

Jeong-Ho Kim

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

1,172
citations

17
h-index

30
g-index

89
ext. papers

1,412
ext. citations

3.7
avg, IF

4.17
L-index

#	Paper	IF	Citations
85	Current Status of Serum Protein and Immunofixation Electrophoresis from 29 Hospitals in Korea. <i>Laboratory Medicine Online</i> , 2022 , 12, 91-99	0.2	1
84	Short Term Isocaloric Ketogenic Diet Modulates NLRP3 Inflammasome B-hydroxybutyrate and Fibroblast Growth Factor 21.. <i>Frontiers in Immunology</i> , 2022 , 13, 843520	8.4	2
83	Total and Exchangeable Copper Assay Using Inductively Coupled Plasma Mass Spectrometry and Establishment of a Pediatric Reference Interval. <i>Archives of Pathology and Laboratory Medicine</i> , 2021 , 145, 877-882	5	1
82	Performance Evaluation of Thyroid Function Tests on a Novel Chemiluminescent Microparticle Immunoassay System. <i>Journal of Applied Laboratory Medicine</i> , 2021 , 6, 367-377	2	0
81	,, and in Macrophage Response to Saturated Fatty Acids and Modified Low-Density Lipoprotein. <i>Korean Circulation Journal</i> , 2021 , 51, 68-80	2.2	1
80	Association of circulating metabolites with incident type 2 diabetes in an obese population from a national cohort. <i>Diabetes Research and Clinical Practice</i> , 2021 , 180, 109077	7.4	2
79	SGLT2 inhibition modulates NLRP3 inflammasome activity via ketones and insulin in diabetes with cardiovascular disease. <i>Nature Communications</i> , 2020 , 11, 2127	17.4	96
78	Report of the Korean Association of External Quality Assessment Service on Therapeutic Drug Monitoring and Toxicology (2015-2019). <i>Journal of Laboratory Medicine and Quality Assurance</i> , 2020 , 42, 183-193	0.6	1
77	Turnaround Time (TAT) Setting Status of 30 Domestic Clinical Laboratories and Consideration for Improvement and Management of TAT. <i>Laboratory Medicine Online</i> , 2020 , 10, 276-282	0.2	
76	Establishment of Reference Intervals for Serum Insulin-Like Growth Factor I in Korean Adult Population. <i>Endocrinology and Metabolism</i> , 2020 , 35, 960-964	3.5	1
75	Performance Evaluation of Body Fluid Cellular Analysis Using the Beckman Coulter UniCel DxH 800, Sysmex XN-350, and UF-5000 Automated Cellular Analyzers. <i>Annals of Laboratory Medicine</i> , 2020 , 40, 122-130	3.1	12
74	Evaluation of the Analytical Performance of Atellica CH 930 Automated Chemistry Analyzer. <i>Laboratory Medicine Online</i> , 2019 , 9, 133	0.2	
73	Optimal Dosing Regimen of Phenytoin for Korean Epilepsy Patients: From Premature Babies to the Elderly. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 2765-2773	3.9	1
72	Comparison of analytical performance of i-Smart 300 and pHox ultra for the accurate determination of pleural fluid pH. <i>Practical Laboratory Medicine</i> , 2019 , 14, e00117	1.7	0
71	Fasting serum bile acids concentration is associated with insulin resistance independently of diabetes status. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1218-1228	5.9	8
70	Comparison of five automated urine sediment analyzers with manual microscopy for accurate identification of urine sediment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1744-1753	5.9	13
69	Report of Korean Association of External Quality Assessment Service on the Accuracy-Based Lipid Proficiency Testing (2016-2018). <i>Journal of Laboratory Medicine and Quality Assurance</i> , 2019 , 41, 121-129 ^{0.6}	0.6	3

