



Frontiers in Digestive Research and Practice

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| Name | Jaeyoung Chun |
| Affiliation | Gangnam Severance Hospital, Yonsei University College of Medicine |
| Country | Korea |
| Major Field | Epidemiology and comorbidity of inflammatory bowel diseases Colorectal cancer screening and surveillance |

Educational Background

March, 1999 – February, 2005: Department of Medicine, Seoul National University College of Medicine: Medical Doctor

September, 2009 – February, 2012: Department of Public Health (Genetic Epidemiology), Graduate School of Public Health, Seoul National University: Master's Degree

Professional Experience

March, 2014 – February, 2019: Assistant professor, Department of Internal Medicine, Seoul National University Hospital

March, 2019 – Present: Assistant professor, Department of Internal Medicine, Gangnam Severance Hospital

Main Scientific Publications

- 1) Park J, **Chun J**, Park SJ, Park JJ, Kim TI, Yoon H, Cheon JH. Effectiveness and Tolerability of Methotrexate Combined with Biologics in Patients with Crohn's Disease: A Multicenter Observational Study. *Dig Dis Sci*. 2024 Mar;69(3):901-910.
- 2) Hwang N, Kang D, Yoon BK, **Chun J**, Kim JW, Fang S. Creeping fat exhibits distinct Inflammation-specific Adipogenic Preadipocytes in Crohn's disease. *Front Immunol* 2023 Dec 04;14:1198905.
- 3) Park J, **Chun J**, Park SJ, Park JJ, Kim TI, Yoon H, Cheon JH. Effectiveness and tolerability of methotrexate monotherapy in Crohn's disease patients: A multicenter observational study. *Therap Adv Gastroenterol*. 2023 Aug 23;16:17562848231191664.
- 4) **Chun J**, Kim JH, Youn YH, Park H. Noninvasive Testing for Colorectal Cancer Screening: Where are We Now? [Review Article] *J Dig Cancer Res*. 2023 Aug; 2023;11(2):85-92.
- 5) Kwon OC, Lee SY, **Chun J**, Han K, Kim Y, Kim R, Park MC, Kim JH, Youn YH, Park H. Risk of All-cause and Cause-specific Mortality Associated with Immune-mediated Inflammatory Diseases in Korea. *Front Med*. 2023 Jun 20;10:1185300.
- 6) Je Y, Han K, **Chun J**, Kim Y, Kim JH, Youn YH, Park H, Im JP, Kim JS. Association of Waist Circumference with the Risk of Inflammatory Bowel Disease: a Nationwide Cohort Study of 10 Million Individuals in Korea. *J Crohns Colitis*. 2023 May 3;17(5):681-692.
- 7) Seo JY, Hong H, Ryu WS, Kim D, **Chun J**, Kwak MS. Development and validation of a convolutional neural network model for diagnosing Helicobacter pylori infections with endoscopic images - A multicenter study. *Gastrointest Endosc*. 2023 May;97(5):880-888.e2.

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Main Scientific Publications

- 8) Kwon OC, Kim Y, Chun J, Han K, Park MC, Kim R, Kim JH, Youn YH, Park H. Association of immune-mediated inflammatory diseases with depression and anxiety in patients with type 2 diabetes: A nationwide population-based study. *Front Med.* 2023 Apr 17;10:1103911.
- 9) Park J, Chun J, Yoon H, Cheon JH. Feasibility of a Clinical Decision Support Tool for Ustekinumab to Predict Clinical Remission and Relapse in Patients With Crohn's Disease: A Multicenter Observational Study. *Inflamm Bowel Dis.* 2023 Apr 3;29(4):548-554.
- 10) Kwon OC, Han K, Chun J, Kim R, Hong SW, Kim JH, Youn YH, Park H, Park MC. Effects of immune-mediated inflammatory diseases on cardiovascular diseases in patients with type 2 diabetes: a nationwide population-based study. *Sci Rep.* 2022 Jul 7;12(1):11548.