

CURRICULUM VITAE

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Education

1983-1985		Seoul National University College of Liberal Art and Science, Seoul, Korea
1985-1989	M.D.	Seoul National University College of Medicine, Seoul, Korea
1991-1993	M.S.	Seoul National University College of Medicine, Seoul, Korea
1997-1999	Ph.D.	Seoul National University College of Medicine, Seoul, Korea

Professional Appointments

1989-1990	Internship	Seoul National University Hospital, Seoul, Korea
1990-1994	Resident	Internal Medicine Seoul National University Hospital, Seoul, Korea
1994-1997	Chief	Department of Internal Medicine

		Korean Army Daejeon District Hospital, Daejeon, Korea
1997-1999	Fellow	Division of Gastroenterology Department of Internal Medicine, Samsung Medical Center
1997-present	Staff	Division of Gastroenterology Department of Internal Medicine, Samsung Medical Center
2005-2006	Visiting Scholar	Fred Hutchinson Cancer Research center

Membership in Professional Societies

Korean Association of Study for Intestinal Disease
Korean Society of Gastroenterology
Korean Society of Gastrointestinal Endoscopy
Korean Society of Gastrointestinal Motility
The Korean Association of Internal Medicine
Korean Medical Association

Clinical Trial

Aug 2006 – Nov 2007	Duodenal Ulcer Study (Phase III, SI)
Mar 2006 – Feb 2008	Z-103 Study (Gastritis, Phase III, SI)
Aug 2007 – Dec 2008	DA-6034 Study (Gastritis, PhaseII, SI)
Jan 2008 – Jan 2009	A831003 Study (GERD, PhaseII, SI)
Feb 2008 – Jul 2009	SPD476 Study (UC, Phase III, PI)
Apr 2009 – Nov2013	C13006/07/11 (IBD, Phase III, PI)
Mar 2010 – Apr 2011	PRUCRC3001 Study (IBS, Phase III, SI)
Apr 2010 – Aug 2012	OPC-6535 Study (CD, PhaseII, PI)
Sep 2010 – Apr 2011	IY-EE03 Study (GERD, PhaseIII, SI)
Nov 2010 – Jul 2011	CJ-20001 Study (Gastritis, PhaseII, SI)
Jun 2011 – Ongoing	C13008 (IBD, Phase III, PI)
Jun 2011 – Jul 2012	HM-MEMO (IBS, PhaseII, SI)
Mar 2012 – Jun 2016	A3921083/84 (CP-690,500)Study (CD, Phase II, PI)
Apr 2012 – May 2016	A3921086(CP-690,500)Study (CD, Phase II, PI)

