

## List of publications

1. Werner L, Elad H, Brazowski E, Tulchinsky H, Vigodman S, Kopylov U, Halpern Z, Guzner-Gur H, Dotan I.:  
Reciprocal regulation of CXCR4 and CXCR7 in intestinal mucosal homeostasis and inflammatory bowel disease.  
J Leukoc Biol. 2011 May 31. [Epub ahead of print].
2. Zelber-Sagi S, Yeshua H, Shlomai A, Blendis L, Leshno M, Levit S, Halpern Z, Oren R.:  
Sampling variability of transient elastography according to probe location.  
Eur J Gastroenterol Hepatol. 2011 Jun;23(6):507-14.
3. Moshkowitz M, Horowitz N, Halpern Z, Santo E.:  
Gastroesophageal reflux disease symptoms: prevalence, sociodemographics and treatment patterns in the adult Israeli population.  
World J Gastroenterol. 2011 Mar 14;17(10):1332-5.
4. Dotan I, Werner L, Vigodman S, Agarwal S, Pfeffer J, Horowitz N, Malter L, Abreu M, Ullman T, Guzner-Gur H, Halpern Z, Mayer L.:  
Normal response to vaccines in inflammatory bowel disease patients treated with thiopurines.  
Inflamm Bowel Dis. 2011 Mar 15. doi: 10.1002/ibd.21688. [Epub ahead of print].
5. Sperber AD, Akiva S, Leshno M, Halpern Z, Buskila D.:  
Validation of New Symptom-Based Fibromyalgia Criteria for Irritable Bowel Syndrome Co-morbidity Studies.  
J Neurogastroenterol Motil. 2011 Jan;17(1):67-72. Epub 2011 Jan 26.
6. Rosner G, Rozen P, Bercovich D, Shochat C, Solar I, Strul H, Kariv R, Halpern Z.:  
A protocol for genetic evaluation of patients with multiple colorectal adenomas and without evidence of APC gene mutation.  
Isr Med Assoc J. 2010 Sep;12(9):549-53.
7. Ben-Shlomo S, Zvibel I, Shnell M, Shlomai A, Chepurko E, Halpern Z, Barzilai N, Oren R, Fishman S.:  
Glucagon-like peptide-1 reduces hepatic lipogenesis via activation of AMP-activated protein kinase.  
J Hepatol. 2011 Jun;54(6):1214-23. Epub 2010 Oct 26.
8. Shpilman M, Niv-Spector L, Katz M, Varol C, Solomon G, Ayalon-Soffer M, Boder E, Halpern Z, Elinav E, Gertler A.:  
Development and characterization of high affinity leptins and leptin antagonists.  
J Biol Chem. 2011 Feb 11;286(6):4429-42. Epub 2010 Nov 30.
9. Shlomai A, Kariv R, Leshno M, Beth-or A, Sheinberg B, Halpern Z.:  
Large-scale population analysis reveals an extremely low threshold for non-healthy" alanine aminotransferase that predicts diabetes mellitus."

J Gastroenterol Hepatol. 2010 Oct;25(10):1687-91. doi: 10.1111/j.1440-1746.2010.06369.x.

10. Tulchinsky H, Dotan I, Halpern Z, Klausner JM, Rabau M.:  
A longitudinal study of quality of life and functional outcome of patients with ulcerative colitis after proctocolectomy with ileal pouch-anal anastomosis.  
Dis Colon Rectum. 2010 Jun;53(6):866-73.
11. Rechtman MM, Har-Noy O, Bar-Yishay I, Fishman S, Adamovich Y, Shaul Y, Halpern Z, Shlomai A.:  
Curcumin inhibits hepatitis B virus via down-regulation of the metabolic coactivator PGC-1alpha.  
FEBS Lett. 2010 Jun 3;584(11):2485-90. Epub 2010 Apr 29. Erratum in: FEBS Lett. 2010 Jul 16;584(14):3239. Har-Noy, Ofir [added].
12. Zvibel I, Atias D, Phillips A, Halpern Z, Oren R.:  
Thyroid hormones induce activation of rat hepatic stellate cells through increased expression of p75 neurotrophin receptor and direct activation of Rho.  
Lab Invest. 2010 May;90(5):674-84. Epub 2010 Mar 15.
13. Dotan I, Werner L, Vigodman S, Weiss S, Brazowski E, Maharshak N, Chen O, Tulchinsky H, Halpern Z, Guzner-Gur H.:  
CXCL12 is a constitutive and inflammatory chemokine in the intestinal immune system.  
Inflamm Bowel Dis. 2010 Apr;16(4):583-92.
14. Elinav E, Niv-Spector L, Katz M, Price TO, Ali M, Yacobovitz M, Solomon G, Reicher S, Lynch JL, Halpern Z, Banks WA, Gertler A.:  
Pegylated leptin antagonist is a potent orexigenic agent: preparation and mechanism of activity.  
Endocrinology. 2009 Jul;150(7):3083-91. Epub 2009 Apr 2.
15. Webb M, Yeshua H, Zelber-Sagi S, Santo E, Brazowski E, Halpern Z, Oren R.:  
Diagnostic value of a computerized hepatorenal index for sonographic quantification of liver steatosis.  
AJR Am J Roentgenol. 2009 Apr;192(4):909-14.
16. Shapira Y, Katz M, Ali M, Kaplan M, Brazowski E, Halpern Z, Elinav E.:  
Utilization of murine laparoscopy for continuous in-vivo assessment of the liver in multiple disease models.  
PLoS One. 2009;4(3):e4776. Epub 2009 Mar 10.
17. Elinav E, Ali M, Bruck R, Brazowski E, Phillips A, Shapira Y, Katz M, Solomon G, Halpern Z, Gertler A.:  
Competitive inhibition of leptin signaling results in amelioration of liver fibrosis through modulation of stellate cell function.  
Hepatology. 2009 Jan;49(1):278-86.

