH, Laine L. Can Global Guidelines Change Health Policy? *Nat Clin Pract Gastroenterol Hepatol* 2008; 5, 120-121.
101. Rogler G, Fried M. Die Rolle der Gastroskopie in der Zöliakiediagnostik. *Gastroenterologie* 2008; 1: 1-3.
102. Fried M, Schöpfl R, Schwizer W, Müllhaupt B, Rösch T, Schachschal G, Bauerfeind P, Wirth HP, Rogler G. Von der Leber bis zum Kolon – Die Highlights 2007 in Diagnostik und Therapie. *Forschung & Praxis* 2008; 2: 2-6.
103. Winawer S, Classen M, Lambert R, Fried M, Dite P, Goh KI, Guarner F, Lieberman D, Eliakim R, Levin B, Saenz R, Khan A, Khalif I, Lanas A, Lindberg G, Brien O, Young G, Krabshuis JH. Colorectal cancer screening: practice guideline (short version). *World Gastroenterology News* 2007; 12: 17-22.
104. Pohl D, Fox M, Fried M, Göke B, Prinz C, Mönnikes H, Rogler G, Dauer M, Keller J, Lippl F, Schiefke I, Seidler U, Allescher HD. Do We Need Gastric Acid? *Digestion* 2008; 77: 184-197.
105. Pohl D, Tutuian R, Fried M. Pharmacologic treatment of constipation; what is new? *Curr Opin Pharmacol* 2008; 8: 1-5.
106. Fried M, Krabshuis JH. Can "Cascades" make guidelines global? *Journal of Evaluation in Clinical Practice* 2008; 14: 874-879.
107. Fried M. Was tun, wenn sich der Magen umdreht? *CME* 2008; 5: 34-42.
108. Rösch T, Schwizer W, Müllhaupt B, Schöfl R, Bauerfeind P, Wirth HP, Rogler G, Fried M. Zusammenfassung der Referate des gastroenterologischen Symposiums am Universitätsspital Zürich vom 5. Juli 2008 unter der Leitung von Professor Michael Fried. *Highlights in Gastroenterology* 2008. *Praxis* 2008; 97: 1631-1637.

Michael Fried – Publication List

109. Biedermann L, Fried M. Obstipation. Praxis 2008; 97: 1109-1119.
110. Fried M. Neurogastroenterologie und Motilität. Gastroenterologie 2008; 3: 451-452.
111. Müllhaupt B, Rösch T, Bauerfeind P, Schwizer W, Wirth HP, Rogler G, Fried M. Gastro-Highlights 2008; Gastroenterologie 2009; 4: 47-77.
112. Fried M, Rammert C, Mertens J. Colon irritabile. Durchblick im Abklärungs- und Therapiemanagement. Hausarzt Praxis 2009; 2: 15-20.
113. Fried M. Die Obstipation. Der Reizdarm. Hausarzt Praxis 2009; 2: 7.
114. Holtmann G, Fried M. Functional GI Disease: Solving the therapeutic dilemma. Beilage, Z Gastroenterol 2009; 2-7.
115. Fried M, Schmidt WE. Einführung zum Thema: Oesophagus- und Magenkarzinom. Gastroenterologie 2009; 4: 191-192.
116. Thomson ABR, Siminoski K, Fried M, Saenz R, Cohen H, Elewaut A, Thomsen O, Krabshuis JH. WGO Practice Guideline: Osteoporosis and gastrointestinal diseases. www.worldgastroenterology.org 2003, rev. 2004.
117. Rey J F, Bjorkman D, Duforest-Rey D, Axon A, Saenz R, Fried M, Mine T, Ogoshi K, Krabshuis JH. WGO / OMED Practice Guideline: Endoscope Disinfection. www.worldgastroenterology.org 2005.
118. Bai J, Zeballos E, Fried M, Corazza GR, Schuppan D, Farthing MJG, Catassi C, Greco L, Cohen H, Krabshuis JH. WGO Practice Guideline: Celiac Disease. www.worldgastroenterology.org, 2007.
119. Winawer S, Classen M, Lambert R, Fried M, Dite P, Goh KL, Guarner F, Lieberman D, Eliakim R, Levin B, Saenz R, Khan AG, Khalif I, Lanas A, Lindberg G, O'Brien MJ, Young G, Krabshuis J. World Gastroenterology Organisation/International Digestive Cancer Alliance Practice Guidelines: Colorectal cancer screening. www.worldgastroenterology.org, 2007.
120. Murphy T, Hunt RH, Fried M, Krabshuis J. WGO Practice Guidelines: Diverticular Disease. www.worldgastroenterology.org, 2007.
121. Malagelada JR, Bazzoli F, Elewaut A, Fried M, Krabshuis JH, Lindberg G, Malfertheiner P, Sharma P, Vakil N. WGO Practice Guidelines: Dysphagia. www.worldgastroenterology.org, 2007.
122. Dite P, Labrecque D, Fried M, Gangl A, Khan AG, Bjorkman D, Eliakim R, Bektaeva R, Sarin SK, Fedail S, Krabshuis JH, Le Mair A. WGO practice guideline: Esophageal varices. www.worldgastroenterology.org, 2007.
123. Quigley E, Fried M, Gwee KA, Olano C, Guarner F, Khalif I, Hungin P, Lindberg G, Abbas Z, Bustos Fernandez L, Mearin F, Bhatia SJ, Hu PJ, Schmulson M, Krabshuis JH, Le Mair AW. WGO Practice Guideline: Irritable bowel syndrome: a global perspective. www.worldgastroenterology.org, 2009.
124. Bernstein M, Fried M, Krabshuis JH, Cohen H, Eliakim R, Fedail S, Geary R, Goh KL, Hamid S, Khan AG, Le Mair AW, Malfertheiner P, Quyang Q, Rey JF, Sood A, Steinwurz F, Thomsen O, Thomson A, Watermeyer G. WGO Global Guidelines: Inflammatory bowel disease: a global perspective. www.worldgastroenterology.org, 2009.
125. Toouli J, Fried M, Khan AG, Garisch J, Hunt R, Fedail S, Stimac D, Lemair T, Krabshuis JH. WGO Global Guideline: Obesity. www.worldgastroenterology.org, 2009.
126. Rogler G, Wirth HP, Bauerfeind P, Müllhaupt B, Rösch T, Schöfl R, Schwizer W, Fried M. Gastro-Highlights 2009. Praxis 2009; 98: 1266-1278.