68	Fasting serum amino acids concentration is associated with insulin resistance and pro-inflammatory cytokines. <i>Diabetes Research and Clinical Practice</i> , 2018 , 140, 107-117	7.4	6
67	Effects of Cold Agglutinin on the Accuracy of Complete Blood Count Results and Optimal Sample Pretreatment Protocols for Eliminating Such Effects. <i>Annals of Laboratory Medicine</i> , 2018 , 38, 371-374	3.1	6
66	Relationship Between Circulating Netrin-1 Concentration, Impaired Fasting Glucose, and Newly Diagnosed Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2018 , 9, 691	5.7	14
65	Budget Impact of the Accreditation Program for Clinical Laboratories on Colorectal Cancer Screening via Fecal Immunochemical Testing: Results from the National Cancer Screening Program in Korea. <i>Annals of Laboratory Medicine</i> , 2018 , 38, 249-254	3.1	2
64	Effect of the Standardization of Diagnostic Tests on the Prevalence of Diabetes Mellitus and Impaired Fasting Glucose. <i>Journal of Korean Medical Science</i> , 2018 , 33, e81	4.7	2
63	Effects of two types of medical contrast media on routine chemistry results by three automated chemistry analyzers. <i>Clinical Biochemistry</i> , 2017 , 50, 719-725	3.5	5
62	Stability of lyophilized pooled sera as quality control materials for tumor marker assays in external quality assessment. <i>Clinica Chimica Acta</i> , 2017 , 471, 233-242	6.2	2
61	Neutropenia is independently associated with sub-therapeutic serum concentration of vancomycin. <i>Clinica Chimica Acta</i> , 2017 , 465, 106-111	6.2	8
60	A practical way to overcome ascorbate interference in total cholesterol and triglyceride measurement by exploiting the autoxidation property of ascorbate. <i>Clinical Biochemistry</i> , 2017 , 50, 350-351	3.5	2
59	Analytical Performance of Bio-Rad D-100 on a Hemoglobin A1c Assay. <i>Laboratory Medicine Online</i> , 2017 , 7, 59	0.2	
58	Morning Spot Urine Glucose-to-Creatinine Ratios Predict Overnight Urinary Glucose Excretion in Patients With Type 2 Diabetes. <i>Annals of Laboratory Medicine</i> , 2017 , 37, 9-17	3.1	4
57	Calibration of High-Density Lipoprotein Cholesterol Values From the Korea National Health and Nutrition Examination Survey Data, 2008 to 2015. <i>Annals of Laboratory Medicine</i> , 2017 , 37, 1-8	3.1	9
56	Fecal Occult Blood Test Results of the National Colorectal Cancer Screening Program in South Korea (2006-2013). <i>Scientific Reports</i> , 2017 , 7, 2804	4.9	8
55	Homeostasis model assessment of insulin resistance in a general adult population in Korea: additive association of sarcopenia and obesity with insulin resistance. <i>Clinical Endocrinology</i> , 2017 , 86, 44-51	3.4	14
54	Lipoprotein X Detected in a Case of Hypercholesterolemia Associated With Chronic Cholangiohepatitis. <i>Annals of Laboratory Medicine</i> , 2017 , 37, 550-552	3.1	2
53	Effect of Accreditation on Accuracy of Diagnostic Tests in Medical Laboratories. <i>Annals of Laboratory Medicine</i> , 2017 , 37, 213-222	3.1	14
52	Urinary N-acetyl-β-D-glucosaminidase, an early marker of diabetic kidney disease, might reflect glucose excursion in patients with type 2 diabetes. <i>Medicine (United States)</i> , 2016 , 95, e4114	1.8	27
51	Comparison and clinical utility evaluation of four multiple allergen simultaneous tests including two newly introduced fully automated analyzers. <i>Practical Laboratory Medicine</i> , 2016 , 4, 50-61	1.7	10