18. Zelber-Sagi S, Nitzan-Kaluski D, Goldsmith R, Webb M, Zvibel I, Goldiner I, Blendis L, Halpern Z, Oren R.:  
Role of leisure-time physical activity in nonalcoholic fatty liver disease: a population-based study.  
Hepatology. 2008 Dec;48(6):1791-8.
19. Zvibel I, Halfon P, Fishman S, Penaranda G, Leshno M, Or AB, Halpern Z, Oren R.:  
Syndecan 1 (CD138) serum levels: a novel biomarker in predicting liver fibrosis stage in patients with hepatitis C.  
Liver Int. 2009 Feb;29(2):208-12. Epub 2008 Aug 6.
20. Bruck R, Weiss S, Aeed H, Pines M, Halpern Z, Zvibel I.:  
Additive inhibitory effect of experimentally induced hepatic cirrhosis by agonists of peroxisome proliferator activator receptor gamma and retinoic acid receptor.  
Dig Dis Sci. 2009 Feb;54(2):292-9. Epub 2008 Jul 2.
21. Niv E, Bongor I, Barkay O, Halpern Z, Mahajna E, Depsames R, Kopelman Y, Fireman Z.:  
Effect of erythromycin on image quality and transit time of capsule endoscopy: a two-center study.  
World J Gastroenterol. 2008 Apr 28;14(16):2561-5.
22. Tulchinsky H, Dotan I, Alper A, Brazowski E, Klausner JM, Halpern Z, Rabau M.:  
Comprehensive pouch clinic concept for follow-up of patients after ileal pouch anal anastomosis: report of 3 years' experience in a tertiary referral center.  
Inflamm Bowel Dis. 2008 Aug;14(8):1125-32.
23. Bruck R, Weiss S, Traister A, Zvibel I, Aeed H, Halpern Z, Oren R.:  
Induced hypothyroidism accelerates the regression of liver fibrosis in rats.  
J Gastroenterol Hepatol. 2007 Dec;22(12):2189-94.
24. Horowitz N, Moshkowitz M, Leshno M, Ribak J, Birkenfeld S, Kenet G, Halpern Z.:  
Clinical trial: evaluation of a clinical decision-support model for upper abdominal complaints in primary-care practice.  
Aliment Pharmacol Ther. 2007 Nov 1;26(9):1277-83.
25. Moshkowitz M, Horowitz N, Leshno M, Halpern Z.:  
Halitosis and gastroesophageal reflux disease: a possible association.  
Oral Dis. 2007 Nov;13(6):581-5.
26. Zelber-Sagi S, Nitzan-Kaluski D, Goldsmith R, Webb M, Blendis L, Halpern Z, Oren R.:  
Long term nutritional intake and the risk for non-alcoholic fatty liver disease (NAFLD): a population based study.  
J Hepatol. 2007 Nov;47(5):711-7. Epub 2007 Aug 14.

27. Strul H, Liberman E, Kariv R, Gartner M, Kazanov D, Keidar A, Carmeli Y, Degani Y, Halpern Z, Arber N.:  
Prospective assessment of microsatellite instability in gastrointestinal neoplasia in Ashkenazi and non-Ashkenazi Jews.  
J Med. 2003;34(1-6):139-48.
28. Sperber AD, Halpern Z, Shvartzman P, Friger M, Freud T, Neville A, Fich A.:  
Prevalence of GERD symptoms in a representative Israeli adult population.  
J Clin Gastroenterol. 2007 May-Jun;41(5):457-61.
29. Horowitz N, Moshkowitz M, Halpern Z, Leshno M.:  
Applying data mining techniques in the development of a diagnostics questionnaire for GERD.  
Dig Dis Sci. 2007 Aug;52(8):1871-8. Epub 2007 Apr 10.
30. Maharshak N, Arbel Y, Bornstein NM, Gal-Oz A, Gur AY, Shapira I, Rogowski O, Berliner S, Halpern Z, Dotan I.:  
Inflammatory bowel disease is not associated with increased intimal media thickening.  
Am J Gastroenterol. 2007 May;102(5):1050-5. Epub 2007 Feb 21.
31. Lurie Y, Landau DA, Blendis L, Baruch Y, Veitsman E, Ackermann Z, Zelber-Sagie S, Halpern Z, Oren R.:  
Acute hepatitis C in Israel: a predominantly iatrogenic disease?.  
J Gastroenterol Hepatol. 2007 Feb;22(2):158-64.
32. Chermesh I, Tamir A, Reshef R, Chowers Y, Suissa A, Katz D, Gelber M, Halpern Z, Bengmark S, Eliakim R.:  
Failure of Synbiotic 2000 to prevent postoperative recurrence of Crohn's disease.  
Dig Dis Sci. 2007 Feb;52(2):385-9. Epub 2007 Jan 9.
33. Horowitz N, Moshkowitz M, Leshno M, Ribak J, Bierkenfeld S, Kenneth G, Halpern Z.:  
[Symptom evaluation as an efficient diagnostic tool for upper abdominal diseases].  
Harefuah. 2006 Nov;145(11):807-10, 862. Hebrew.
34. Zelber-Sagi S, Nitzan-Kaluski D, Halpern Z, Oren R.:  
NAFLD and hyperinsulinemia are major determinants of serum ferritin levels.  
J Hepatol. 2007 Apr;46(4):700-7. Epub 2006 Nov 7.
35. Kariv R, Tiomny E, Grenshpon R, Dekel R, Waisman G, Ringel Y, Halpern Z.:  
Low-dose naltrexone for the treatment of irritable bowel syndrome: a pilot study.  
Dig Dis Sci. 2006 Dec;51(12):2128-33. Epub 2006 Nov 1.
36. Shapiro H, Singer P, Halpern Z, Bruck R.:  
Polyphenols in the treatment of inflammatory bowel disease and acute pancreatitis.  
Gut. 2007 Mar;56(3):426-35. Epub 2006 Aug 24. Review. No abstract available.

