

PROF. DR. İRFAN KORUK

Gastroenterology

Areas of Specialty

- General Gastrointestinal Diseases
- Endoscopic procedures (gastroscopy, colonoscopy, enteroscopy, capsule endoscopy)
- Interventional endoscopy
- ERCP
- Endoscopic ultrasonography (EUS)
- Cholangioscopy
- Diseases of the biliary system and pancreas

Education

- 1990-1996 Ankara University Faculty of Medicine
- 1997-2001 Ankara Numune Training and Research Hospital Internal Medicine Specialty
- 2001-2003 Türkiye Higher Specialized Training and Research Hospital, Minor Specialty of Gastroenterology
- 2010-2010 State University of New York, US, Department of Gastroenterology, EUS training program

Experience

- June 2024 LIV Hospital Ulus Hospital
- 2018-2024 Florence Nightingale Hospitals, Gastroenterology Clinic
- 2013-2018 Memorial Ataşehir Hospital, Gastroenterology Clinic
- 2008-2013 Gaziantep University Faculty of Medicine, Department of Gastroenterology, Asst. Prof. / Assoc.Prof. Dr.
- 2008-2008 Medicalpark Gaziantep Hospital Gastroenterology Clinic
- 2004-2008 Gaziantep State Hospital Gastroenterology Clinic, Founding Physician of the Endoscopy Unit

Publications

- Arhan M, Koklu S, Koksai AS, Yolcu OF, Koruk S, Koruk I, Kayacetin E. Alverine citrate induced acute hepatitis. World J Gastroenterol 2004; 10(15): 2303-4 ISSN: 1007-9327
- Parlak E, Cicek B, Koruk I, Disibeyaz S, Sahin B. Successful prevention of stent migration caused by placement of a second stent. Endoscopy. 2005; 37(4): 404. ISSN: 0013-726X
- Koruk I, Ozturk ZA, Köklü S, Koruk S, Ozdede S. Port-site metastasis after laparoscopic cholecystectomy. Acta Gastroenterol Belg. 2008; 71(2): 283-4 ISSN:0001-5644
- Koruk I, Parlak E, Secilmis S, Akdogan M, Koklu S. Endoscopic sphincteroplasty with large balloon dilatation for extraction of difficult common bile duct stones. Dig Dis Sci. 2008 Jun;53(6):1737-8. ISSN: 0163-2116
- Ozkaya M, Yuzbasioglu MF, Koruk I, Cakal E, Sahin M, Cakal B. Preoperative detection of insulinomas: two case reports. Cases J. 2008 Nov 29; 1(1): 362 ISSN: 1757-1626
- Yilmaz Ö, Koruk İ, Çayır K, Koruk M, Yilmaz A. Usefulness of serum insulin-like growth factor (IGF-1) and insulin-like growth factor binding protein-3 (IGFBP-3) for colorectal cancer diagnosis. Int J Hematol Oncol 2009; 19(1): 23-27 ISSN: 1306-133X