Michael Fried – Publication List

127. Rogler G, Wirth HP, Bauerfeind P, Müllhaupt B, Rösch T, Schöfl R, Schwizer W, Fried M. Gastro-Highlights 2009. Gastroenterologe 2010; 5: 72-75.
128. Fried M. Diagnostik und Therapie in der Proktologie: Interdisziplinäre Zusammenarbeit für eine optimale Behandlung der Patienten. Gastroenterologe 2010; 5: 307.
129. Fried M, Mertens JC. Endoskopische Therapie der Adipositas. Viszeralmedizin 2010; 26: 31-35.
130. Fried M, Krabshuis J. Can "Cascades" make guidelines global? J Eval Clin Pract 2010; 16: 1356-1294.
131. Wirth HP, Bauerfeind P, Häfner M, Müllhaupt B, Rösch T, Schwizer W, Rogler G, Fried M. Gastro-Highlights 2010. Praxis 2010; 99: 1631-1637.
132. Winawer SJ, Krabshuis J, Lambert R, O'Brien M, Fried M. Cascade colorectal cancer screening guidelines: a global conceptual model. J Clin Gastroenterol 2011; 45(4) : 297-300.
133. Gundling F, Fried M, Schepp W. Gastroenterologische Notfälle. Gastroenterologe 2012; 7 : 85-86.
134. Schwizer W, Rogler G, Rösch T, Bauerfeind P, Häfner M, Wirth HP, Müllhaupt B, Fried M. Gastro-Highlights 2011. Praxis 2012; 101: 23-35.
135. Bauerfeind P, Schöfl R, Müllhaupt B, Schwizer W, Wirth HP, Rogler G, Fried M, Quigley E, Tytgat GNJ. Gastro-Highlights 2012. Praxis 2013; 102: 197-210.
136. Tack J, Müller-Lissner S, Stanghellini V, Boeckxstaens G, Kamm MA, Simren M, Galimiche JP, Fried M. Diagnosis and treatment of chronic constipation – a European perspective. Neurogastroenterol Motil 2011; 23: 854-861.
137. Friess H, Schmid RM, Fried M, van de Velde CJH. Carcinogenesis, Prevention and Treatment of Colorectal Cancer – State of the Art 2012. Falk Symposium 182, Karger 2012.
138. Fried M. In memoriam Prof. Dr. Martin Zeitz. Coloproctology 2014; 36: 249.
139. Misselwitz B, Pohl D, Frühauf H, Fried M, Vavricka SR, Fox M. Lactose malabsorption and intolerance: Pathogenesis, diagnosis and treatment. United European Gastroenterology Journal 2013; 1: 151-159.
140. Keller J, Layer P, Fried M. Funktionelle Erkrankungen des Gastrointestinaltrakts. Gastroenterologe 2013; 5: 383-384.