37. Zelber-Sagi S, Nitzan-Kaluski D, Halpern Z, Oren R.:  
Prevalence of primary non-alcoholic fatty liver disease in a population-based study and its association with biochemical and anthropometric measures.  
*Liver Int.* 2006 Sep;26(7):856-63.
38. Dotan I, Fishman S, Dgani Y, Schwartz M, Karban A, Lerner A, Weisshauss O, Spector L, Shtevi A, Altstock RT, Dotan N, Halpern Z.:  
Antibodies against laminaribioside and chitobioside are novel serologic markers in Crohn's disease.  
*Gastroenterology.* 2006 Aug;131(2):366-78.
39. Kariv R, Leshno M, Beth-Or A, Strul H, Blendis L, Kokia E, Noff D, Zelber-Sagie S, Sheinberg B, Oren R, Halpern Z.:  
Re-evaluation of serum alanine aminotransferase upper normal limit and its modulating factors in a large-scale population study.  
*Liver Int.* 2006 May;26(4):445-50.
40. Fishman S, Lurie Y, Peretz H, Morad T, Grynberg E, Blendis LM, Leshno M, Brazowski E, Rosner G, Halpern Z, Oren R.:  
Role of CYP2D6 polymorphism in predicting liver fibrosis progression rate in Caucasian patients with chronic hepatitis C.  
*Liver Int.* 2006 Apr;26(3):279-84.
41. Vucelic B, Rex D, Pulanic R, Pfefer J, Hrstic I, Levin B, Halpern Z, Arber N.:  
The aer-o-scope: proof of concept of a pneumatic, skill-independent, self-propelling, self-navigating colonoscope.  
*Gastroenterology.* 2006 Mar;130(3):672-7.
42. Goldiner I, van der Velde AE, Vandenberghe KE, van Wijland MA, Halpern Z, Gilat T, Konikoff FM, Veldman RJ, Groen AK.:  
ABCA1-dependent but apoA-I-independent cholesterol efflux mediated by fatty acid-bile acid conjugates (FABACs).  
*Biochem J.* 2006 Jun 15;396(3):529-36.
43. Rosner G, Lurie Y, Blendis L, Halpern Z, Oren R.:  
Acute hepatitis B in the era of immunisation: pitfalls in the identification of high risk patients.  
*Postgrad Med J.* 2006 Mar;82(965):207-10.
44. Pfeffer J, Grinshpon R, Rex D, Levin B, R., Risch T, Arber N, Halpern Z.:  
The Aer-O-Scope: proof of the concept of a pneumatic, skill-independent, self-propelling, self-navigating colonoscope in a pig model.  
*Endoscopy.* 2006 Feb;38(2):144-8.

45. Strul H, Kariv R, Leshno M, Halak A, Jakubowicz M, Santo M, Umansky M, Shirin H, Degani Y, Revivo M, Halpern Z, Arber N.:  
The prevalence rate and anatomic location of colorectal adenoma and cancer detected by colonoscopy in average-risk individuals aged 40-80 years.  
Am J Gastroenterol. 2006 Feb;101(2):255-62.
46. Traister A, Breitman I, Bar-Lev E, Zvibel I, Harel A, Halpern Z, Oren R.:  
Nicotinamide induces apoptosis and reduces collagen I and pro-inflammatory cytokines expression in rat hepatic stellate cells.  
Scand J Gastroenterol. 2005 Oct;40(10):1226-34.
47. Barkay O, Moshkowitz M, Fireman Z, Shemesh E, Goldray O, Revivo M, Kessler A, Halpern Z, Orr-Urtreger A, Arber N.:  
Initial experience of videocapsule endoscopy for diagnosing small-bowel tumors in patients with GI polyposis syndromes.  
Gastrointest Endosc. 2005 Sep;62(3):448-52.
48. Oren R, Breitman Y, Gur E, Traister A, Zvibel I, Brazovsky E, Shafritz DA, Halpern Z.:  
Whole fetal liver transplantation--a new approach to cell therapy.  
Liver Transpl. 2005 Aug;11(8):929-33.
49. Blendis L, Halpern Z.:  
An increasing incidence of cholangiocarcinoma: why?.  
Gastroenterology. 2004 Sep;127(3):1008-9. No abstract available.
50. Zvibel I, Brill S, Kariv R, Traister A, Golan T, Chebath J, Halpern Z, Revel M, Oren R.:  
Chimeric molecule IL-6/soluble IL-6 receptor is a potent mitogen for fetal hepatocytes.  
J Cell Physiol. 2004 Aug;200(2):245-52.
51. Description:  
Title.  
Details.
52. Blendis L, Halpern Z, Oren R.:  
The prevention of hepatocellular carcinoma by interferon: the story continues.  
Gastroenterology. 2001 Apr;120(5):1301-3. No abstract available.
53. Hallak A, Alon-Baron L, Shamir R, Moshkowitz M, Bulvik B, Brazowski E, Halpern Z, Arber N.:  
Rofecoxib reduces polyp recurrence in familial polyposis.  
Dig Dis Sci. 2003 Oct;48(10):1998-2002.

