

Curriculum Vitae

* Within 2 pages

Name in Full	Kihyun Ryu
Country	Republic of Korea
Affiliation	Gastroenterology, Konyang University Hospital
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Educational Background

2002 Bachelor, Konyang University
2006 Master, Konyang University
2018 Doctorate, Konyang University

Professional Career

2002~2003 Internship, Konyang University Hospital
2003~2007 Resident of internal medicine, Konyang University Hospital
2010~2011 Fellowship, Konyang University Hospital
2015~. Associate professor, Konyang University College of Medicine
2022 Visiting Scholar in Cleveland Clinic(USA)

Research Field

- Three cases of jejunal tumors detected by standard upper gastrointestinal endoscopy: A case series (World J Clin Cases, 2023) - SCIE; Corresponding author
- Bile Acids: Major Regulator of the Gut Microbiome. (Microorganisms. 2022)- SCIE; Corresponding author
- [Review]Single Use (Disposable) Duodenoscope: Recent Development and Future. (Clin Endoscopy 2022) - first author
- Comparison of one-stage laparoscopic common bile duct exploration plus cholecystectomy and two-stage endoscopic sphincterotomy plus laparoscopic cholecystectomy for concomitant gallbladder and common bile duct stones in patients over 80 years old. (J Minim Invasive Surg. 2022) - Co-author
- Visiting Scholar in Cleveland Clinic(USA;2020)
- [Review] Gut Microbiota and Pancreatobiliary System (The Korean Journal of Gastroenterology, 2020)
- Researches on bile acids and microbiota were selected for the Korea Research Foundation Project (2017~2020)
 - Study 1. [In-vitro examination] The different effect of bile acids on bacteria
 - Study 2. Changes of intestinal microbiotas by bile acid composition
 - Study 3. The effect of bile acids on obesity as a regulator of intestinal microbiota
 - Study 4. The effect of bile acids as a major regulator of intestinal microbiota, especially on different parts of the mice colon.



Research Field

- Controlled Release of Ursodeoxycholic Acid from Pullulan Acetate Nanoparticles to Modulate Glutamate-Induced Excitotoxicity in PC-12 Cells(Journal of Nanomaterials 2018) - SCIE; Corresponding author
- The Effect of Naïve Tenofovir Dipivoxil Fumarate Monotherapy in Patients with Chronic Hepatitis B: 2-
- Year Results of a Real-world Single-center Study(The Korean Journal of Gastroenterology,2017) - Co-author
- Acetic acid chromoendoscopy for determining the extent of gastric intestinal metaplasia(Gastrointestinal Endoscopy, 2017) – SCI; Co-author
- Rhus verniciflua Stokes attenuates cholestatic liver cirrhosis-induced interstitial fibrosis via Smad3 downregulation and Smad7 up-regulation(Anatomy and Cell Biology, 2016) - Corresponding author
- Septic Shock in Pyogenic Liver Abscess: Clinical Considerations(The Korean Journal of Gastroenterology,2016) - Co-author
- Pancreatitis with Pseudocyst Arising from Ectopic Pancreas in a Chronic Alcoholism(The Korean Journal of Gastroenterology,2015) - First author
- Vascular Lesion in an Adult Mimicking Esophageal Varix.(Gastroenterology,2013) - SCI; First author
- An effective instillation method for water-assisted colonoscopy as performed by in-training endoscopists in terms of volume and temperature.(Digestive Diseases and Sciences,2012) - SCI; First author
- Cecal Fecaloma Due to Intestinal Tuberculosis: Endoscopic Treatment (Clinical Endoscopy,2012) - Coauthor
- A Case of Splenic Pseudocyst Complicated by Acute Pancreatitis (The Korean Journal of Gastroenterology,2012) - Co-author
- A Case of Metastatic Liver Abscess and Brain Abscess Due to Klebsiella pneumoniae Pneumonia(Keimyung Medical Journal,2011) - Co-author
- Endoscopic Findings and Clinical Significance of Portal Hypertensive Colopathy(The Korean Journal of Gastroenterology,2011) - Co-author
- Irritable Bowel Syndrome in Inflammatory Bowel Disease(Intestinal Research,2010) – Review; First author
- Clinical study of venous thromboembolism in cancer patients(graduate school of medicine,2006) - First author
- The Carotid Intima-Media Thickness as a Screening Test for Coronary Artery Disease(Korean Circulation Journal,2006) – SCIE; Co-author
- Clinical Outcomes of Using Sirolimus-Eluting Stents for Treating In-Stent Restenosis: A Quantitative Coronary Angiography Study(Korean Circulation Journal,2006) - SCIE; First author
- A case of ARDS Overlooked Tsutsugamushi Disease that Presented as Simple Cutaneous Lesions(Tuberculosis and Respiratory Diseases,2006) - First author
- A case of herpes simplex virus esophagitis by primary infection in an immunocompetent patient(The Korean Journal of Medicine,2006) - First author
- A Case of Small Bowel Perforation Associated with Sclerosing Encapsulating Peritonitis in Patient with Intermittent Peritoneal Dialysis (IPD)(Kidney Research and Clinical Practice,2004) - Co-author

