

Kiyoshi Ichihara

List of Publications by Citations

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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.

75
papers

1,020
citations

19
h-index

29
g-index

79
ext. papers

1,237
ext. citations

4.1
avg, IF

4.17
L-index

#	Paper	IF	Citations
75	An appraisal of statistical procedures used in derivation of reference intervals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1537-51	5.9	118
74	Protocol and standard operating procedures for common use in a worldwide multicenter study on reference values. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1027-40	5.9	63
73	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
72	A global multicenter study on reference values: 1. Assessment of methods for derivation and comparison of reference intervals. <i>Clinica Chimica Acta</i> , 2017 , 467, 70-82	6.2	50
71	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
70	Statistical considerations for harmonization of the global multicenter study on reference values. <i>Clinica Chimica Acta</i> , 2014 , 432, 108-18	6.2	43
69	Diagnostic and epidemiological implications of regional differences in serum concentrations of proteins observed in six Asian cities. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 800-9	5.9	35
68	A multicenter nationwide reference intervals study for common biochemical analytes in Turkey using Abbott analyzers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1823-33	5.9	34
67	Sources of variation and reference intervals for serum cystatin C in a healthy Japanese adult population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 1232-6	5.9	34
66	The Asian project for collaborative derivation of reference intervals: (2) results of non-standardized analytes and transference of reference intervals to the participating laboratories on the basis of cross-comparison of test results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1443-57	5.9	33
65	A global multicenter study on reference values: 2. Exploration of sources of variation across the countries. <i>Clinica Chimica Acta</i> , 2017 , 467, 83-97	6.2	29
64	Collaborative derivation of reference intervals for major clinical laboratory tests in Japan. <i>Annals of Clinical Biochemistry</i> , 2016 , 53, 347-56	2.2	26
63	The prognostic value of quality-of-life scores: preliminary results of an analysis of patients with breast cancer. <i>Surgery Today</i> , 2000 , 30, 255-61	3	24
62	Determination of reference intervals for 13 plasma proteins based on IFCC international reference preparation (CRM470) and NCCLS proposed guideline (C28-P,1992): trial to select reference individuals by results of screening tests and application of maximal likelihood method. <i>Journal of Clinical Laboratory Analysis</i> , 1996 , 10, 110-7	3	24
61	Establishment of reference intervals of clinical chemistry analytes for the adult population in Saudi Arabia: a study conducted as a part of the IFCC global study on reference values. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 843-55	5.9	22
60	Nationwide Multicenter Reference Interval Study for 28 Common Biochemical Analytes in China. <i>Medicine (United States)</i> , 2016 , 95, e2915	1.8	21
59	Utility of a panel of sera for the alignment of test results in the worldwide multicenter study on reference values. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1007-25	5.9	20