54. Strul H, Barenboim E, Leshno M, Gartner M, Kariv R, Aljadeff E, Aljadeff Y, Kazanov D, Strier L, Keidar A, Knaani Y, Degani Y, Alon-Baron L, Sobol-Dvory H, Halpern Z, Arber N.:  
The I1307K adenomatous polyposis coli gene variant does not contribute in the assessment of the risk for colorectal cancer in Ashkenazi Jews.  
Cancer Epidemiol Biomarkers Prev. 2003 Oct;12(10):1012-5.
55. Rozen P, Samuel Z, Brazowski E, Jakubowicz M, Rattan J, Halpern Z.:  
An audit of familial juvenile polyposis at the Tel Aviv Medical Center: demographic, genetic and clinical features.  
Fam Cancer. 2003;2(1):1-7.
56. Kariv R, Enden A, Zvibel I, Rosner G, Brill S, Shafritz DA, Halpern Z, Oren R.:  
Triiodothyronine and interleukin-6 (IL-6) induce expression of HGF in an immortalized rat hepatic stellate cell line.  
Liver Int. 2003 Jun;23(3):187-93.
57. Leshno M, Halpern Z, Arber N.:  
Cost-effectiveness of colorectal cancer screening in the average risk population.  
Health Care Manag Sci. 2003 Aug;6(3):165-74.
58. Dekel R, Zvibel I, Brill S, Brazovsky E, Halpern Z, Oren R.:  
Gliotoxin ameliorates development of fibrosis and cirrhosis in a thioacetamide rat model.  
Dig Dis Sci. 2003 Aug;48(8):1642-7.
59. Keizman D, Brill S, Umansky M, Rattan Y, Hallak A, Halpern Z, Konikoff FM.:  
Diagnostic yield of routine push enteroscopy with a graded-stiffness enteroscope without overtube.  
Gastrointest Endosc. 2003 Jun;57(7):877-81.
60. Moshkowitz M, Halpern Z.:  
Re-eradication of Helicobacter pylori infection following initial treatment failure: treatment options in clinical practice.  
Isr Med Assoc J. 2003 Mar;5(3):193-4. Review. No abstract available.
61. Strul H, Elyakim R, Halpern Z, Arber N.:  
[Prevention and early detection of colorectal cancer in average risk population--summary of a meeting and the Israeli gastroenterology policy].  
Harefuah. 2003 Mar;142(3):223-6, 236. Hebrew.
62. Gur E, Deckel R, Zvibel I, Brazovsky E, Kariv R, Brill S, Halpern Z, Oren R.:  
A novel method for liver repopulation: Heterografting of micro-liver slices in a rat model.  
Liver Transpl. 2003 Apr;9(4):421-4.

63. Darwish H, Trejo IE, Shapira I, Oweineh S, Sughayer M, Baron L, Aljadeff E, Silbermann M, Sweidan W, Zilberg D, Halpern Z, Hibshoosh H, Arber N.:  
Fighting colorectal cancer: molecular epidemiology differences among Ashkenazi and Sephardic Jews and Palestinians.  
Ann Oncol. 2002 Sep;13(9):1497-501.
64. Fishman S, Brill S, Papa M, Halpern Z, Zvibel I.:  
Heparin-derived disaccharides modulate proliferation and Erb-B2-mediated signal transduction in colon cancer cell lines.  
Int J Cancer. 2002 May 10;99(2):179-84. Erratum in: Int J Cancer 2002 Oct 20;101(6):600.
65. Kouniavsky G, Khaikin M, Zvibel I, Zippel D, Brill S, Halpern Z, Papa M.:  
Stromal extracellular matrix reduces chemotherapy-induced apoptosis in colon cancer cell lines.  
Clin Exp Metastasis. 2002;19(1):55-60.
66. Brill S, Zvibel I, Halpern Z, Oren R.:  
The role of fetal and adult hepatocyte extracellular matrix in the regulation of tissue-specific gene expression in fetal and adult hepatocytes.  
Eur J Cell Biol. 2002 Jan;81(1):43-50.
67. Gilat T, Leikin-Frenkel A, Goldiner I, Halpern Z, Konikoff FM.:  
Dissolution of cholesterol gallstones in mice by the oral administration of a fatty acid bile acid conjugate.  
Hepatology. 2002 Mar;35(3):597-600.
68. Reifen R, Nur T, Matas Z, Halpern Z.:  
Lycopene supplementation attenuates the inflammatory status of colitis in a rat model.  
Int J Vitam Nutr Res. 2001 Nov;71(6):347-51.
69. Blendis L, Oren R, Halpern Z.:  
Interferon treatment of HCV: do we need a virological response?.  
Gastroenterology. 2002 Jan;122(1):237-8. No abstract available.
70. Gilat T, Leikin-Frenkel A, Goldiner L, Laufer H, Halpern Z, Konikoff FM.:  
Arachidyl amido cholanoic acid (Aramchol) is a cholesterol solubilizer and prevents the formation of cholesterol gallstones in inbred mice.  
Lipids. 2001 Oct;36(10):1135-40.
71. Umansky M, Yasui W, Hallak A, Brill S, Shapira I, Halpern Z, Hibshoosh H, Rattan J, Meltzer S, Tahara E, Arber N.:  
Proton pump inhibitors reduce cell cycle abnormalities in Barrett's esophagus.  
Oncogene. 2001 Nov 29;20(55):7987-91.



