

Min-Sun Kwak

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,540
citations

361413
20
h-index

345221
36
g-index

60
all docs

60
docs citations

60
times ranked

2530
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Factors Associated With Rates of HBsAg Seroclearance in Adults With Chronic HBV Infection: A Systematic Review and Meta-analysis. <i>Gastroenterology</i> , 2019, 156, 635-646.e9. | 1.3 | 162 |
| 2 | Body Fat Distribution and Risk of Incident and Regressed Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 132-138.e4. | 4.4 | 117 |
| 3 | Serum bilirubin levels are inversely associated with nonalcoholic fatty liver disease. <i>Clinical and Molecular Hepatology</i> , 2012, 18, 383. | 8.9 | 96 |
| 4 | Improved Accuracy in Optical Diagnosis of Colorectal Polyps Using Convolutional Neural Networks with Visual Explanations. <i>Gastroenterology</i> , 2020, 158, 2169-2179.e8. | 1.3 | 92 |
| 5 | Occult hepatitis B virus infection. <i>World Journal of Hepatology</i> , 2014, 6, 860. | 2.0 | 81 |
| 6 | Non-alcoholic fatty liver disease and lifestyle modifications, focusing on physical activity. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 64-74. | 1.7 | 73 |
| 7 | Cholecystectomy is independently associated with nonalcoholic fatty liver disease in an Asian population. <i>World Journal of Gastroenterology</i> , 2015, 21, 6287. | 3.3 | 51 |
| 8 | The serum vitamin D level is inversely correlated with nonalcoholic fatty liver disease. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 146-151. | 8.9 | 51 |
| 9 | Role of physical activity in nonalcoholic fatty liver disease in terms of visceral obesity and insulin resistance. <i>Liver International</i> , 2015, 35, 944-952. | 3.9 | 49 |
| 10 | Nonalcoholic Fatty Liver Disease Is Associated With Coronary Artery Calcification Development: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3134-3143. | 3.6 | 49 |
| 11 | Genetic Polymorphisms of PNPLA3 and SAMM50 Are Associated with Nonalcoholic Fatty Liver Disease in a Korean Population. <i>Cut and Liver</i> , 2018, 12, 316-323. | 2.9 | 45 |
| 12 | Health and Prevention Enhancement (H-PEACE): a retrospective, population-based cohort study conducted at the Seoul National University Hospital Gangnam Center, Korea. <i>BMJ Open</i> , 2018, 8, e019327. | 1.9 | 40 |
| 13 | Nonalcoholic fatty liver disease is associated with breast cancer in nonobese women. <i>Digestive and Liver Disease</i> , 2019, 51, 1030-1035. | 0.9 | 38 |
| 14 | Association Between Anxiety and Depression and Nonalcoholic Fatty Liver Disease. <i>Frontiers in Medicine</i> , 2020, 7, 585618. | 2.6 | 31 |
| 15 | The Repeatedly Elevated Fatty Liver Index Is Associated With Increased Mortality: A Population-Based Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 638615. | 3.5 | 31 |
| 16 | Inverse association of marijuana use with nonalcoholic fatty liver disease among adults in the United States. <i>PLoS ONE</i> , 2017, 12, e0186702. | 2.5 | 30 |
| 17 | The preventive effect of sustained physical activity on incident nonalcoholic fatty liver disease. <i>Liver International</i> , 2017, 37, 919-926. | 3.9 | 29 |
| 18 | The Influence of Metabolic Factors for Nonalcoholic Fatty Liver Disease in Women. <i>BioMed Research International</i> , 2015, 2015, 1-8. | 1.9 | 27 |