58	Serum protein standardization project in Japan: evaluation of an IFCC reference material (RPPHS/CRM470) and establishment of reference intervals. <i>Journal of Clinical Laboratory Analysis</i> , 1997 , 11, 39-44	3	20
57	Determination of reference intervals for 13 plasma proteins based on IFCC international reference preparation (CRM470) and NCCLS proposed guideline (C28-P, 1992): a strategy for partitioning reference individuals with validation based on multivariate analysis. <i>Journal of Clinical Laboratory Analysis</i> , 1997 , 11, 117-24	3	20
56	Nationwide multicenter study aimed at the establishment of common reference intervals for standardized clinical laboratory tests in Japan. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1663-72	5.9	19
55	Metabolic syndrome and its predictors in an urban population in Kenya: A cross sectional study. <i>BMC Endocrine Disorders</i> , 2017 , 17, 37	3.3	18
54	Complete blood count reference intervals from a healthy adult urban population in Kenya. <i>PLoS ONE</i> , 2018 , 13, e0198444	3.7	16
53	A novel weighted cumulative delta-check method for highly sensitive detection of specimen mix-up in the clinical laboratory. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 781-9	5.9	16
52	Derivation of gender and age-specific reference intervals from fully normal Japanese individuals and the implications for health screening. <i>Clinica Chimica Acta</i> , 2015 , 447, 105-14	6.2	14
51	Development of a Highly Specific IgM Enzyme-Linked Immunosorbent Assay for Bartonella henselae Using Refined N-Lauroyl-Sarcosine-Insoluble Proteins for Serodiagnosis of Cat Scratch Disease. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1058-64	9.7	14
50	Evaluation of the short-term stability of specimens for clinical laboratory testing. <i>Biopreservation and Biobanking</i> , 2015 , 13, 135-43	2.1	12
49	Standardization of immunoassay for CRM-related proteins in Japan: from evaluating CRM 470 to setting reference intervals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 1154-61	5.9	12
48	The Impacts of Breast Conserving Treatment and Mastectomy on the Quality of Life in Early-stage Breast Cancer Patients. <i>Breast Cancer</i> , 1995 , 2, 35-43	3.4	12
47	Blood Reference Intervals for Preterm Low-Birth-Weight Infants: A Multicenter Cohort Study in Japan. <i>PLoS ONE</i> , 2016 , 11, e0161439	3.7	12
46	Reference intervals for 33 biochemical analytes in healthy Indian population: C-RIDL IFCC initiative. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 2093-2103	5.9	10
45	Establishing reference intervals for sex hormones and SHBG in apparently healthy Chinese adult men based on a multicenter study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1152-1160	5.9	10
44	Time required for resetting postural effects on serum constituents in healthy individuals. <i>Clinica Chimica Acta</i> , 2017 , 472, 131-135	6.2	9
43	A nationwide multicentre study in Turkey for establishing reference intervals of haematological parameters with novel use of a panel of whole blood. <i>Biochemia Medica</i> , 2017 , 27, 350-377	2.5	9
42	Evaluation of menstrual cycle-related changes in 85 clinical laboratory analytes. <i>Annals of Clinical Biochemistry</i> , 2016 , 53, 365-76	2.2	8
41	Establishing age-specific reference intervals for anti-Müllerian hormone in adult Chinese women based on a multicenter population. <i>Clinica Chimica Acta</i> , 2017 , 474, 70-75	6.2	8

40	Reference Intervals: Comparison of Calculation Methods and Evaluation of Procedures for Merging Reference Measurements From Two US Medical Centers. <i>American Journal of Clinical Pathology</i> , 2018 , 150, 545-554	1.9	8
39	Nationwide Chinese study for establishing reference intervals for thyroid hormones and related tests. <i>Clinica Chimica Acta</i> , 2019 , 496, 62-67	6.2	7
38	Insufficient filling of vacuum tubes as a cause of microhemolysis and elevated serum lactate dehydrogenase levels. Use of a data-mining technique in evaluation of questionable laboratory test results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 657-61	5.9	7
37	Elucidation of stability profiles of common chemistry analytes in serum stored at six graded temperatures. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1388-1396	5.9	6
36	Sources of variation analysis and derivation of reference intervals for ALP, LDH, and amylase isozymes using sera from the Asian multicenter study on reference values. <i>Clinica Chimica Acta</i> , 2015 , 446, 64-72	6.2	6
35	The utility of a country-specific Bartonella henselae antigen in an IgM-indirect fluorescent antibody assay for the improved diagnosis of cat scratch disease. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017 , 87, 22-24	2.9	6
34	An iterative method for improved estimation of the mean of peer-group distributions in proficiency testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 412-21	5.9	6
33	Establishment of reference intervals for immunoassay analytes of adult population in Saudi Arabia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1302-1313	5.9	6
32	Establishing reference intervals for major biochemical analytes for the Russian population: a research conducted as a part of the IFCC global study on reference values. <i>Clinical Biochemistry</i> , 2020 , 81, 47-58	3.5	5
31	Determination of reference intervals for 26 commonly measured biochemical analytes with consideration of long-term within-individual variation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 691-8	5.9	5
30	Comparison of reference intervals derived by direct and indirect methods based on compatible datasets obtained in Turkey. <i>Clinica Chimica Acta</i> , 2021 , 520, 186-195	6.2	5
29	Determination of reference intervals for common chemistry and immunoassay tests for Kenyan adults based on an internationally harmonized protocol and up-to-date statistical methods. <i>PLoS ONE</i> , 2020 , 15, e0235234	3.7	4
28	A Multicenter Reference Intervals Study for Specific Proteins in China. <i>Medicine (United States)</i> , 2015 , 94, e2211	1.8	4
27	Assessment of the severity of organophosphate (fenitrothion) poisoning based on its serum concentration and clinical parameters. <i>Clinical Toxicology</i> , 2011 , 49, 820-7	2.9	4
26	Establishing reference intervals for urine and serum iodine levels: A nationwide multicenter study of a euthyroid Chinese population. <i>Clinica Chimica Acta</i> , 2020 , 502, 34-40	6.2	4
25	Impact of a common CV evaluation scheme on overall laboratory performance: 8-year experience of a large national proficiency testing program in Japan. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 422-30	5.9	3
24	Serum soluble ST2 as a marker of renal scar in pediatric upper urinary tract infection. <i>Cytokine</i> , 2019 , 120, 258-263	4	2
23	Establishing Ghanaian adult reference intervals for hematological parameters controlling for latent anemia and inflammation. <i>International Journal of Laboratory Hematology</i> , 2020 , 42, 705-717	2.5	2