72. Ron Y, Avni Y, Lukovetski A, Wardi J, Geva D, Birkenfeld S, Halpern Z.: Botulinum toxin type-A in therapy of patients with anismus. *Dis Colon Rectum*. 2001 Dec;44(12):1821-6.
73. Dotan I, Hallak A, Arber N, Santo M, Alexandrowitz A, Knaani Y, Hershkoviz R, Brazowski E, Halpern Z.: Low-dose low-molecular weight heparin (enoxaparin) is effective as adjuvant treatment in active ulcerative colitis: an open trial. *Dig Dis Sci*. 2001 Oct;46(10):2239-44.
74. Dotan I, Hershkoviz R, Karmeli F, Brazowski E, Peled Y, Rachmilewitz D, Halpern Z.: Heparin and low-molecular-weight heparin (enoxaparin) significantly ameliorate experimental colitis in rats. *Aliment Pharmacol Ther*. 2001 Oct;15(10):1687-97.
75. Neuman MG, Blendis LM, Shear NH, Malkiewicz IM, Ibrahim A, Katz GG, Sapir D, Halpern Z, Brill S, Peretz H, Magazinik S, Konikoff FM.: Cytokine network in nonresponding chronic hepatitis C patients with genotype 1: role of triple therapy with interferon alpha, ribavirin, and ursodeoxycholate. *Clin Biochem*. 2001 May;34(3):183-8.
76. Moshkowitz M, Brill S, Konikoff FM, Averbuch M, Arber N, Halpern Z.: Additive deleterious effect of smoking on gastroduodenal pathology and clinical course in Helicobacter pylori-positive dyspeptic patients. *Isr Med Assoc J*. 2000 Dec;2(12):892-5.
77. Dotan I, Yeshurun D, Hallak A, Horowitz N, Tiomny E, Reif S, Halpern Z, Rachmilewitz D.: [Treatment of Crohn's disease with anti TNF alpha antibodies--the experience in the Tel Aviv Medical Center]. *Harefuah*. 2001 Apr;140(4):289-93, 368. Hebrew.
78. Zvibel I, Brill S, Halpern Z, Moskovitz S, Yayon A, Papa M.: Soluble and matrix-associated heparan sulfate proteoglycans increase expression of erb-B2 and erb-B3 in colon cancer cell lines. *Int J Cancer*. 2001 Feb 1;91(3):316-21.
79. Benjaminov F, Wong F, Blendis L, Halpern Z.: Treatment of hepatoportal venous thrombosis: the role of anticoagulation. *Gastroenterology*. 2001 Feb;120(2):578-9. No abstract available.
80. Gilat T, Somjen GJ, Mazur Y, Leikin-Frenkel A, Rosenberg R, Halpern Z, Konikoff F.: Fatty acid bile acid conjugates (FABACs)--new molecules for the prevention of cholesterol crystallisation in bile. *Gut*. 2001 Jan;48(1):75-9.

81. Oren R, Sikuler E, Wong F, Blendis LM, Halpern Z.:  
The effects of hypothyroidism on liver status of cirrhotic patients.  
J Clin Gastroenterol. 2000 Sep;31(2):162-3.
82. Kashtan H, Konikoff F, Haddad R, Umansky M, Skornick Y, Halpern Z.:  
[Photodynamic therapy for dysphagia due to esophageal carcinoma].  
Harefuah. 1999 Nov 15;137(10):441-4, 512. Hebrew.
83. Bruck R, Hershkovic R, Lider O, Shirin H, Aeed H, Halpern Z.:  
Non-peptidic analogs of the cell adhesion motif RGD prevent experimental liver  
injury.  
Isr Med Assoc J. 2000 Jul;2 Suppl:74-80. Review.
84. Zvibel I, Mintz Y, Brill S, Halpern Z, Papa M.:  
The role of the liver environment in the regulation of colon cancer metastasis.  
Isr Med Assoc J. 2000 Jan;2(1):48-51. Review. No abstract available.
85. Zvibel I, Brill S, Papa M, Halpern Z.:  
Hepatocyte-derived soluble factors regulate proliferation and autocrine growth  
factor expression in colon cancer cell lines of varying liver-colonizing capability.  
Tumour Biol. 2000 Jul-Aug;21(4):187-96.
86. Arber N, Shapira I, Ratan J, Stern B, Hibshoosh H, Moshkowitz M, Gammon M,  
Fabian I, Halpern Z.:  
Activation of c-K-ras mutations in human gastrointestinal tumors.  
Gastroenterology. 2000 Jun;118(6):1045-50.
87. Strul H, Halpern Z, Arber N.:  
Colorectal cancer is preventable.  
Isr Med Assoc J. 2000 Apr;2(4):322-4. No abstract available.
88. Blendis L, Oren R, Halpern Z.:  
NASH: Can we iron out the pathogenesis?.  
Gastroenterology. 2000 May;118(5):981-3. No abstract available.
89. Zvibel I, Brill S, Halpern Z, Papa M.:  
Amphiregulin and hepatocyte-derived extracellular matrix regulate proliferation and  
autocrine growth factor expression in colon cancer cell lines of varying liver-  
colonizing capability.  
J Cell Biochem. 1999 Dec;76(2):332-40.
90. Hershkovic R, Bruck R, Aeed H, Shirin H, Halpern Z.:  
Treatment of concanavalin A-induced hepatitis in mice with low molecular weight  
heparin.  
J Hepatol. 1999 Nov;31(5):834-40.