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|----|---|-----|-----------|
| 19 | Associations between White Blood Cell Count and the Development of Incidental Nonalcoholic Fatty Liver Disease. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-6. | 1.5 | 27 |
| 20 | Nonalcoholic fatty liver disease is associated with decreased lung function. <i>Liver International</i> , 2018, 38, 2091-2100. | 3.9 | 25 |
| 21 | Association between <i>Helicobacter pylori</i> infection and arterial stiffness: Results from a large cross-sectional study. <i>PLoS ONE</i> , 2019, 14, e0221643. | 2.5 | 23 |
| 22 | Clinical significance of hepatic steatosis according to coronary plaque morphology: assessment using controlled attenuation parameter. <i>Journal of Gastroenterology</i> , 2019, 54, 271-280. | 5.1 | 21 |
| 23 | Risk Factors of Post Endoscopic Retrograde Cholangiopancreatography Bacteremia. <i>Gut and Liver</i> , 2013, 7, 228-233. | 2.9 | 19 |
| 24 | Associations between hemoglobin concentrations and the development of incidental metabolic syndrome or nonalcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , 2017, 49, 57-62. | 0.9 | 18 |
| 25 | Effect of longitudinal changes of body fat on the incidence and regression of nonalcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , 2018, 50, 389-395. | 0.9 | 18 |
| 26 | Fatty Liver Index for Predicting Nonalcoholic Fatty Liver Disease in an Asymptomatic Korean Population. <i>Diagnostics</i> , 2021, 11, 2233. | 2.6 | 18 |
| 27 | Nonalcoholic fatty liver disease is associated with coronary artery calcium score in diabetes patients with higher HbA1c. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 28. | 2.7 | 16 |
| 28 | Long-term Outcome of Small, Incidentally Detected Rectal Neuroendocrine Tumors Removed by Simple Excisional Biopsy Compared With the Advanced Endoscopic Resection During Screening Colonoscopy. <i>Diseases of the Colon and Rectum</i> , 2018, 61, 338-346. | 1.3 | 15 |
| 29 | Clinical implications of controlled attenuation parameter in a health check-up cohort. <i>Liver International</i> , 2018, 38, 915-923. | 3.9 | 15 |
| 30 | Incidence, Factors, and Patient-Level Data for Spontaneous HBsAg Seroclearance: A Cohort Study of 11,264 Patients. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00196. | 2.5 | 15 |
| 31 | Long-Term Outcomes of Nonalcoholic Fatty Liver Disease. <i>Current Hepatology Reports</i> , 2015, 14, 69-76. | 0.9 | 13 |
| 32 | Non-obese fatty liver disease is associated with lacunar infarct. <i>Liver International</i> , 2018, 38, 1292-1299. | 3.9 | 13 |
| 33 | The Risk of Colorectal Adenoma in Nonalcoholic or Metabolic-Associated Fatty Liver Disease. <i>Biomedicines</i> , 2021, 9, 1401. | 3.2 | 13 |
| 34 | The association of non-alcoholic fatty liver disease with lung function: A survey design analysis using propensity score. <i>Respirology</i> , 2018, 23, 82-88. | 2.3 | 12 |
| 35 | Improved Real-Time Optical Diagnosis of Colorectal Polyps Following a Comprehensive Training Program. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2479-2488.e4. | 4.4 | 12 |
| 36 | The efficacy and safety of triple inhaled treatment in patients with chronic obstructive pulmonary disease: a systematic review and meta-analysis using Bayesian methods. <i>International Journal of COPD</i> , 2015, 10, 2365. | 2.3 | 11 |

