

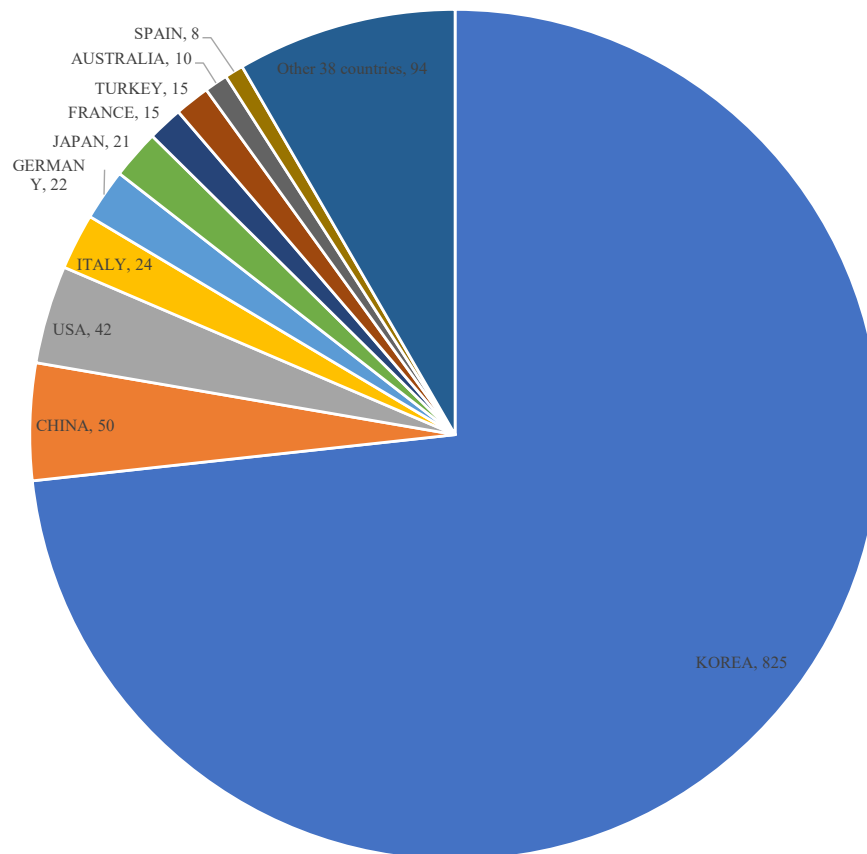
Supplemental Data Table S1. Most frequently cited articles of the *Annals of Laboratory Medicine* from 2012 to 2022 based on the Web of Science Core Collection [cited Oct 5, 2021]