91. Oren R, Dotan I, Brill S, Jones BE, BenHaim M, Sikuler E, Halpern Z.:  
Altered thyroid status modulates portal pressure in normal rats.  
Liver. 1999 Oct;19(5):423-6.
92. Bruck R, Aeed H, Shirin H, Matas Z, Zaidel L, Avni Y, Halpern Z.:  
The hydroxyl radical scavengers dimethylsulfoxide and dimethylthiourea protect rats  
against thioacetamide-induced fulminant hepatic failure.  
J Hepatol. 1999 Jul;31(1):27-38.
93. Shirin H, Dotan I, Papa M, Maaravi Y, Aeed H, Zaidel L, Matas Z, Bruck R, Moss SF,  
Halpern Z, Oren R.:  
Inhibition of concanavalin A-induced acute T cell dependent hepatic damage in mice  
by hypothyroidism.  
Liver. 1999 Jun;19(3):206-11.
94. Bruck R, Frenkel D, Shirin H, Aeed H, Matas Z, Papa M, Zaidel L, Avni Y, Oren R,  
Halpern Z.:  
Hypothyroidism protects rat liver from acetaminophen hepatotoxicity.  
Dig Dis Sci. 1999 Jun;44(6):1228-35.
95. Moshkowitz M, Brill S, Konikoff FM, Reif S, Arber N, Halpern Z.:  
The efficacy of omeprazole-based short-term triple therapy in Helicobacter pylori-  
positive older patients with dyspepsia.  
J Am Geriatr Soc. 1999 Jun;47(6):720-2.
96. Shirin H, Bruck R, Kenet G, Krepel Z, Wardi Y, Reif S, Zaidel L, Geva D, Avni Y, Halpern  
Z.:  
Evaluation of a new immunochromatographic test for Helicobacter pylori IgG  
antibodies in elderly symptomatic patients.  
J Gastroenterol. 1999 Feb;34(1):7-10.
97. Davidovitz Y, Halpern Z, Vardi J, Ballin A, Meytes D.:  
Pure red cell aplasia responsive to interferon-alpha in a patient with hepatitis C virus  
infection.  
Acta Haematol. 1998;100(4):213-5.
98. Oren R, Brill S, Dotan I, Halpern Z.:  
Liver function in cirrhotic patients in the euthyroid versus the hypothyroid state.  
J Clin Gastroenterol. 1998 Dec;27(4):339-41.
99. Zvibel I, Brill S, Halpern Z, Papa M.:  
Hepatocyte extracellular matrix modulates expression of growth factors and growth  
factor receptors in human colon cancer cells.  
Exp Cell Res. 1998 Nov 25;245(1):123-31.
100. Oren R, Resnick MB, Brill S, Dotan I, Zaidel L, Lifshits-Mercer B, Halpern Z.:  
Thyroxine accelerates proliferation of injured liver cells.  
J Hepatol. 1998 Oct;29(4):634-7.

101. Shirin H, Bruck R, Aeed H, Frenkel D, Kenet G, Zaidel L, Avni Y, Halpern Z, Hershkoviz R.:  
Pentoxifylline prevents concanavalin A-induced hepatitis by reducing tumor necrosis factor alpha levels and inhibiting adhesion of T lymphocytes to extracellular matrix.  
J Hepatol. 1998 Jul;29(1):60-7.
102. Description:  
Title.  
Details.
103. Moshkowitz M, Reif S, Brill S, Ringel Y, Arber N, Halpern Z, Bujanover Y.:  
One-week triple therapy with omeprazole, clarithromycin, and nitroimidazole for Helicobacter pylori infection in children and adolescents.  
Pediatrics. 1998 Jul;102(1):e14.
104. Zvibel I, Halpern Z, Papa M.:  
Extracellular matrix modulates expression of growth factors and growth-factor receptors in liver-colonizing colon-cancer cell lines.  
Int J Cancer. 1998 Jul 17;77(2):295-301.
105. Bruck R, Oren R, Shirin H, Aeed H, Papa M, Matas Z, Zaidel L, Avni Y, Halpern Z.:  
Hypothyroidism minimizes liver damage and improves survival in rats with thioacetamide induced fulminant hepatic failure.  
Hepatology. 1998 Apr;27(4):1013-20.
106. Bruck R, Halpern Z, Aeed H, Shechter Y, Karlisch SJ.:  
Vanadyl ions stimulate K<sup>+</sup> uptake into isolated perfused rat liver via the Na<sup>+</sup>/K<sup>+</sup>-pump by a tyrosine kinase-dependent mechanism.  
Pflugers Arch. 1998 Apr;435(5):610-6.
107. Shirin H, Bruck R, Aeed H, Hershkoviz R, Lider O, Kenet G, Avni Y, Halpern Z.:  
Effects of intravenous immunoglobulins on T-cell mediated, concanavalin A-induced hepatitis in mice.  
Liver. 1997 Dec;17(6):275-80.
108. Bruck R, Hershkoviz R, Lider O, Shirin H, Aeed H, Halpern Z.:  
The use of synthetic analogues of Arg-Gly-Asp (RGD) and soluble receptor of tumor necrosis factor to prevent acute and chronic experimental liver injury.  
Yale J Biol Med. 1997 Jul-Aug;70(4):391-402. Review.
109. Bruck R, Shirin H, Hershkoviz R, Lider O, Kenet G, Aeed H, Matas Z, Zaidel L, Halpern Z.:  
Analysis of Arg-Gly-Asp mimetics and soluble receptor of tumour necrosis factor as therapeutic modalities for concanavalin A induced hepatitis in mice.  
Gut. 1997 Jan;40(1):133-8.

