

# Yeo-Min Yun

## List of Publications by Year in descending order

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96  
papers

1,426  
citations

331259

21  
h-index

414034

32  
g-index

101  
all docs

101  
docs citations

101  
times ranked

2467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-marker approach using procalcitonin, presepsin, galectin-3, and soluble suppression of tumorigenicity 2 for the prediction of mortality in sepsis. <i>Annals of Intensive Care</i> , 2017, 7, 27.	2.2	91
2	Comparison of four current 25-hydroxyvitamin D assays. <i>Clinical Biochemistry</i> , 2012, 45, 326-330.	0.8	70
3	Elevated blood viscosity is associated with cerebral small vessel disease in patients with acute ischemic stroke. <i>BMC Neurology</i> , 2017, 17, 20.	0.8	62
4	Establishment of Trimester-Specific Reference Intervals for Thyroid Hormones in Korean Pregnant Women. <i>Annals of Laboratory Medicine</i> , 2015, 35, 198-204.	1.2	52
5	Prevalence of Occult Hepatitis B Virus Infection in a General Adult Population in Korea. <i>Intervirology</i> , 2009, 52, 57-62.	1.2	48
6	Analytical performance evaluation of the scanning capillary tube viscometer for measurement of whole blood viscosity. <i>Clinical Biochemistry</i> , 2013, 46, 139-142.	0.8	47
7	Plasma neutrophil gelatinase-associated lipocalin as a biomarker for acute kidney injury in critically ill patients with suspected sepsis. <i>Clinical Biochemistry</i> , 2013, 46, 1414-1418.	0.8	46
8	Clinical Utility of Measurement of Vitamin D-Binding Protein and Calculation of Bioavailable Vitamin D in Assessment of Vitamin D Status. <i>Annals of Laboratory Medicine</i> , 2017, 37, 34-38.	1.2	37
9	Performance Criteria for Testosterone Measurements Based on Biological Variation in Adult Males: Recommendations from the Partnership for the Accurate Testing of Hormones. <i>Clinical Chemistry</i> , 2012, 58, 1703-1710.	1.5	33
10	Performance of automated digital cell imaging analyzer Sysmex DI-60. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 56, 94-102.	1.4	33
11	Performance Evaluation of the QXDx <i>i&gt;BCR-ABL&lt;/i&gt; %IS Droplet Digital PCR Assay. <i>Annals of Laboratory Medicine</i>, 2020, 40, 72-75.</i>	1.2	32
12	Validation of western Helicobacter pylori IgG antibody assays in Korean adults. <i>Journal of Medical Microbiology</i> , 2015, 64, 513-518.	0.7	31
13	Dilute and Shoot: Analysis of Drugs of Abuse Using Selected Reaction Monitoring for Quantification and Full Scan Product Ion Spectra for Identification. <i>Journal of Analytical Toxicology</i> , 2012, 36, 106-111.	1.7	30
14	Reference interval for immature platelet fraction on Sysmex XN hematology analyzer: a comparison study with Sysmex XE-2100. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1091-7.	1.4	30
15	Development and validation of the Korean version of CKD-EPI equation to estimate glomerular filtration rate. <i>Clinical Biochemistry</i> , 2016, 49, 713-719.	0.8	30
16	Discovery of gastric cancer specific biomarkers by the application of serum proteomics. <i>Proteomics</i> , 2017, 17, 1600332.	1.3	27
17	Enzyme-linked immunosorbent assays for alpha-synuclein with species and multimeric state specificities. <i>Journal of Neuroscience Methods</i> , 2011, 199, 249-257.	1.3	24
18	Performances of four fourth-generation human immunodeficiency virus <i>ELISA</i> screening assays. <i>Journal of Medical Virology</i> , 2012, 84, 1884-1888.	2.5	24