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|----|--|-----|-----------|
| 37 | Estimation of covariance matrix of multivariate longitudinal data using modified Choleksky and hypersphere decompositions. <i>Biometrics</i> , 2020, 76, 75-86. | 1.4 | 11 |
| 38 | Impact of comprehensive optical diagnosis training using Workgroup serrated polypS and Polyposis classification on detection of adenoma and sessile serrated lesion. <i>Digestive Endoscopy</i> , 2021, , . | 2.3 | 11 |
| 39 | Long-term outcomes of HBsAg/anti-HBs double-positive versus HBsAg single-positive patients with chronic hepatitis B. <i>Scientific Reports</i> , 2019, 9, 19417. | 3.3 | 10 |
| 40 | Usefulness of controlled attenuation parameter for detecting increased arterial stiffness in general population. <i>Digestive and Liver Disease</i> , 2018, 50, 1062-1067. | 0.9 | 9 |
| 41 | Multidirectional Colonoscopy Quality Improvement Increases Adenoma Detection Rate: Results of the Seoul National University Hospital Healthcare System Gangnam Center Colonoscopy Quality Upgrade Project (Gangnam-CUP). <i>Digestive Diseases and Sciences</i> , 2020, 65, 1806-1815. | 2.3 | 9 |
| 42 | The Association between Vitamin D and Nonalcoholic Fatty Liver Disease Assessed by Controlled Attenuation Parameter. <i>Journal of Clinical Medicine</i> , 2021, 10, 2611. | 2.4 | 9 |
| 43 | Association between advanced fibrosis in fatty liver disease and overall mortality based on body fat distribution. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 90-96. | 2.8 | 7 |
| 44 | A genome-wide association study on liver enzymes in Korean population. <i>PLoS ONE</i> , 2020, 15, e0229374. | 2.5 | 7 |
| 45 | Longitudinal Change in Thyroid-Stimulating Hormone and Risk of Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 848-849.e1. | 4.4 | 7 |
| 46 | Nonalcoholic Fatty Liver Disease Is Associated with Benign Prostate Hyperplasia. <i>Journal of Korean Medical Science</i> , 2020, 35, e164. | 2.5 | 7 |
| 47 | The association between <i>Helicobacter pylori</i> with nonalcoholic fatty liver disease assessed by controlled attenuation parameter and other metabolic factors. <i>PLoS ONE</i> , 2021, 16, e0260994. | 2.5 | 7 |
| 48 | Fully automated waist circumference measurement on abdominal CT: Comparison with manual measurements and potential value for identifying overweight and obesity as an adjunct output of CT scan. <i>PLoS ONE</i> , 2021, 16, e0254704. | 2.5 | 6 |
| 49 | Hepatic fibrosis is associated with an increased rate of decline in bone mineral density in men with nonalcoholic fatty liver disease. <i>Hepatology International</i> , 2021, 15, 1347-1355. | 4.2 | 6 |
| 50 | OUP accepted manuscript. <i>European Journal of Preventive Cardiology</i> , 2021, , . | 1.8 | 6 |
| 51 | Repeatedly elevated γ -glutamyltransferase levels are associated with an increased incidence of digestive cancers: A population-based cohort study. <i>World Journal of Gastroenterology</i> , 2021, 27, 176-188. | 3.3 | 5 |
| 52 | Predicting the Development of Gastric Neoplasms in a Healthcare Cohort by Combining <i>Helicobacter pylori</i> Antibodies and Serum Pepsinogen: A 5-Year Longitudinal Study. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-7. | 1.5 | 4 |
| 53 | Synergistic harmful interaction between sustained physical inactivity and hypertension/diabetes mellitus on the risk of all-cause mortality: a retrospective observational cohort study. <i>Journal of Hypertension</i> , 2021, 39, 2058-2066. | 0.5 | 4 |
| 54 | Body weight gain rather than body weight variability is associated with increased risk of nonalcoholic fatty liver disease. <i>Scientific Reports</i> , 2021, 11, 14428. | 3.3 | 4 |

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|----|---|-----|-----------|
| 55 | Analysis of multivariate longitudinal data using ARMA Cholesky and hypersphere decompositions. Computational Statistics and Data Analysis, 2021, 156, 107144. | 1.2 | 3 |
| 56 | The Association between Low Muscle Mass and Hepatic Steatosis in Asymptomatic Population in Korea. Life, 2021, 11, 848. | 2.4 | 3 |
| 57 | Robust modeling of multivariate longitudinal data using modified Cholesky and hypersphere decompositions. Computational Statistics and Data Analysis, 2022, 170, 107439. | 1.2 | 3 |
| 58 | The association of genetic polymorphisms with nonalcoholic fatty liver disease in a longitudinal study. BMC Gastroenterology, 2020, 20, 344. | 2.0 | 2 |
| 59 | Determination of correlations in multivariate longitudinal data with modified Cholesky and hypersphere decomposition using Bayesian variable selection approach. Statistics in Medicine, 2021, 40, 978-997. | 1.6 | 2 |
| 60 | Identifying Helminth Infections via Routine Fecal Parasitological Examinations in Korea. American Journal of Tropical Medicine and Hygiene, 2017, 97, 888-895. | 1.4 | 2 |