110. Rubin M, Pakula R, Moser A, Halpern Z, Shimonov M, Lichtenberg D.:  
Does lipid infusion affect bile composition in humans?  
Isr J Med Sci. 1996 Dec;32(12):1308-13.
111. Halpern Z, Vinograd Z, Laufer H, Gilat T, Moskowitz M, Bujanover Y.:  
Characteristics of gallbladder bile of infants and children.  
J Pediatr Gastroenterol Nutr. 1996 Aug;23(2):147-50.
112. Oren R, Dotan I, Papa M, Marravi Y, Aeed H, Barg J, Zeidel L, Bruck R, Halpern Z.:  
Inhibition of experimentally induced cirrhosis in rats by hypothyroidism.  
Hepatology. 1996 Aug;24(2):419-23.
113. Bruck R, Hershkoviz R, Lider O, Aeed H, Zaidel L, Matas Z, Barg J, Halpern Z.:  
Inhibition of experimentally-induced liver cirrhosis in rats by a nonpeptidic mimetic  
of the extracellular matrix-associated Arg-Gly-Asp epitope.  
J Hepatol. 1996 Jun;24(6):731-8.
114. Arber N, Moshkowitz M, Konikoff F, Halpern Z, Hallak A, Santo M, Tiomny E, Baratz  
M, Gilat T.:  
Elevated serum iron predicts poor response to interferon treatment in patients with  
chronic HCV infection.  
Dig Dis Sci. 1995 Nov;40(11):2431-3.
115. Halpern Z, Arber N, Hallak A, Konikoff F, Santo M, Moshkowitz M, Tomny E, Gilat T.:  
Post-transfusion etiology and non-cirrhotic histology improve the remission rate of  
chronic hepatitis C during interferon treatment.  
Isr J Med Sci. 1995 Jun;31(6):341-4.
116. Hershkoviz R, Lider O, Bruck R, Aeed H, Greenspoon N, Halpern Z.:  
Treatment of immune cell-mediated liver damage by nonpeptidic mimetics of the  
extracellular matrix-associated Arg-Gly-Asp epitope.  
J Hepatol. 1995 Feb;22(2):158-64.
117. Arber N, Konikoff FM, Moshkowitz M, Baratz M, Hallak A, Santo M, Halpern Z, Weiss  
H, Gilat T.:  
Increased serum iron and iron saturation without liver iron accumulation distinguish  
chronic hepatitis C from other chronic liver diseases.  
Dig Dis Sci. 1994 Dec;39(12):2656-9.
118. Halpern Z, Lafont H, Arad J, Domingo N, Peled Y, Konikoff F, Gilat T.:  
The distribution of the biliary-anionic polypeptide fraction between cholesterol  
carriers in bile and its effect on nucleation.  
J Hepatol. 1994 Dec;21(6):979-83.
119. Hallak A, Baratz M, Santo M, Halpern Z, Rabau M, Werbin N, Gilat T.:  
Ileitis after colectomy for ulcerative colitis or carcinoma.  
Gut. 1994 Mar;35(3):373-6.

120. Moshkowitz M, Erlich N, Halpern Z, Gilat T.:  
Extracorporeal shock wave lithotripsy of gallstones: early experience in an Israeli population.  
Isr J Med Sci. 1993 Nov;29(11):677-9.
121. Halpern Z, Rubin M, Harach G, Grotto I, Moser A, Dvir A, Lichtenberg D, Gilat T.:  
Bile and plasma lipid composition in non-obese normolipidemic subjects with and without cholesterol gallstones.  
Liver. 1993 Oct;13(5):246-52.
122. Domingo N, Lafont H, Halpern Z, Peled Y, Grosclaude J, Gilat T.:  
Anionic polypeptide fraction in bile of patients with and without gallstones.  
Hepatology. 1993 May;17(5):778-80.
123. Moshkowitz M, Peled Y, Baratz M, Halpern Z, Tiomny E, Gilat T.:  
14C-urea breath test--a simple, noninvasive method for the detection of Helicobacter pylori infection.  
Isr J Med Sci. 1993 Feb-Mar;29(2-3):94-7. No abstract available.
124. Halpern Z, Moshkowitz M, Laufer H, Peled Y, Gilat T.:  
Effect of phospholipids and their molecular species on cholesterol solubility and nucleation in human and model biles.  
Gut. 1993 Jan;34(1):110-5.
125. Rubin M, Halpern Z, Charach G, Dvir A, Antebi E, Gilat T, Lichtenberg D.:  
Effect of lipid infusion on bile composition and lithogenicity in patients without cholesterol gall stones.  
Gut. 1992 Oct;33(10):1400-3.
126. Halpern Z, Goldman G, Peled Y, Konikoff F, Rattan J, Lichtenberg D, Gilat T.:  
Free fatty acids have nucleating effects in model biles.  
Liver. 1992 Jun;12(3):107-11.
127. Moshkowitz M, Arber N, Halpern Z, Gilat T.:  
Fecal carriage of Streptococcus bovis and inflammatory bowel disease.  
Gastroenterology. 1992 May;102(5):1829. No abstract available.
128. Rubin M, Halpern Z, Livoff A, Wennberg A, Tietz A, Antebi E, Lichtenberg D.:  
The effect of short-term lipid infusion on liver function and biliary secretion in rats.  
Lipids. 1992 May;27(5):321-5.
129. Goldman G, Tiomny E, Halpern Z, Kahn PJ, Hallak A, Somjen D, Wiznitzer T, Gilat T.:  
Prostaglandin E2 in duodenal ulcer complications.  
Am Surg. 1992 Jan;58(1):49-52.