No.	Title	Year of publication	Publication type	Country	No. of citation
1	Update on Procalcitonin Measurements	2014	Review	Germany	174
2	Guidelines for Laboratory Diagnosis of Coronavirus Disease 2019 (COVID-19) in Korea	2020	Article	Korea	125
3	HbA1c: A Review of Analytical and Clinical Aspects	2013	Review	Netherlands	124
4	Managing the Pre- and Post-analytical Phases of the Total Testing Process	2012	Review	Singapore	114
5	The Platelet-to-Lymphocyte Ratio as an Inflammatory Marker in Rheumatic Diseases	2019	Review	England, Kazakhstan	94
6	Role of the Neutrophil-Lymphocyte Count Ratio in the Differential Diagnosis between Pulmonary Tuberculosis and Bacterial Community-Acquired Pneumonia	2013	Article	Korea	91
7	Current Recommendations for Laboratory Testing and Use of Bone Turnover Markers in Management of Osteoporosis	2012	Review	Korea, Australia	85
8	Meta-Analysis of Genetic Association Studies	2015	Review	Korea	74
9	Rapid Clinical Bacteriology and Its Future Impact	2013	Review	France, Switzerland, USA,	73
10	Effect of Iron Deficiency Anemia on Hemoglobin A1c Levels	2012	Article	India	58
11	Matrix-Assisted Laser Desorption Ionization Time-of Flight Mass Spectrometry in Clinical Microbiology: What Are the Current Issues?	2017	Review	Netherlands, Germany	50
12	Increasing Resistance to Extended-Spectrum Cephalosporins, Fluoroquinolone, and Carbapenem in Gram-Negative Bacilli and the Emergence of Carbapenem Non-Susceptibility in <i>Klebsiella pneumoniae</i> : Analysis of Korean Antimicrobial Resistance Monitoring System (KARMS) Data From 2013 to 2015	2017	Article	Korea	49
13	Performance Evaluation of the OraQuick Hepatitis C Virus Rapid Antibody Test	2013	Article	Korea	49
14	Performance of Kiestra Total Laboratory Automation-Combined with MS in Clinical Microbiology Practice	2014	Article	Korea	46
15	The Prevalence of Vaginal Microorganisms in Pregnant Women with Preterm Labor and Preterm Birth	2012	Article	Korea	46
16	DUOX2 Mutations Are Frequently Associated With Congenital Hypothyroidism in the Korean Population	2016	Article	Korea	44
17	Inflammatory Cytokines and Their Prognostic Ability in Cases of Major Burn Injury	2015	Article	Korea	44
18	The Drug Resistance Profile of <i>Mycobacterium abscessus</i> Group Strains from Korea	2014	Article	Korea	44
19	Elevated Levels of T Helper 17 Cells Are Associated with Disease Activity in Patients with Rheumatoid Arthritis	2013	Article	Korea	43
20	Influence of a Regular, Standardized Meal on Clinical Chemistry Analytes	2012	Article	Brazil, Italy	43
21	Purpose and Criteria for Blood Smear Scan, Blood Smear Examination, and Blood Smear Review	2013	Review	USA	42
22	Systematic Classification of Mixed-Lineage Leukemia Fusion Partners Predicts Additional Cancer Pathways	2016	Review	Germany	38
23	Harmonization: the Sample, the Measurement, and the Report	2014	Review	Australia, USA	38
24	Application of the Whole Genome-Based Bacterial Identification System, TrueBac ID, Using Clinical Isolates That Were Not Identified With Three Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry (MALDI-TOF MS) Systems	2019	Article	Korea	37
25	Mean Platelet Volume and Vitamin D Level	2014	Article	Turkey	37
26	Antibiotic Resistance in <i>Helicobacter pylori</i> Strains and its Effect on H-pylori Eradication Rates in a Single Center in Korea	2013	Article	Korea	37
27	Multiplex PCR for Rapid Detection of Genes Encoding Class A Carbapenemases	2012	Article	Korea	37
28	Diagnostic Utility of Osteocalcin, Undercarboxylated Osteocalcin, and Alkaline Phosphatase for Osteoporosis in Premenopausal and Postmenopausal Women	2012	Article	Turkey	37

(Continued to the next page)