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19	Determination of high-sensitivity cardiac troponin I 99th percentile upper reference limits in a healthy Korean population. <i>Clinical Biochemistry</i> , 2016, 49, 756-761.	0.8	24
20	Circulating Vitamin D and Colorectal Adenoma in Asymptomatic Average-Risk Individuals Who Underwent First Screening Colonoscopy: A Case-€“Control Study. <i>Digestive Diseases and Sciences</i> , 2012, 57, 753-763.	1.1	23
21	Laboratory characteristics of recent hepatitis A in Korea: Ongoing epidemiological shift. <i>World Journal of Gastroenterology</i> , 2010, 16, 1115.	1.4	23
22	CD4<sup>+</sup>CD25<sup>high</sup>FoxP3<sup>+</sup> Regulatory T-cells in Hematologic Diseases. <i>Annals of Laboratory Medicine</i> , 2011, 31, 231-237.	1.2	22
23	Differences in Circulating Dendritic Cell Subtypes in Pregnant Women, Cord Blood and Healthy Adult Women. <i>Journal of Korean Medical Science</i> , 2009, 24, 853.	1.1	20
24	Reference interval and determinants of the serum homocysteine level in a Korean population. <i>Journal of Clinical Laboratory Analysis</i> , 2011, 25, 317-323.	0.9	20
25	Usefulness of Enhanced Liver Fibrosis, Glycosylation Isomer of Mac-2 Binding Protein, Galectin-3, and Soluble Suppression of Tumorigenicity 2 for Assessing Liver Fibrosis in Chronic Liver Diseases. <i>Annals of Laboratory Medicine</i> , 2018, 38, 331-337.	1.2	20
26	Serum Prohepcidin Levels in <i>Helicobacter Pylori</i> Infected Patients with Iron Deficiency Anemia. <i>Korean Journal of Internal Medicine</i> , 2010, 25, 195.	0.7	19
27	Comparison of International Normalized Ratio Measurement between CoaguChek XS Plus and STA-R Coagulation Analyzers. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	18
28	Performance evaluation of Sysmex XN hematology analyzer in umbilical cord blood: a comparison study with Sysmex XE-2100. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1771-9.	1.4	18
29	Evaluation of the Bio-Rad Geenius HIV 1/2 Confirmation Assay as an Alternative to Western Blot in the Korean Population: A Multi-Center Study. <i>PLoS ONE</i> , 2015, 10, e0139169.	1.1	18
30	Comparison of Diagnostic Algorithms for Detecting Toxigenic <i>Clostridium difficile</i> in Routine Practice at a Tertiary Referral Hospital in Korea. <i>PLoS ONE</i> , 2016, 11, e0161139.	1.1	18
31	Toxin positivity and tcdB gene load in broad-spectrum <i>Clostridium difficile</i> infection. <i>Infection</i> , 2018, 46, 113-117.	2.3	17
32	First Case in Korea of Group B Streptococcus With Reduced Penicillin Susceptibility Harboring Amino Acid Substitutions in Penicillin-Binding Protein 2X. <i>Annals of Laboratory Medicine</i> , 2019, 39, 414-416.	1.2	17
33	Association between genetic variation in the dopamine system and motor recovery after stroke. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 925-934.	0.4	16
34	Hb variants in Korea: effect on HbA1c using five routine methods. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1234-1242.	1.4	15
35	Clinical Pharmacogenetic Testing and Application: Laboratory Medicine Clinical Practice Guidelines. <i>Annals of Laboratory Medicine</i> , 2017, 37, 180-193.	1.2	15
36	<i>Streptococcus suis</i> Causes Septic Arthritis and Bacteremia: Phenotypic Characterization and Molecular Confirmation. <i>Annals of Laboratory Medicine</i> , 2011, 31, 115-117.	1.2	13