130. Konikoff F, Ben-Amitay G, Halpern Z, Weisman Y, Fishel B, Theodor E, Rattan J, Gilat T.:  
Vitamin E and cirrhotic muscle cramps.  
Isr J Med Sci. 1991 Apr;27(4):221-3. No abstract available.
131. Halpern Z, Sold O, Baratz M, Konikoff F, Halak A, Gilat T.:  
A controlled trial of beclomethasone versus betamethasone enemas in distal ulcerative colitis.  
J Clin Gastroenterol. 1991 Feb;13(1):38-41.
132. Lichtenberg D, Ragimova S, Bor A, Almog S, Vinkler C, Peled Y, Halpern Z.:  
Stability of mixed micellar systems made by solubilizing phosphatidylcholine-cholesterol vesicles by bile salts.  
Hepatology. 1990 Sep;12(3 Pt 2):149S-153S; discussion 153S-154S.
133. Konikoff F, Goldman G, Halpern Z, Somjen GJ, Gilat T.:  
Polyamines--potential nucleating factors in bile.  
Liver. 1990 Jun;10(3):173-6.
134. Peled Y, Halpern Z, Eitan B, Goldman G, Konikoff F, Gilat T.:  
Biliary micellar cholesterol nucleates via the vesicular pathway.  
Biochim Biophys Acta. 1989 Jun 28;1003(3):246-9.
135. Goldman G, Tiomny E, Kahn PJ, Somjen D, Halpern Z, Gilat T, Wiznitzer T.:  
Prostaglandin E2 in pyloric stenosis.  
Arch Surg. 1989 Jun;124(6):724-6.
136. Lichtenberg D, Ragimova S, Bor A, Almog S, Vinkler C, Kalina M, Peled Y, Halpern Z.:  
Stability of mixed micellar bile models supersaturated with cholesterol.  
Biophys J. 1988 Dec;54(6):1013-25.
137. Peled Y, Halpern Z, Baruch R, Goldman G, Gilat T.:  
Cholesterol nucleation from its carriers in human bile.  
Hepatology. 1988 Jul-Aug;8(4):914-8.
138. Lichtenberg D, Ragimova S, Peled Y, Halpern Z.:  
Phospholipid peroxidation as a factor in gallstone pathogenesis.  
FEBS Lett. 1988 Feb 8;228(1):179-81.
139. Soffer EE, Schneiderman J, Schwartz I, Halpern Z, Adar R, Weissberg D, Bar-Meir S.:  
Effects of upper dorsal sympathectomy on esophageal motility in humans.  
Dig Dis Sci. 1988 Feb;33(2):157-60.
140. Bar-Meir S, Halpern Z, Gutman M, Shpirer Z, Baratz M, Bass D.:  
Effect of (+)-cyanidanol-3 on chronic active hepatitis: a double blind controlled trial.  
Gut. 1985 Sep;26(9):975-9.

141. Averbuch M, Halpern Z, Hallak A, Topilsky M, Levo Y.:  
Sulfasalazine pneumonitis.  
Am J Gastroenterol. 1985 May;80(5):343-5.
142. Gilat T, Horwitz C, Halpern Z, Bar Itzhak A, Feldman C.:  
Gallstones and diet in Tel Aviv and Gaza.  
Am J Clin Nutr. 1985 Feb;41(2):336-42.
143. Bar-Meir S, Rubinstein Z, Miller HI, Papo J, Morag B, Hallak A, Halpern Z.:  
Failure of balloon membranotomy of the inferior vena cava.  
Isr J Med Sci. 1984 Jul;20(7):618-21.
144. Bar-Meir S, Halpern Z, Bardan E, Gilat T.:  
Frequency of papillary dysfunction among cholecystectomized patients.  
Hepatology. 1984 Mar-Apr;4(2):328-30.
145. Bar-Meir S, Halpern Z.:  
The significance of the diameter of the common bile duct in cholecystectomized patients.  
Am J Gastroenterol. 1984 Jan;79(1):59-60.
146. Adar R, Papa MZ, Halpern Z, Mozes M, Shoshan S, Sofer B, Zinger H, Dayan M, Mozes E.:  
Cellular sensitivity to collagen in thromboangiitis obliterans.  
N Engl J Med. 1983 May 12;308(19):1113-6.
147. Gilat T, Feldman C, Halpern Z, Dan M, Bar-Meir S.:  
An increased familial frequency of gallstones.  
Gastroenterology. 1983 Feb;84(2):242-6.
148. Bar-Meir S, Halpern Z, Bardan E.:  
Nitrate therapy in a patient with papillary dysfunction.  
Am J Gastroenterol. 1983 Feb;78(2):94-5.
149. Halpern Z, Bardan E, Bar-Meir S.:  
[Papillary dysfunction].  
Harefuah. 1982 Nov 15;103(10):284-5. Hebrew. No abstract available.
150. Bar-Meir S, Halpern Z, Bardan E, Rattan J, Gilat T.:  
Manometric study during endoscopic retrograde cholangiopancreatography--a new technique for the evaluation of pathology in the pancreatic and biliary systems.  
Isr J Med Sci. 1982 Jul;18(7):769-73.
151. Bar-Meir S, Halpern Z, Levy R, Bartal L, Gilat T.:  
Aminopyrine breath test in Dubin Johnson and Gilbert's syndromes.  
Isr J Med Sci. 1982 Jun;18(6):719-20. No abstract available.



152. Bar-Meir S, Halpern Z, Bardan E.:  
[Endoscopic sphincterotomy in the treatment of choledocholithiasis].  
Harefuah. 1982 Mar 1;102(5):188-9. Hebrew. No abstract available.