50	Evaluation of bilirubin interference and accuracy of six creatinine assays compared with isotope dilution-liquid chromatography mass spectrometry. <i>Clinical Biochemistry</i> , 2016 , 49, 274-81	3.5	15
49	Validation of a liquid chromatography tandem mass spectrometry method to measure oxidized and reduced forms of glutathione in whole blood and verification in a mouse model as an indicator of oxidative stress. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1019, 45-50	3.2	27
48	Survey of Clinical Laboratory Practices for 2015 Middle East Respiratory Syndrome Coronavirus Outbreak in the Republic of Korea. <i>Annals of Laboratory Medicine</i> , 2016 , 36, 154-61	3.1	7
47	Korean Society for Laboratory Medicine Practice Guidelines for the Molecular Diagnosis of Middle East Respiratory Syndrome During an Outbreak in Korea in 2015. <i>Annals of Laboratory Medicine</i> , 2016 , 36, 203-8	3.1	9
46	Influence of Vitamin C and Maltose on the Accuracy of Three Models of Glucose Meters. <i>Annals of Laboratory Medicine</i> , 2016 , 36, 271-4	3.1	20
45	Ascorbate Oxidase Minimizes Interference by High-Concentration Ascorbic Acid in Total Cholesterol Assays. <i>Annals of Laboratory Medicine</i> , 2016 , 36, 188-90	3.1	6
44	Guidelines for the Laboratory Diagnosis of Middle East Respiratory Syndrome Coronavirus in Korea. <i>Infection and Chemotherapy</i> , 2016 , 48, 61-9	3.9	8
43	Performance Evaluation of the CLINITEK Novus Automated Urine Chemistry Analyzer. <i>Laboratory Medicine Online</i> , 2016 , 6, 147	0.2	1
42	Comparison and Validation of 10 Equations Including a Novel Method for Estimation of LDL-cholesterol in a 168,212 Asian Population. <i>Medicine (United States)</i> , 2016 , 95, e3230	1.8	10
41	Evaluation of an automated urinary iodine measurement using AU5800 analyzer with AutoLab iodine reagent. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, e339-e341	5.9	1
40	Characterization of circulating antibodies with affinity to an epitope used in antibody-conjugated magnetic immunoassays from a case of falsely elevated cyclosporine A. <i>Clinica Chimica Acta</i> , 2016 , 458, 35-9	6.2	4
39	Central obesity is an independent risk factor for microalbuminuria in both the general Korean women and nondiabetic nonhypertensive subpopulation: Association of microalbuminuria and metabolic syndrome from the Korea National Health and Nutrition Examination Survey 2011-2012. <i>Clinica Chimica Acta</i> , 2015 , 438, 71-8	6.2	3
38	Association of hemoglobin levels with blood pressure and hypertension in a large population-based study: the Korea National Health and Nutrition Examination Surveys 2008-2011. <i>Clinica Chimica Acta</i> , 2015 , 438, 12-8	6.2	11
37	Evaluation of random urine sodium and potassium compensated by creatinine as possible alternative markers for 24 hours urinary sodium and potassium excretion. <i>Annals of Laboratory Medicine</i> , 2015 , 35, 238-41	3.1	11
36	Hypertriglyceridemia is a major factor associated with elevated levels of small dense LDL cholesterol in patients with metabolic syndrome. <i>Annals of Laboratory Medicine</i> , 2015 , 35, 586-94	3.1	23
35	Annual Report on the External Quality Assessment Scheme for Therapeutic Drug Monitoring and Testing for Drugs of Abuse in Korea (2014). <i>Journal of Laboratory Medicine and Quality Assurance</i> , 2015 , 37, 12-22	0.6	2
34	Differences in clinical chemistry values according to the use of two laxatives for colonoscopy. <i>Clinical Biochemistry</i> , 2014 , 47, 1047-51	3.5	3
33	Establishing pediatric reference intervals for 13 biochemical analytes derived from normal subjects in a pediatric endocrinology clinic in Korea. <i>Clinical Biochemistry</i> , 2014 , 47, 268-71	3.5	29

32	Serum cholesterol concentration and prevalence, awareness, treatment, and control of high low-density lipoprotein cholesterol in the Korea National Health and Nutrition Examination Surveys 2008-2010: Beyond the Tip of the Iceberg. <i>Journal of the American Heart Association</i> , 2014 , 3, e000650	6	33
31	Association of urinary sodium/creatinine ratio and urinary sodium/specific gravity unit ratio with blood pressure and hypertension: KNHANES 2009-2010. <i>Clinica Chimica Acta</i> , 2013 , 424, 168-73	6.2	22
30	Detection and genotyping of human papillomavirus by five assays according to cytologic results. <i>Journal of Virological Methods</i> , 2013 , 187, 79-84	2.6	10
29	Additive association of vitamin D insufficiency and sarcopenia with low femoral bone mineral density in noninstitutionalized elderly population: the Korea National Health and Nutrition Examination Surveys 2009-2010. <i>Osteoporosis International</i> , 2013 , 24, 2789-99	5.3	26
28	The Asian project for collaborative derivation of reference intervals: (1) strategy and major results of standardized analytes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1429-42	5.9	45
27	Urinary iodine and sodium status of urban Korean subjects: a pilot study. <i>Clinical Biochemistry</i> , 2012 , 45, 596-8	3.5	17
26	Gender-specific reference intervals for serum total bilirubin in healthy Korean adults. <i>Clinical Biochemistry</i> , 2012 , 45, 1257-9	3.5	6
25	Evaluation of revisited fucosylated alpha-fetoprotein (AFP-L3) with an autoanalyzer ELIAS in a clinical laboratory. <i>Clinica Chimica Acta</i> , 2012 , 413, 170-4	6.2	11
24	The plasma small dense LDL-cholesterol calculation formula proposed by Srisawasdi et al is not applicable to Koreans who are healthy or have metabolic syndrome. <i>American Journal of Clinical Pathology</i> , 2012 , 138, 754-5; author reply 756	1.9	6
23	Editorial Announcement Regarding Title Change of the Korean Journal of Laboratory Medicine to Annals of Laboratory Medicine. <i>Annals of Laboratory Medicine</i> , 2012 , 32, 1-2	3.1	3
22	Evaluation of automated serum des-gamma-carboxyprothrombin (DCP) assays for detecting hepatocellular carcinoma. <i>Clinical Biochemistry</i> , 2011 , 44, 1464-8	3.5	14
21	Heterogeneous spectrum of CFTR gene mutations in Korean patients with cystic fibrosis. <i>Annals of Laboratory Medicine</i> , 2011 , 31, 219-24	3.1	11
20	Creatinine Determination by Nova CCX Analyzer Harmonized with the Roche Enzymatic Method for Early and Accurate Detection of Renal Dysfunction. <i>Laboratory Medicine Online</i> , 2011 , 1, 179	0.2	
19	The L441P mutation of cystic fibrosis transmembrane conductance regulator and its molecular pathogenic mechanisms in a Korean patient with cystic fibrosis. <i>Journal of Korean Medical Science</i> , 2010 , 25, 166-71	4.7	7
18	Performance characteristics of the UniCel Dxl 800 immunoassay for the maternal serum quadruple test, including median values for each week of gestation, in Korean women. <i>Annals of Laboratory Medicine</i> , 2010 , 30, 126-32	3.1	6
17	Evaluation of three automated enzyme immunoassays for detection of anti-cyclic citrullinated peptide antibodies in qualitative and quantitative aspects. <i>Rheumatology</i> , 2010 , 49, 450-7	3.9	17
16	Serum neuron-specific enolase level as a biomarker in differential diagnosis of seizure and syncope. <i>Journal of Neurology</i> , 2010 , 257, 1708-12	5.5	26
15	Determination of lamotrigine in human serum by high-performance liquid chromatography tandem mass spectrometry. <i>Neurological Sciences</i> , 2010 , 31, 717-20	3.5	13