Jun 2012 – Jul 2013	CCX114151/157/643/644 Study (CD, Phase III, PI)
Oct 2012 – Jun2013	IM133-005 Study (CD, PhaseIII, PI)
Nov 2012 – Jun 2014	CNTO1275CRD3001/2 Study (CD, Phase III, PI)
Nov 2012 – Ongoing	CNTO1275CRD3003 Study (CD, Phase III, PI)
Dec 2012 – Mar 2014	A7281006 Study (CD, PhaseII, PI)
Dec 2012 – Jun 2016	A7281007 Study (CD, PhaseII, PI)
Mar 2013 – Jun 2016	A3921095/96 Study (UC, Phase III, PI)
Mar 2013 – Ongoing	A3921139 Study (UC, Phase III, PI)
May 2013 – Dec 2014	A7281009 Study (UC, PhaseII, PI)
May 2013 – Nov 2017	A7281010 Study (UC, PhaseII, PI)
Jan 2014 – May 2015	YKP10811 Study (IBS-C, Phase II, PI)
Apr 2014 – Mar2017	1311.6 Study (CD, Phase II, PI)
Sep 2014 – Mar2017	CT-P13 3.4 Study (CD, Phase IV, CI)
May 2014 – Ongoing	GA28950/GA29103 Study (UC, Phase III, PI)
Jun 2014 – Ongoing	GA28951 Study (UC, Phase III, PI)
Apr 2015 – Ongoing	GA29144/29145 Study (CD, Phase III, PI)
Apr 2015 – Ongoing	ALLO-ASC-CD-101 (CD, Phase I, PI)
Jun 2015 – Ongoing	RPC01-3101/3102 Study (UC, Phase III, PI)
Jul 2015 – Ongoing	CNTO1275UCO3001 (UC, Phase III, PI)
Jul 2015 – Ongoing	MLN0002-3026 Study (UC, Phase III, PI)
Nov 2015 – Ongoing	MLN0002SC-3030 Study (CD, Phase III, PI)
Nov 2015 – Ongoing	MLN0002SC-3031 Study (IBD, Phase III, PI)
Nov 2015 – Mar 2017	GS-US-326-1100 Study (UC, Phase III, PI)
Jan 2016 – May 2018	GED-0301-CD-002/004 Study (CD, Phase III, PI)
May 2016 –Nov 2017	REMICADEBEC3001 Study (Bechet, Phase III, PI)
Jun 2016 – May 2018	Vedolizumab-4013 Study (IBD, Phase IV, PI)
Jul 2016 – Ongoing	CT-P13 1.6 Study (IBD, Phase I, PI)
Aug 2016 – Ongoing	M14-234 study (UC, Phase 2b/III, PI)
Aug 2016 – Ongoing	M14-533 study (UC, Phase III, PI)
Oct 2016 – Ongoing	GS-US-418-3898 (UC, Phase 2b/III, PI)
Oct 2016 – Ongoing	GS-US-418-3899 (UC, , Phase III, PI)
Oct 2016 – Ongoing	GS-US-418-3895 (CD, Phase III, PI)
Oct 2016 – Ongoing	GS-US-418-3896 (CD, Phase III, PI)
Dec 2016 – Ongoing	M16-006 study (CD, Phase III, PI)
Dec 2016 – Ongoing	M16-000 study (CD, Phase III, PI)
Dec 2016 – Ongoing	M15-991 study (CD, Phase III, PI)
May 2017 – Ongoing	SHP647-301/302/303 study, (UC, Phase III, PI)

Jan 2018 – Ongoing	M14-431 study (CD, Phase III, PI)
Jan 2018 – Ongoing	M14-430 study (CD, Phase III, PI)
Jan 2018 – Ongoing	M14-433 study (CD, Phase III, PI)
Apr 2018 – Ongoing	M16-067 study (UC, Phase III, PI)
Apr 2018 – Ongoing	M16-066 study (UC, Phase III, PI)
Apr 2018 – Ongoing	CNTO1275CRD3001 (CD, PhaseII/III, PI)
May 2018 – Ongoing	AMAN /AMBG Study (UC, PhaseIII, PI)
Jun 2018 – Ongoing	RPC01-3201/3203/3204 (CD, PhaseIII, PI)
Aug 2018 – Ongoing	CNTO1275CRD3007 (CD, PhaseIII, PI)

GCP training

25 Jul 2018	GCP Training for Investigators, Samsung Medical Center
27 Oct 2017	GCP Training for Investigators (Online), Samsung Medical Center
31 May 2017	GCP Training for Investigators, Samsung Medical Center
14 Aug 2015	GCP Training for Investigators, Samsung Medical Center
20 Jun 2015	GCP Training for Investigators (Online), Samsung Medical Center
12 Dec 2014	GCP Training for Investigators (Online), Samsung Medical Center
06 Dec 2014	ICH GCP Investigator Training, HICKORY Study
01 Apr 2014	ICH GCP Investigator Training, UNIFI Study
23 Jan 2013	CITICT Program
23 Jan 2012	GCP for Investigational site staff, Pfizer
18 Sep 2010	GCP Training for Investigators, Samsung Medical Center
16 Apr 2010	GCP Training, OPC-6535 Study
24 Apr 2009	GCP Training, MILLENNIUM Study
20 Feb 2008	GCP Training, SPD476 Study
24 Dec 2004	CITICT Program

Publications

Major articles (first or corresponding author)

Seong G, Kim N, Joung JG, Kim ER, Chang DK, Chun JS, Hong SN, Kim YH. Changes in the intestinal microbiota of patients with inflammatory bowel disease with clinical remission during an 8-week infliximab infusion cycle. *Microorganisms* 2020 Epub ahead of print (Corresponding author)