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37	The Effects of Anti-insulin Antibodies and Cross-reactivity with Human Recombinant Insulin Analogues in the E170 Insulin Immunometric Assay. <i>Annals of Laboratory Medicine</i> , 2011, 31, 22-29.	1.2	13
38	Distribution of CD4 <sup>+</sup> CD25 <sup>high</sup> FoxP3 <sup>+</sup> regulatory T-cells in umbilical cord blood. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 2058-2061.	0.7	13
39	Analysis of community- and hospital-acquired bacteraemia during a recent 5-year period. <i>Journal of Medical Microbiology</i> , 2014, 63, 421-426.	0.7	12
40	Latent tuberculosis infection screening for laboratory personnel using interferon- $\gamma$ release assay and tuberculin skin test in Korea: an intermediate incidence setting. <i>Journal of Clinical Laboratory Analysis</i> , 2011, 25, 382-388.	0.9	11
41	Comparison of two multiplex PCR assays for the detection of respiratory viral infections. <i>Clinical Respiratory Journal</i> , 2014, 8, 391-396.	0.6	11
42	Usefulness of plasma neutrophil gelatinase-associated lipocalin as an early marker of acute kidney injury after cardiopulmonary bypass in Korean cardiac patients: A prospective observational study. <i>Clinical Biochemistry</i> , 2015, 48, 44-49.	0.8	11
43	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.	1.2	11
44	Comparison of three staining methods in the automated digital cell imaging analyzer Sysmex DI-60. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e280-e283.	1.4	11
45	Absolute Change in High-Sensitivity Cardiac Troponin I at Three Hours After Presentation is Useful for Diagnosing Acute Myocardial Infarction in the Emergency Department. <i>Annals of Laboratory Medicine</i> , 2020, 40, 474-480.	1.2	10
46	The 99th percentile values of six cardiac troponin assays established for a reference population using strict selection criteria. <i>Clinica Chimica Acta</i> , 2017, 464, 1-5.	0.5	9
47	Recent Trends in Creatinine Assays in Korea: Long-Term Accuracy-Based Proficiency Testing Survey Data by the Korean Association of External Quality Assessment Service (2011-2019). <i>Annals of Laboratory Medicine</i> , 2021, 41, 372-379.	1.2	9
48	Accuracy-Based Proficiency Testing of Creatinine Measurement: 7 Years' Experience in Korea. <i>Journal of Laboratory Medicine and Quality Assurance</i> , 2019, 41, 13-23.	0.1	9
49	Risk factors of fecal carriage with extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae in hospitalized patients. <i>American Journal of Infection Control</i> , 2013, 41, 1241-1243.	1.1	8
50	Antimicrobial susceptibility profiles of <i>Staphylococcus aureus</i> isolates classified according to their origin in a tertiary hospital in Korea. <i>American Journal of Infection Control</i> , 2014, 42, 1340-1342.	1.1	8
51	Effectiveness of Plasma and Urine Neutrophil Gelatinase-Associated Lipocalin for Predicting Acute Kidney Injury in High-Risk Patients. <i>Annals of Laboratory Medicine</i> , 2021, 41, 60-67.	1.2	8
52	Therapy-related acute leukemia with mixed phenotype and t(9;22)(q32;q11.2): a case report and review of the literature. <i>Human Pathology</i> , 2012, 43, 605-609.	1.1	7
53	Comparison of two leukocyte reduction filters for whole blood derived platelets. <i>Transfusion and Apheresis Science</i> , 2012, 47, 21-25.	0.5	7
54	An approach to standardization of urine sediment analysis via suggestion of a common manual protocol. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 256-263.	0.6	7