- Savaş C, Koruk İ, Koruk M, Kadayıfçı A, Sarı İ. Association of prion protein with the stage of liver fibrosis in chronic viral hepatitis. *Trakya Univ Tıp Fak Derg.* 2010; 27(4): 373-7. DOI: 10.5174/tutfd.2009.02284.1 ISSN: 1301-3149
- Buyukberber M, Koruk I, Cıkman O, Koruk M, Kucukoglu ME, Sakman A, Demir O, Sahinoz S. Serum cystatin C measurement in differential diagnosis of intra and extrahepatic cholestatic diseases. *Ann Hepatol* 2010; 9(1): 58-62 ISSN: 1665-2681
- Gulsen MT, Koruk I, Dogan M, Beyazıt Y. Diagnostic accuracy of cascade stomach by upper gastrointestinal endoscopy in patients with obscure symptoms: A multi-center prospective trial. *Clin Res Hepatol Gastroenterol.* 2011; 35: 489-93. DOI: 10.1016/j.clinre.2011.03.004 ISSN: 2210-7401
- Koruk I, Aydın U, Koruk S, Aydınli M. A newly defined biliary anatomic variation. *Turk J Gastroenterol* 2011; April 22(2): 232-3 DOI:10.4318/tjg.2011.0204 ISSN: 1300-4948
- Koruk İ, Özdemir H, Aydınli M, Tarakçıoğlu M, Koruk M. The relation between serum Cytokeratin 18 and acute pancreatitis: Can it be a serological predictive marker?. *Turk J Gastroenterol.* 2011. DOI:10.4318/tjg.2011.0256 ISSN: 1300-4948
- Aydınli M, Koruk I, Koruk S, Aydın U, Kadayıfci A. Intraoperative cholangioscopy with an ultrathin endoscope for hemobilia. *Endoscopy* 2011;43 Suppl 2 UCTN:E410. doi: 10.1055/s-0030-1256897. Epub 2012 Jan 24
- Aydınli M, Koruk I, Dag MS, Savas MC, Kadayıfci A. Ultrathin endoscopy for gastrointestinal strictures. *Digestive Endoscopy* 2012 May;24(3):150-3. doi: 10.1111/j.1443-1661.2011.01206.x. Epub 2011 Oct 27 ISSN: 0915-5635
- Yılmaz Ö, Koruk İ, Onbaş O, Ozgokce M. Portal venous gas resulting from enteritis in a case with portal hypertension: Case report. *Journal of Turkish Clinics of Medical Sciences.* 2012; 32(4): 1195-8 ISSN: 1300-0292
- Demiryürek S, Koruk I, Bozdağ Z, Ozkara E, Kaplan DS, Oztuzcu S, Cetinkaya A, Alasehirli B, Demiryürek AT. Investigation of the esophageal Rho-kinase expression in patients with Barrett's esophagus. *Ultrastruct Pathol.* 2013 Aug;37(4):284-9. doi: 10.3109/01913123.2013.797064 ISSN: 0191-3123
- Dag MS, Ozturk ZA, Koruk I, Kısacık B, Gerenli O, Aydınli M, Kadayıfçı A. Intestinal Behcet's disease with severe pulmonary arterial involvement mimicking ulcerative colitis. *Asian Biomedicine.* 2013; 7(5): 715-8 ISSN: 1905-7415
- Dağ MS, Aydınli M, Oztürk ZA, Türkbeyler IH, Koruk I, Savaş MC, Koruk M, Kadayıfçı A. Drug- and herb-induced liver injury: a case series from a single center. *Turk J Gastroenterol.* 2014 Feb;25(1):41-5. doi: 10.5152/tjg.2014.4486 ISSN: 1300-4948
- Kadayıfci A, Atar M, Parlar S, Balkan A, Koruk I, Koruk M. Transnasal endoscopy is preferred by transoral endoscopy experienced patients. *J Gastrointestin Liver Dis.* 2014 Mar;23(1):27-31 ISSN: 1841-8724
- Alasehirli B, Oğuz E, Oksuzler E, Koruk I, Oztuzcu S, Ozkara E, Karakok M, Erbagcı AB, Demiryurek AT. Investigation of intercellular adhesion molecules (ICAMs) gene expressions in patients with Barrett's esophagus. *Tumour Biol.* 2014 May;35(5):4907-12. doi: 10.1007/s13277-014-1644-3 ISSN: 1010-4283
- Dag M, Özturk Z, Aydınli M, Koruk I, Kadayıfçı A. Postpartum hepatotoxicity due to herbal medicine *Teucrium polium*. *Ann Saudi Med.* 2014 Nov-Dec;34(6):541-3. doi: 10.5144/0256-4947.2014.541 ISSN: 0256-4947
- Tahtacı M, İbiş M, Koruk İ, Parlak E. Endoscopic removal of fractured basket traction wire. *Turk J Gastroenterol.* 2014 Dec;25 Suppl 1:324-5. doi: 10.5152/tjg.2014.6582 ISSN: 1300-4948
- Dağ MS, Koruk İ, Aydınli M, Çam H, Öztürk ZA, Kadayıfçı A. An unusual cause of esophageal ulcer; sertraline hydrochloride. *Turk J Gastroenterol.* 2014 Dec;25 Suppl 1:250-1. doi: 10.5152/tjg.2014.4646 ISSN: 1300-4948
- Balkan A, Yılmaz N, Balkan Y, Koruk İ, Örkmez M, Aydınli M, Koruk M. Relationship between liver injury and serum cytokeratin 18 levels in asymptomatic hepatitis B virus carriers and in patients with chronic hepatitis B infection. *Arab Journal of Gastroenterology.* 2017; 18: 98-103 ISSN: 1687-1979
- Koruk İ. How to manage difficult cannulation in ERCP. *Gastroenterology and Hepatology: Open Access.* 2017, 6(3): 00194. DOI: 10.15406/ghoa.2017.06.00194 ISSN: 2373-6372

- Valori R, Cortas G, de Lange T, Balfaah OS, de Pater M, Eisendrath P, Falt P, Koruk I, et al. Performance measures for endoscopy services: A European Society of Gastrointestinal Endoscopy (ESGE) Quality Improvement Initiative. Endoscopy 2018; 50: 1186–1204 ISSN 0013-726X
- Koruk S, Koruk I, Mizrak A. A, Bilgi M, Gul R, Bozgeyik S. Dexmedetomidine or midazolam in combination with propofol for sedation in endoscopic retrograde cholangiopancreatography: a randomized double blind prospective study. Videosurgery Miniinv. 2020; 15(3): 526–32 doi.org/10.5114/wiitm.2020.95066

Memberships

- Turkish Society of Gastroenterology
- Gastrointestinal Endoscopy Association (Former Board Member and Chairman)
- EGEUS (European Group for Endoscopic Ultrasonography)
- Turkish Gastroenterology Association ERCP Working Group (Former Member of the Board of Directors)

Awards

- With the study on “Endoscopic Treatment of Mirizzi Syndrome”: 27th National Gastroenterology Week Video Marathon 2nd prize. November 24-28, 2010, Antalya, Türkiye