Choi R, Lee MN, Kim K, Baek SY, Kim TJ, Hong SN, Kim YH, Lee SY. Effects of various genetic polymorphisms on thiopurine treatment-associated outcomes for Korean patients with Crohn's disease. *Br J Clin Pharmacol* 2020 Epub ahead of print (Corresponding author)

Song JH, Hong SN, Lee JE, Kim K, Kim TJ, Kim ER, Chang DK, Kim YH. C-reactive protein reduction rate following initiation of anti-tumor necrosis factor induction therapy predicts secondary loss of response in patients with Crohn's disease. *Scand J Gastroenterol* 2019;54:876-885 (Corresponding author)

Ye BD, Pesegova M, Alexeeva O, Osipenko M, Lahat A, Dorofeyev A, Fishman S, Levchenko O, Cheon JH, Scribano ML, Mateescu RB, Lee KM, Eun CS, Lee SJ, Lee SY, Kim HU, Schreiber S, Fowler H, Cheung R, Kim YH. Efficacy and safety of biosimilar CT-P13 compared with originator infliximab in patients with active Crohn's disease: an international, randomised, double-blind, phase 3 non-inferiority study. *Lancet* 2019;393:1699-1707 (Corresponding author)

Kim ER, Kwon HN, Kim JJ, Park S, Kim YH. Urine-NMR metabolomics for screening of advanced colorectal adenoma and early stage colorectal cancer. *Sci Rep* 2019;9:4786 (Corresponding author)

Park SW, Kim TJ, Lee JY, Kim ER, Hong SN, Chang DK, Yang M, Kim S, Kim YH. Comorbid immune-mediated diseases in inflammatory bowel disease: A nation-wide population-based study. *Aliment Pharmacol Ther* 2019;49:165-172 (Corresponding author)

Kim JY, Kim TJ, Baek SY, Ahn S, Kim ER, Hong SN, Chang DK, Kim YH. Risk of metachronous advanced neoplasia in patients with multiple diminutive adenomas. *Am J Gastroenterol* 2018;113:1855-1861 (Corresponding author)

Lee JH, Kim TJ, Kim ER, Hong SN, Chang DK, Choi LH, Woo HI, Lee SY, Kim YH. Measurement of 6-thioguanine nucleotide levels with TPMT and NUDT15 genotyping in patients with Crohn's disease. *PLoS One* 2017;12(12):e0188925 (Corresponding author)

Lee HJ, Kim JH, Kim SW, Joo HA, Lee HW, Kim YS, Park SJ, Hong SP, Kim TI, Kim WH, Kim YH, Cheon JH. Proteomic analysis of serum amyloid A as a potential marker in intestinal Behcet's Disease. *Dig Dis Sci* 2017;62(8):195-1962 (Corresponding author)

Pyo JH, Ha SY, Hong SN, Chang DK, Son HJ, Kim KM, Kim H, Kim K, Kim JE, Choi YH, Kim YH. Identification of risk factors for sessile and traditional serrated adenomas of the colon by using big data analysis. *J Gastroenterol Hepatol* 2018;33(5):1039-1046 (Corresponding author)

Kim TJ, Koo JS, Kim SJ, Hong SN, Kim YS, Yang SK, Kim YH. Role of IL-1ra and granzyme B as biomarkers in active Crohn's disease patients. *Biomarkers* 2017 (Epub ahead of print) (Corresponding author)

Lee HJ, Kim JH, Kim SW, Joo HA, Lee HW, Kim YS, Park SJ, Hong SP, Kim TI, Kim WH, Kim YH, Cheon JH. Proteomic analysis of serum amyloid A as a potential marker in intestinal Behcet disease. *Dig Dis Sci* 2017;62:1953-1962 (Corresponding author)

Kim ER, Jeon J, Lee JH, Lee YJ, Hong SN, Chang DK, Kim YH. Clinical characteristics of patients with serrated polyposis syndrome in Korea : comparison with Western patients. *Intest Res* 2017;15:402-410