Monographies / Book articles

1. Fried M. Der obere Gastrointestinaltrakt als funktionelle Einheit. Habilitationsschrift, Universität Basel, 1989.
2. Scalfaro P, Koelz H, Blum A (Eds). Armstrong D, Berstad A, Bertolini M, Bretholz A, Clavel P, Dorta G, Emde C, Fried M, Froehlich F, Groos B, Guex P, Guyot J, Hogan W, Kravarik I, Makowiec F, Müller-Lissner S, Saraga E, Schnegg J, Sulser H, Zoouli J, Torsoli A. Dyspepsie Almanach. Springer, Berlin. 1991.
3. Schwizer W, Borovicka J, Fraxer R, Fried M. Magnetresonanz (MRI): Eine neue Methode zur Messung der Magenmotilität. In: Aktuelle Aspekte der gastrointestinalen Motilität (Herausgeber: Wienbeck M, Halter F, Rösch W, Stacher G). Universitätsverlag, Jena. 1993.
4. Kreiss Ch, Fraser R, Borovicka J, Asal K, Schwizer W, Bischof-Delaloye A, Read N, Abitbol JJ, Blum AL, Fried M. Intestinal sensitivity in healthy volunteers: a pilot study of the action of Fedotozine. In: Sensitive gastrointestinal disorders. John Libbey Eurotext, Paris, 1995; 77-79.
5. Müllhaupt B, Fried M. Chronisch infektiöse und parasitäre Darmkrankheiten. In: Klinische Gastroenterologie und Stoffwechsel (Herausgeber: Adler, Beglinger, Manns, Müller-Lissner, Schmiegel). Springer-Verlag, Heidelberg 2000: 259-274.
6. Kaufmann M, Fried M. Enzymdefekte und Malabsorption. In: Klinische Gastroenterologie und Stoffwechsel (Herausgeber: Adler, Beglinger, Manns, Müller-Lissner, Schmiegel). Springer-Verlag, Heidelberg 2000: 867-875.
7. Müllhaupt B, Fried M. Parasitäre Darmerkrankungen. In: Klinische Gastroenterologie und Stoffwechsel (Herausgeber: Adler, Beglinger, Manns, Müller-Lissner, Schmiegel). Springer-Verlag, Heidelberg. 1999.
8. Froehlich F, Fried M, Sauerbruch T. Richtlinien für die Patientenüberwachung bei endoskopischen Untersuchungen in der Gastroenterologie. In: Sonderband "Leitlinien der Deutschen Gesellschaft für Verdauungs- und Stoffwechselkrankheiten (DGVS)", 2. Auflage 1997. Demeter Verlag / Spitta Verlag GmbH, Balingen: 137-142.
9. Fried M. Chronic pancreatitis: treatment of pancreatic insufficiency and pain. In: Acute Pancreatitis: Novel concepts in biology and therapy (Herausgeber: Büchler MW, Uhl W, Friess H, Malfertheiner P). Blackwell Wissenschafts-Verlag GmbH, Berlin 1999: 509-512.
10. Fried M, Ammann RW. Diarrhoe. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2000: 744-760
11. Fried M, Ammann RW. Obstipation. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2000: 762-763.
12. Fried M, Ammann RW. Dysphagie. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2000: 736-741.
13. Janiak P, Fried M. Kapitel 2: Funktionelle Dyspepsie. In: Funktionelle Darmerkrankungen (Herausgeber; Beglinger C). Uni-Med Verlag AG, Bremen 2003: 16-27.
14. Fried M, Schwizer W. Dysphagie. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2005; 19. Auflage: 812-817.
15. Fried M, Bauerfeind P, Müllhaupt B. Diarrhoe. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2005; 19. Auflage: 818-837.

Michael Fried – Publication List

16. Fried M, Thumshirn M. Obstipation. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2005; 19. Auflage: 838-843.
17. Fried M, M. P. Manns, G. Rogler. Magen-Darm-Trakt. Springer 2013.
18. Fried M, Schwizer W. Dysphagie. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2013; 20. Auflage: 792-798.
19. Fried M, Bauerfeind P, Müllhaupt B, Rogler G. Diarrhoen. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2013; 20. Auflage: 799-819.
20. Fried M, Fruehauf H. Obstipation. In: Differentialdiagnose Innerer Krankheiten (Herausgeber: Siegenthaler W). Thieme Verlag, Stuttgart 2013; 20. Auflage: 821- 825.

Original manuscripts (journals without peer review)

1. Wenzl H, Fried M. Kreuzband-Verletzungen. Ergebnisse einer Nachuntersuchung. Fortschr Med 1978; 96: 1483-1488.
2. Schläpfer TE, Fried M, Koerfer J, Mariauzouls C, Roggo A, Jäggi C. Selbstbehandlung der Dyspepsie. Eine epidemiologische Untersuchung bei der Schweizer Bevölkerung. Der informierte Arzt 1993; 14: 1295-1301.
3. Fried M, Fontolliet C. Confrontation anatomo-clinique du Département de médecine interne. Hépatomégalie avec ascite d'apparition récente. Schweiz Rundschau Med Prax 1993; 45: 1284-1289.
4. Oechslin CK, Grätz KW, Bertschinger P, Fried M, Sailer HF. Perkutane endoskopische Gastrostomie bei Patienten mit Mundhöhlenkarzinom. Swiss Dent 1997; 10: 24-26.
5. Wirth HP, Kaufmann M, Meyenberger C, Geiser H, Fried M. Erosive Gastritis und Helicobacter pylori. Ars Medici 2001; 4.
6. Michetti PF, Beglinger C, Fried M. Akzeptanz und Zufriedenheitsgrad von Reizdarm-Medikamenten. Medical Tribune 2003; 16.