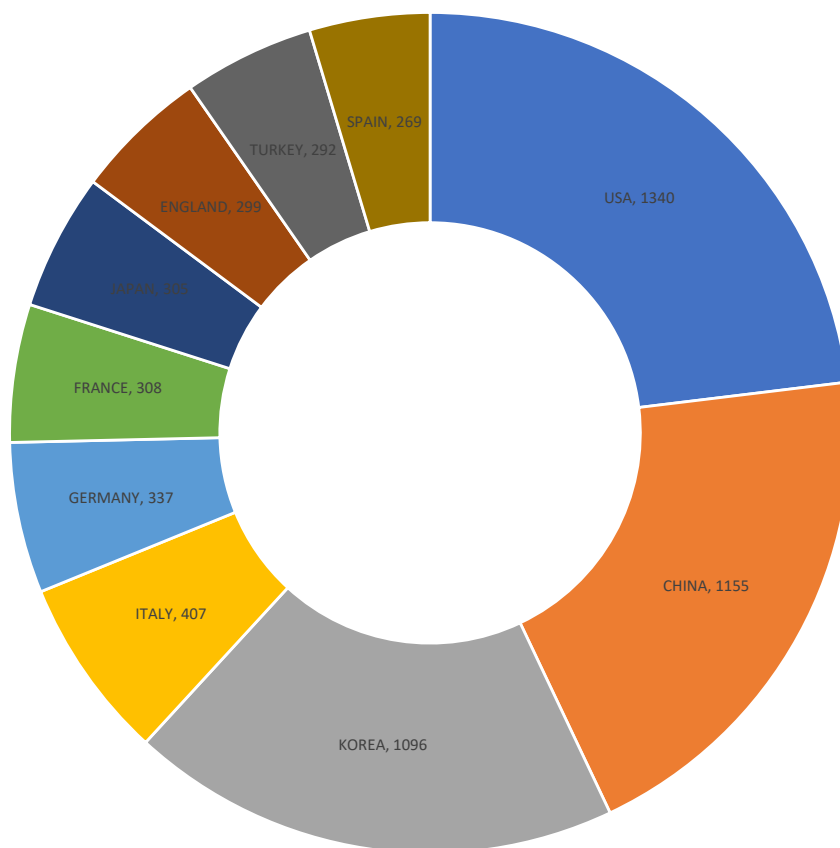
Supplemental Data Table S1. Continued

No.	Title	Year of publication	Publication type	Country	No. of citation
29	Establishment of Trimester-Specific Reference Intervals for Thyroid Hormones in Korean Pregnant Women	2015	Article	Korea	36
30	Comparison of Sputum and Nasopharyngeal Swab Specimens for Molecular Diagnosis of <i>Mycoplasma pneumoniae</i> , <i>Chlamydia pneumoniae</i> , and <i>Legionella pneumophila</i>	2012	Article	Korea	36
31	Progress in Automated Urinalysis	2019	Review	Belgium	35
32	Rates of Fecal Transmission of Extended-Spectrum beta-Lactamase-Producing and Carbapenem-Resistant Enterobacteriaceae Among Patients in Intensive Care Units in Korea	2014	Article	Korea	35
33	Evaluation of the Xpert <i>Clostridium difficile</i> Assay for the Diagnosis of <i>Clostridium difficile</i> Infection	2012	Article	Korea	35
34	Proenkephalin, Neutrophil Gelatinase-Associated Lipocalin, and Estimated Glomerular Filtration Rates in Patients With Sepsis	2017	Article	Korea	34
35	Comparison of the Accuracy of Noninvasive Hemoglobin Sensg Resistance Usior (NBM-200) and Portable Hemoglobinometer (HemoCue) with an Automated Hematology Analyzer (LH500) in Blood Donor Screening	2013	Article	Korea	34
36	Rapid Diagnosis of Tuberculosis and Multidrug a MGIT 960 System	2012	Article	Korea	34

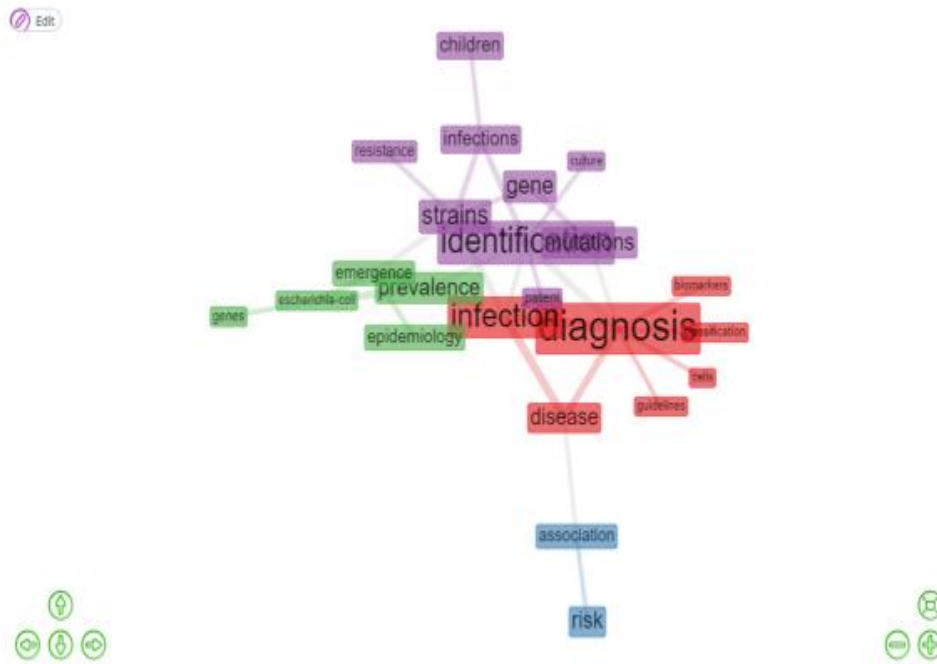


Supplemental Data Fig. S1. Authors' countries of the *Annals of Laboratory Medicine* from 2012 to 2022 based on the Web of Science Core Collection (October 5, 2021).

Supplemental Data Fig. S2. Total cites of the *Annals of Laboratory Medicine* from 2012 to 2021 based on the Web of Science Core Collection [cited Oct 5, 2021].



Supplemental Data Fig. S3. Countries/regions of authors who cited the *Annals of Laboratory Medicine* from 2012 to 2022 based on the Web of Science Core Collection [cited Oct 5, 2021].



Supplemental Data Fig. S4. Co-occurrence network of the Keyword Plus of the *Annals of Laboratory Medicine* from 2012 to 2022 based on the Web of Science Core Collection [cited Oct 5, 2021].