Hong SN, Jong JG, Bae JS, Lee CS, Koo JS, Park SJ, Im SP, Kim YS, Kim JW, Park WY, Kim YH. RNA-seq reveals transcriptomic differences in inflamed and noninflamed intestinal mucosa of Crohn's disease patients compared with normal mucosa of healthy controls. *Inflamm Bowel Dis* 2017;23:1098-1108 (Corresponding author)

A copy number variation in PKD1L2 is associated with colorectal cancer predisposition in Korean population. *Int J Cancer* 2017;140:86-94 (Corresponding author)

Kim TJ, Kim ER, Hong SN, Chang DK, Kim YH. Long-term outcome and prognostic factors of sporadic colorectal cancer in young patients: A large institutional-based retrospective study. *Medicine* 2016;95:e3641 (Corresponding author)

Pyo JH, Hong SN, Min BH, Lee JH, Chang DK, Rhee PL, Kim JJ, Choi SK, Jung SH, Son HJ, Kim YH. Evaluation of the risk factors associated with rectal neuroendocrine tumors : a big data analytic study from a health screening center. *J Gastroenterol* 2016;51:1112-1121 (Corresponding author)

Pyo JH, Hong SN, Min BH, Chang DK, Son HJ, Rhee PL, Kim JJ, Kim YH. Is height a risk factor for colorectal adenoma? *Kor J Int Med* 2016;31:653-659 (Corresponding author)

Hong SN, Kim SJ, Kim ER, Chang DK, Kim YH. Epigenetic silencing of NDRG2 promoters

colorectal cancer proliferation and invasion. *J Gastroenterol Hepatol* 2016;31:164-171 (Corresponding author)

Hong SN, Park CH, Park SJ, Lee CK, Ye BD, Kim YS, Lee SB, Chae JS, Kim JI, Kim YH, KASID. Deep resequencing of 131 Crohn's disease associated genes in pooled DNA confirmed three reported variants and identified eight novel variants. *Gut* 2016;65:788-796 (Corresponding author)

Park SH, Kim Y-H, Lee JH, Kwon HJ, Lee S-H, Park DI, Kim HK, Cheon JH, Im JP, Kim YS, Lee SY, Lee SJ. Post-marketing study of biosimilar infliximab (CT-P13) to evaluate its safety and efficacy in Korea. *Expert Rev Gastroenterol Hepatol* 2015;9(S1):S35-S44

Kim MJ, Woo SY, Kim ER, Hong SN, Chang DK, Rhee PI, Kim JJ, Rhee JC, Kim YH. Incidence and risk factors for urolithiasis in patients with Crohn's disease. *Urol Int* 2015;95:314-319 (Corresponding author)

Hong SN, Park CH, Kim JI, Kim DH, Kim HC, Chang DK, Rhee PI, Kim JJ, Rhee JC, Son HJ, Kim YH. Colorectal cancer-susceptibility single nucleotide polymorphisms in Korean population. *J Gastroenterol Hepatol* 2015;30:849-857 (Corresponding author)

Kim SJ, Tae CH, Hong SN, Min BH, Chang DK, Rhee PK, Kim JJ, Kim HC, Kim DH, Kim YH. EYA4 acts as a new tumor suppressor gene in colorectal cancer. *Mol Carcinog* 2015;54:1748-1757 (Corresponding author)

Kang KJ, Pyo JH, Ryu KJ, Kim SJ, Ha JM, Choi K, Hong SN, Min BH, Chang DK, Son HJ, Rhee PL, Kim JJ, Kim YH. Oncogenic role of BOLL in colorectal cancer. *Dig Dis Sci* 2015;60(6):1663-1673 (Corresponding author)

Kang KJ, Min BH, Ryu KJ, Kim KM, Chang DK, Kim JJ, Rhee HC, Kim YH. The role of the CpG island methylator phenotype on survival outcome in colon cancer. *Gut Liver* 2015;9(2):202-207

Kim HY, Lee SJ, Lee GS, Song LW, Kim SA, Kim JY, Chang DK, Rhee PL, Kim JJ, Rhee JC, Chun HK, Kim YH. Should preoperative chest CT be recommended to all colon cancer patients? *Ann Surg* 2014;259(2):323-8 (Corresponding author)