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55	Comparison of second- and third-generation immunoassays for detection of anti-cyclic citrullinated peptide antibodies. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018, 78, 477-482.	0.6	7
56	Use of Liquid Chromatography-Tandem Mass Spectrometry for Clinical Testing in Korean Laboratories: a Questionnaire Survey. <i>Annals of Laboratory Medicine</i> , 2019, 39, 447-453.	1.2	7
57	Status of Quality Control for Laboratory Tests of Medical Institutions in Korea: Analysis of 10 Years of Data on External Quality Assessment Participation. <i>Healthcare (Switzerland)</i> , 2020, 8, 75.	1.0	7
58	Determination of Carbohydrate-deficient Transferrin Levels by Using Capillary Electrophoresis in a Korean Population. <i>Annals of Laboratory Medicine</i> , 2010, 30, 477-484.	1.2	6
59	Acute Myeloid Leukemia with a <i>RUNX1-RUNX1T1</i> t(1;21;8)(q21;q22;q22) Novel Variant: A Case Report and Review of the Literature. <i>Acta Haematologica</i> , 2011, 125, 237-241.	0.7	6
60	Simultaneous Measurement of Serum Chemical Castration Agents and Testosterone Levels Using Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2016, 40, 294-303.	1.7	6
61	Evaluation of the LIA-ANA-Profile-17S for the detection of autoantibodies to nuclear antigens. <i>Clinical Biochemistry</i> , 2018, 55, 75-79.	0.8	6
62	Characteristics of <i>Helicobacter pylori</i> -seropositive subjects according to the stool antigen test findings: a prospective study. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 893-901.	0.7	6
63	Detection of <i>Plasmodium falciparum</i> using automated digital cell morphology analyzer Sysmex DI-60. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e284-e287.	1.4	6
64	Bone mineral density and serum 25-hydroxyvitamin D in subtypes of idiopathic benign paroxysmal positional vertigo. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020, 41, 102313.	0.6	6
65	Immunosuppressive Drug Measurement by Liquid Chromatography Coupled to Tandem Mass Spectrometry: Interlaboratory Comparison in the Korean Clinical Laboratories. <i>Annals of Laboratory Medicine</i> , 2021, 41, 268-276.	1.2	6
66	Dramatic increase in signal by integration of polymerase chain reaction and hybridization on surface of DNA microarray. <i>Analytical Biochemistry</i> , 2010, 396, 139-145.	1.1	5
67	Cytogenetic features of 5q deletion and 5q <sup>+</sup> syndrome in myelodysplastic syndrome in Korea; marker chromosomes proved to be chromosome 5 with interstitial deletion by fluorescence in situ hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2010, 203, 193-202.	1.0	5
68	Variant Burkitt-type translocation (8;22)(q24;q11) in plasma cell myeloma. <i>The Korean Journal of Hematology</i> , 2011, 46, 135.	0.7	4
69	Comparison of Three Molecular Assays for the Detection of Rifampin Resistance in <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Laboratory Analysis</i> , 2015, 29, 142-145.	0.9	4
70	Performance of the artus C. difficile QS-RGQ Kit for the detection of toxigenic <i>Clostridium difficile</i> . <i>Clinical Biochemistry</i> , 2017, 50, 84-87.	0.8	4
71	Automated Nucleic Acid Extraction Systems for Detecting Cytomegalovirus and Epstein-Barr Virus Using Real-Time PCR: A Comparison Study Between the QIA Symphony RGQ and QIAcube Systems. <i>Annals of Laboratory Medicine</i> , 2017, 37, 129-136.	1.2	4
72	Strategy for performing treponemal tests in reverse-sequence algorithms of syphilis diagnosis. <i>Clinical Biochemistry</i> , 2019, 63, 121-125.	0.8	4

