

Min-Sun Kwak

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,540
citations

361045

20
h-index

344852

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.	0.6	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.	2.4	117
3	Serum bilirubin levels are inversely associated with nonalcoholic fatty liver disease. <i>Clinical and Molecular Hepatology</i> , 2012, 18, 383.	4.5	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.	0.6	92
5	Occult hepatitis B virus infection. <i>World Journal of Hepatology</i> , 2014, 6, 860.	0.8	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.	0.7	73
7	Cholecystectomy is independently associated with nonalcoholic fatty liver disease in an Asian population. <i>World Journal of Gastroenterology</i> , 2015, 21, 6287.	1.4	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.	4.5	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.	1.9	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.	1.8	49
11	Genetic Polymorphisms of PNPLA3 and SAMM50 Are Associated with Nonalcoholic Fatty Liver Disease in a Korean Population. <i>Gut and Liver</i> , 2018, 12, 316-323.	1.4	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.	0.8	40
13	Nonalcoholic fatty liver disease is associated with breast cancer in nonobese women. <i>Digestive and Liver Disease</i> , 2019, 51, 1030-1035.	0.4	38
14	Association Between Anxiety and Depression and Nonalcoholic Fatty Liver Disease. <i>Frontiers in Medicine</i> , 2020, 7, 585618.	1.2	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.	1.5	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.	1.1	30
17	The preventive effect of sustained physical activity on incident nonalcoholic fatty liver disease. <i>Liver International</i> , 2017, 37, 919-926.	1.9	29
18	The Influence of Metabolic Factors for Nonalcoholic Fatty Liver Disease in Women. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	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.	0.7	27
20	Nonalcoholic fatty liver disease is associated with decreased lung function. <i>Liver International</i> , 2018, 38, 2091-2100.	1.9	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.	1.1	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.	2.3	21
23	Risk Factors of Post Endoscopic Retrograde Cholangiopancreatography Bacteremia. <i>Gut and Liver</i> , 2013, 7, 228-233.	1.4	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.	0.4	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.	0.4	18
26	Fatty Liver Index for Predicting Nonalcoholic Fatty Liver Disease in an Asymptomatic Korean Population. <i>Diagnostics</i> , 2021, 11, 2233.	1.3	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.	1.2	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.	0.7	15
29	Clinical implications of controlled attenuation parameter in a health check-up cohort. <i>Liver International</i> , 2018, 38, 915-923.	1.9	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.	1.3	15
31	Long-Term Outcomes of Nonalcoholic Fatty Liver Disease. <i>Current Hepatology Reports</i> , 2015, 14, 69-76.	0.4	13
32	Non-obese fatty liver disease is associated with lacunar infarct. <i>Liver International</i> , 2018, 38, 1292-1299.	1.9	13
33	The Risk of Colorectal Adenoma in Nonalcoholic or Metabolic-Associated Fatty Liver Disease. <i>Biomedicines</i> , 2021, 9, 1401.	1.4	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.	1.3	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.	2.4	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.	0.9	11

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37	Estimation of covariance matrix of multivariate longitudinal data using modified Cholesky and hypersphere decompositions. <i>Biometrics</i> , 2020, 76, 75-86.	0.8	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, , .	1.3	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.	1.6	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.	0.4	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.	1.1	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.	1.0	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.	1.4	7
44	A genome-wide association study on liver enzymes in Korean population. <i>PLoS ONE</i> , 2020, 15, e0229374.	1.1	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.	2.4	7
46	Nonalcoholic Fatty Liver Disease Is Associated with Benign Prostate Hyperplasia. <i>Journal of Korean Medical Science</i> , 2020, 35, e164.	1.1	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.	1.1	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.	1.1	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.	1.9	6
50	OUP accepted manuscript. <i>European Journal of Preventive Cardiology</i> , 2021, , .	0.8	6
51	Repeatedly elevated $\hat{\gamma}$ -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.	1.4	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.	0.7	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.	0.3	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.	1.6	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.	0.7	3
56	The Association between Low Muscle Mass and Hepatic Steatosis in Asymptomatic Population in Korea. Life, 2021, 11, 848.	1.1	3
57	Robust modeling of multivariate longitudinal data using modified Cholesky and hypersphere decompositions. Computational Statistics and Data Analysis, 2022, 170, 107439.	0.7	3
58	The association of genetic polymorphisms with nonalcoholic fatty liver disease in a longitudinal study. BMC Gastroenterology, 2020, 20, 344.	0.8	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.	0.8	2
60	Identifying Helminth Infections via Routine Fecal Parasitological Examinations in Korea. American Journal of Tropical Medicine and Hygiene, 2017, 97, 888-895.	0.6	2