Kim YS, Kim YH, Ye BD, Park DW, Kim JW, Han DS. Mannose-binding lectin deficiency is not associated with anti-Saccharomyces cerevisiae antibody in Korean Crohn's disease patients. *Clin*

Chim Acta 2014;429:206-211 (Corresponding author)

Kim YS, Kim YH, Kim JS. Long-term outcome of cytomegalovirus reactivation in patients with moderate to severe ulcerative colitis: A multicenter study. Gut and Liver 2014;8:643-647 (Fisrt author)

Tae CH, Ryu KJ, Kim SH, Kim HC, Chun HK, Min BH, Chang DK, Rhee PL, Kim JJ, RHeeJC, Kim YH. Alcohol dehydrogenase, iron containing, 1 promoter hypermethylation associated with colorectal cancer differentiation. BMC Cancer 2013;13:142 (Corresponding author)

Min YW, Kim SA, Lee JH, Kim JY, Chang DK, Rhee PL, Kim JJ, Rhee JC, Kim YH. Overweight is associated with a favorable survival in patients with colorectal cancer : a prospective cohort study in an Asian population. Ann Surg Oncol 2012;19:3460-3464 (Corresponding author)

Kang KJ, Min BH, Ryu KJ, Kim KM, Kim ER, Kim JY, Chang DK, Kim JJ, Rhee PL, Kim YH. Clinical usefulness of microsatellite instability test in Korean young patients with high-risk features associated with adenoma. Clin Res Hepatol Gastroenterol 2012;36:378-383 (Corresponding author)

Min YW, Lee JH, Lee SH, Park DI, Han DS, Rhee PL, Kim JJ, Rhee JC, Kim YH. Prevalence of proximal colon serrated polyps in a population at average risk undergoing screening colonoscopy: a multicenter study. Clin Res Hepatol Gastroenterol 2012;36:604-608 (Corresponding author)

Kim ER, Sinn DH, Chang DK, Rhee PL, Kim JJ, Rhee JC, Kim YH. Factors associated with adherence to the recommended post-polypectomy surveillance interval. Surgical Endoscopy 2012;26:1690-1695 (Corresponding author)

Lim SW, Seo YW, Sinn DH, Kim JY, Chang DK, Kim JJ, Rhee JC, Shim SG, Kim YH. Impact of previous abdominal surgery on bowel preparation quality. Surgical Endoscopy 2012;26:1554-1559 (Corresponding author)

Lee SJ, Kim SA, Ku BH, Kim HY, Kim JY, Chang DK, Son HJ, Shim SG, Rhee PL, Kim JJ, Rhee JC, Kim YH. Association between colorectal cancer and colonic diverticulosis: case-control study

based on computed tomographic colonography. *Abdom Imaging*. 2012;37:70-73
(Corresponding author)

Park HY, Chang BJ, Lim SW, Kim J, Kim JY, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC, Kim YH. Risk of colorectal neoplasia in patients with solid organ transplantation. *Clin Transplantation* 2012;26:50-56 (Corresponding author)

Kim YS, Kim BJ, Kim YH, Kim WH, Kim JS, Park YS, Yang SK, Ye BD, Jang BI, Jung SA, Jeon YT, Cheon JH, Choi YS, Choi JH, Choi CH, Han DS. Diagnostic utility of anti-Saccharomyces cerevisiae antibody (ASCA) and Interferon- γ assay in the differential diagnosis of Crohn's disease and intestinal tuberculosis. *Clin Chim Acta* 2011;412:1527-1532 (Corresponding author)

Kim YH, Lee HC, Kim SY, Yeom YI, Ryu KJ, Min BH, Kim DH, Son HJ, Rhee PL, Kim JJ, Rhee JC, Kim HC, Chun HK, Grady WM, Kim YS. Epigenomic analysis of aberrantly methylated genes in colorectal cancer identifies genes commonly affected epigenetic alteration. *Ann Surg Oncol* 2011;18:2338-2347 (First & Corresponding author)