14	Comparison of 10% coefficient of variation and 99th percentile cutoff of troponin I in serum and heparinized plasma using Access 2 and Dxl 800. <i>Clinica Chimica Acta</i> , 2009 , 399, 117-8	6.2	2
13	Clinical performance evaluation of four automated chemiluminescence immunoassays for hepatitis C virus antibody detection. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3919-23	9.7	61
12	Sources of variation of commonly measured serum analytes in 6 Asian cities and consideration of common reference intervals. <i>Clinical Chemistry</i> , 2008 , 54, 356-65	5.5	52
11	Effects of increasing particle size of low-density lipoprotein on restenosis after coronary stent implantation. <i>Circulation Journal</i> , 2008 , 72, 1059-64	2.9	9
10	Relationship of low-density lipoprotein particle size to insulin resistance and intima-media thickness in nondiabetic Koreans. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 1610-5	12.7	4
9	Report of a Korean patient with cystic fibrosis, carrying Q98R and Q220X mutations in the CFTR gene. <i>Journal of Korean Medical Science</i> , 2006 , 21, 563-6	4.7	14
8	Liquid heparin anticoagulant produces more negative bias in the determination of ionized magnesium than ionized calcium. <i>Yonsei Medical Journal</i> , 2006 , 47, 191-5	3	8
7	Significance of small dense low-density lipoprotein as a risk factor for coronary artery disease and acute coronary syndrome. <i>Yonsei Medical Journal</i> , 2006 , 47, 405-14	3	29
6	Comparison Between a New Low Dose Urea Capsule Test and the Conventional UBiT(R) Tablet Test for the Detection of Helicobacter pylori Infection. <i>Annals of Laboratory Medicine</i> , 2006 , 26, 81-5	3.1	1
5	Effect of long-term hormone therapy on telomere length in postmenopausal women. <i>Yonsei Medical Journal</i> , 2005 , 46, 471-9	3	85
4	Cystic fibrosis in Korean children:a case report identified by a quantitative pilocarpine iontophoresis sweat test and genetic analysis. <i>Journal of Korean Medical Science</i> , 2005 , 20, 153-7	4.7	24
3	Evaluation of Denka-Seiken turbidimetric high-sensitivity C-reactive protein assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002 , 40, 840-5	5.9	8
2	The apolipoprotein(a) size, pentanucleotide repeat, C/T(+93) polymorphisms of apolipoprotein(a) gene, serum lipoprotein(a) concentrations and their relationship in a Korean population. <i>Clinica Chimica Acta</i> , 2001 , 314, 113-23	6.2	5
1	Comparison of tear secretion and tear film instability after photorefractive keratectomy and laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2000 , 26, 1326-31	2.3	111