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73	Serial Assays of QuantiFERON-TB Gold In-Tube and QuantiFERON-TB Gold-Plus in Subjects Exposed to Patients with Active Tuberculosis. <i>Annals of Laboratory Medicine</i> , 2020, 40, 428-430.	1.2	4
74	A Case of Therapy-related ALL with <i>MLL</i> Gene Rearrangement Following Treatment of Breast Cancer. <i>Annals of Laboratory Medicine</i> , 2010, 30, 255-259.	1.2	3
75	Benefits of VISION Max automated cross-matching in comparison with manual cross-matching: A multidimensional analysis. <i>PLoS ONE</i> , 2019, 14, e0226477.	1.1	3
76	The New Diagnosis-Related Group Reimbursement System and Laboratory Test Quality in Korea: Analysis of External Quality Assessment Results. <i>Healthcare (Switzerland)</i> , 2020, 8, 127.	1.0	3
77	Clinical Performance of Two Automated Immunoassays, EliA CTD Screen and QUANTA Flash CTD Screen Plus, for Antinuclear Antibody Screening. <i>Annals of Laboratory Medicine</i> , 2022, 42, 63-70.	1.2	3
78	Performance of Platelet Counting in Thrombocytopenic Samples: Comparison between Mindray BC-6800Plus and Sysmex XN-9000. <i>Diagnostics</i> , 2022, 12, 68.	1.3	3
79	Vitamin D status and thyroid autoimmunity in Korean pregnant women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 2210-2213.	0.7	2
80	A case of reactive erythrocytosis with CD34/CD61 dual positive megakaryocytes. <i>International Journal of Laboratory Hematology</i> , 2020, 42, e17-e19.	0.7	2
81	Reference intervals for clinically reportable platelet parameters on the Mindray BC-6800Plus hematology analyzer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e213-e215.	1.4	2
82	Age Group-specific Reference Intervals for the Elecsys Anti-MÅ½llerian Hormone Assay in Healthy Korean Women: a Nationwide Population-based Study. <i>Annals of Laboratory Medicine</i> , 2022, 42, 621-629.	1.2	2
83	Assessment of apoB dyslipoproteinemia in Korean population. <i>Clinical Biochemistry</i> , 2013, 46, 1041-1046.	0.8	1
84	First Case of Human Brucellosis Caused by <i>Brucella melitensis</i> in Korea. <i>Annals of Laboratory Medicine</i> , 2016, 36, 390-392.	1.2	1
85	Establishing Reference Intervals of Whole Blood Viscosity in a Korean Population Using a Cone-Plate Viscometer. <i>Laboratory Medicine Online</i> , 2021, 11, 162-170.	0.0	1
86	Physicians's Understanding of the New Diagnosis-Related Group (NDRG) Payment System According to NDRG Participation. <i>Laboratory Medicine Online</i> , 2021, 11, 47-54.	0.0	1
87	Effects of the new diagnosis-related group-based payment system and the increased incentive policy rates on the utilization rate of diagnostic laboratory test in Korea. <i>Journal of the Korean Medical Association</i> , 2020, 63, 493-503.	0.1	1
88	Comparison of VERSANT Hepatitis B Virus DNA 3.0 Assay with Digene Hybrid Capture II Hepatitis B Virus DNA Test in Relation to Clinical Status of Hepatitis B Virus. <i>Annals of Laboratory Medicine</i> , 2007, 27, 451-457.	1.2	0
89	Multiple Unrelated Chromosomal Abnormalities in Host Cells After Cord Blood Transplantation. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, 332-335.	0.3	0
90	Discrepant Results for BRAF V600E Mutation Among Different Specimens in a Case of Hairy Cell Leukemia. <i>Annals of Laboratory Medicine</i> , 2013, 33, 300-303.	1.2	0

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91	Distribution of soluble suppression of tumorigenicity 2 (sST2), N-terminal pro-brain natriuretic peptide (NT-proBNP), high sensitive troponin I and high-sensitive troponin T in umbilical cord blood. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1793-1798.	1.4	0
92	Do we still need morphologic evaluation in new era of advanced minimal residual disease analyses?. <i>International Journal of Laboratory Hematology</i> , 2019, 41, e145-e147.	0.7	0
93	Evaluation of the MULTISURE HIV Rapid Test in a Korean population with low human immunodeficiency virus prevalence. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, e189-e191.	1.4	0
94	Serum Pro-Hepcidin Level in Helicobacter Pylori-Infected Iron Deficiency Anemia Patients.. <i>Blood</i> , 2009, 114, 5101-5101.	0.6	0
95	Report of the Korean Association of External Quality Assessment Service on Cardiac Marker Testing (2016-2020). <i>Journal of Laboratory Medicine and Quality Assurance</i> , 2021, 43, 176-184.	0.1	0
96	Practical Considerations for Clinical Laboratories in Top-down Approach for Assessing the Measurement Uncertainty of Clinical Chemistry Analytes. <i>Annals of Laboratory Medicine</i> , 2022, 42, 630-637.	1.2	0