Kim BJ, Choi YS, Jang BI, Park YS, Kim WH, Kim YS, Jung SA, Han DS, Kim JS, Choi JH, Choi CH, Jeon YT, Cheon JH, Ye BD, Yang SK, Kim YH. Prospective evaluation of the clinical utility of interferon-r assay in the differential diagnosis of intestinal tuberculosis and crohn's disease. *Inflamm Bowel Dis* 2011;17:1308-1313 (Corresponding author)

Shin DH, Sinn DH, Kim YH, Kim JY, Chang DK, Kim EJ, Ryu HY, Song HU, Kim IY, Kim DH, Kim YY, Kim SH, Seo YB, Hwang KW, Kim JJ. Increasing incidence of inflammatory bowel disease among young men in Korea between 2003 and 2008. *Dig Dis Sci* 2011;56:1154-1159 (Corresponding author)

Lim HM, Kim ER, Kim JY, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC, Kim YH. Association between non-diminutive hyperplastic polyps and synchronous advanced colorectal neoplasm. *Digestion* 2011;83:54-59 (Corresponding author)

Kim CH, Bahng S, Kang KJ, Ku BH, Jo YC, Kim JY, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC, Kim YH. Cytomegalovirus colitis in patients without inflammatory bowel disease: a single center study. *Scand J Gastroenterol* 2010;45:1295-1301 (Corresponding author)

Ji NY, Kim YH, Jang YJ, Kang YH, Lee CI, Kim JW, Yeom YI, Chun HK, Choi YH, Kim JH, Kim JW, Lee HG, Song EY. Identification of endothelial cell-specific molecule-1 as a potential serum marker for colorectal cancer. *Cancer Sci* 2010;101:2248-2253 (First author)

Kang KJ, Sin DH, Park SH, Kim JY, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC, Chun HK, Kim YH. Adenoma incidence after resection of sporadic cancer with microsatellite instability. *J Surg Oncol* 2010;101:577-581 (Corresponding author)

Kim BJ, Kim YH, Sin DH, Kang KJ, Kim JY, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC. Clinical usefulness of glycosylated hemoglobin as a predictor of adenomatous polyps in the colorectum of middle-aged males. *Cancer Causes Control* 2010;21:939-944 (Corresponding author)

Kim BJ, Kim YH, Kim JY, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC, Choi YH. Co-existence between carotid artery stenosis and colorectal adenomatous polyps in middle-aged men. *Digestion* 2010;81:20-26 (Corresponding author)

Kim YH, Min BH, Kim SJ, Choi HK, Kim KM, Chun HK, Lee H, Kim JY, Chang DK, Son HJ, Rhee PL, Rhee JC, Kim JJ. Difference between proximal and distal microsatellite-unstable sporadic colorectal cancers: analysis of clinicopathological and molecular features and prognosis. *Ann Surg Oncol* 2010;17:1435-41 (First author)

Lee H, Kim YH, Kim JH, Chang DK, Kim JY, Son HJ, Rhee PL, Kim JJ, Rhee JC. A feasibility study of probiotics pretreatment as a bowel preparation for colonoscopy in constipated patients. *Dig Dis Sci* 2010;55:2344-2351 (Corresponding author)

Ausch C, Kim YH, Tsuchiya KD, Dzieciatkowski S, Washington MK, Paraskeva C, Radich J, Grady WM. Comparative analysis of PCR-based biomarker assay methods for colorectal polyp detection from fecal DNA. *Clin Chem* 2009;55:1559-63 (First author)

Kim YH, Min BH, Choi HK, Kim SJ, Kim KM, Kim JY, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC, Chun HK. Sporadic colorectal carcinomas with low-level microsatellite instability in Korea: Do they form a distinct subgroup with distinguished clinicopathological features? *J Surg Oncol* 2009;99:351-355 (First author)

Kim YH, Kim MH, Kim JJ, Kim BJ, Son HJ, Rhee PL, Rhee JC. Inhibition of cell proliferation and invasion in a human colon cancer cell line by 5-aminosalicylic acid. *Dig Liver Dis* 2009;41:328-

337 (First author)

Kim DU, Kim YH, Kim BJ, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC. The efficacy of low dose azathioprine/6-mercaptopurine in patients with inflammatory bowel disease. *Heaptogastroenterology* 2009 ;56:1395-1402 (Corresponding author)

Oh SW, Kim YH, Choi YS, Chang DK, Son HJ, Rhee PL, Kim JJ, Rhee JC, Yun SH, Lee WY, Chun HK, Kim DH, Shim SG. The comparison of the risk factors and clinical manifestations of proximal and distal colorectal cancer. *Dis Colon Rectum* 2008;51:56-61 (Corresponding author)

Song SY, Kim Y-H, Yu MK, Kim JH, Lee JM, Son HJ, Rhee P-L, Kim JJ, Paik SW, Rhee JC. Comparison of malignant potential between serrated adenomas and traditional adenomas. *J Gastroenterol Hepatol* 2007;22:1786-1790 (Corresponding author)

Kim JH, Lim YJ, Kim YH, Sung IK, Shim SG, Oh SO, Park SS, Yang S, Son HJ, Rhee PL, Kim JJ, Rhee JC, Choi YH. Is a metabolic syndrome a risk factor for colorectal adenoma ? *Cancer Epidemiol Biomarkers Prev* 2007;16:1543-1546 (Corresponding author)

Lee H, Kim YH, Kim JH, Chang DK, Son HJ, Rhee PL, Kim JJ, Paik SW, Rhee JC. Nonsurgical treatment of abdominal or pelvic abscess in consecutive patients with Crohn's disease. *Dig Liver Dis* 2006;38:659-664 (Corresponding author)

Kim YH, Petko Z, Dzieciatkowski S, Lin L, Ghiassi M, Stain S, Chapman WC, Washington MK, Willis J, Markowitz SD, Grady WM. CpG island methylation of genes accumulates during the adenoma progression step of the multistep pathogenesis of colorectal cancer. *Genes Chromosomes Cancer* 2006;45:781-789 (First author)

Park DI, Kim YH, Kim HS, Kim WH, Kim TI, Kim HJ, Yang SK, Byeon JS, Lee MS, Jung IK, Chung MK, Jung SA, Jeon YT, Choi JH, Choi H, Han DS, Song JS. Diagnostic yield of advanced colorectal neoplasia at colonoscopy, according to indications: an investigation from the Korean Association for the Study of Intestinal Disease (KASID). *Endoscopy* 2006;38:449-455 (Corresponding author)

Kim YH, Lee JH, Yang SK, Kim TI, Kim JS, Kim HJ, Kim JI, Kim SW, Kim JO, Jung IK, Jung SA, Jung MK, Kim HS, Myung SJ, Kim WH, Rhee JC, Choi KY, Song IS, Hyun JH, Min YI. Primary colon lymphoma in Korea: A KASID (Korean Association for the Study of Intestinal Disease) Study. *Dig Dis Sci* 2005;50:2243-2247 (First author)

Kim YH, Song SY, Kwon YF, Kim DS, Chun HK, Rhee JC. Microsatellite instable double primary cancers of the colorectum and stomach exhibit less favorable outcome. *World J Gastroenterol* 2005;11:3998-4002 (First author)

Kim Y-H, Lee JH, Lee SS, Cho EY, Oh YL, Son HJ, Rhee P-L, Kim JJ, Koh KC, Paik SW, Rhee JC, Choi KW. Long-term stress and *Helicobacter pylori* infection independently induce gastric mucosal lesions in C57BL/6 mice. *Scand J Gastroenterol* 2002;11:1259-1264 (First author)

Kim Y-H, Lee JH, Chun HK, Nam S-J, Lee W-Y, Song SY, Kwon OJ, Hyun JG, Sung IK, Son HJ, Rhee P-L, Kim J-J, Rhee JC, Choi KW. Apoptosis and its correlation with proliferative activity in rectal cancer. *J Surg Oncol* 2002;79:236-242 (First author)

Son HJ, Kim YH, Park DI, Kim JJ, Rhee P-L, Paik SW, Choi KW, Song SY, Rhee JC. Interaction between cyclooxygenase-2 and inducible nitric oxide synthase in gastric cancer. *J Clin Gastroenterol* 2001;33:383-388 (First author)