22	Biological sources of variations of tartrate-resistant acid phosphatase 5b in a healthy Japanese population. <i>Annals of Clinical Biochemistry</i> , 2021 , 58, 358-367	2.2	2
21	Sources of variation of transthyretin in healthy subjects in East and Southeast Asia: Clinical and experimental evidence for the effect of alcohol on transthyretin metabolism. <i>Clinica Chimica Acta</i> , 2016 , 458, 5-11	6.2	2
20	Sources of variation and establishment of Russian reference intervals for major hormones and tumor markers. <i>PLoS ONE</i> , 2021 , 16, e0234284	3.7	2
19	Prediction of 72-hour mortality in patients with extremely high serum C-reactive protein levels using a novel weighted average of risk scores. <i>PLoS ONE</i> , 2021 , 16, e0246259	3.7	2
18	Establishment of reference intervals of clinical chemistry analytes for the adult population in Egypt. <i>PLoS ONE</i> , 2021 , 16, e0236772	3.7	2
17	Derivation of level-specific reference change values (RCV) from a health screening database and optimization of their thresholds based on clinical utility. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1517-29	5.9	1
16	Medical Economics and Quality of Life: Analysis of Factors That Influence the Perception of Medical Cost by Post-surgical Breast Cancer Patients. <i>Breast Cancer</i> , 1995 , 2, 143-153	3.4	1
15	Establishment of Reference Intervals of Clinical Chemistry Analytes for the Adult Population in Egypt		1
14	Evaluation of a novel serum IgG4 assay and determination of reference interval for the Japanese population. <i>Clinica Chimica Acta</i> , 2020 , 501, 136-141	6.2	1
13	Determination of reference intervals for knee motor functions specific to patients undergoing knee arthroplasty. <i>PLoS ONE</i> , 2021 , 16, e0249564	3.7	1
12	A new self-partition clustering method for robust identification of subsets with heterogeneous size and density and its clinical application to leukocyte differential counting. <i>Clinica Chimica Acta</i> , 2016 , 455, 118-27	6.2	
11	Call for the use of a common equation for glomerular filtration rate estimation in East and South-East Asia. <i>Clinical Biochemistry</i> , 2014 , 47, 1214-9	3.5	
10	The influence of non-specificity of the creatinine assay on eGFR. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, e223-4	5.9	
9	Biological sources of variation of serum adiponectin among healthy individuals in comparison with related nutritional and inflammatory markers. <i>Clinica Chimica Acta</i> , 2017 , 472, 105-111	6.2	
8	Multivariate analysis of prognostic factors in patients with brain injuries. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2002 , 9, 29-33	0	
7	Reference Intervals of Muscle Strength and Motion Range of the Knee Joint on the Side Opposite to Knee Arthroplasty. <i>Rigakuryoho Kagaku</i> , 2021 , 36, 159-168	0.1	
6	Exploring the seasonal and regional features of cat-scratch disease on the basis of anti-Bartonella henselae IgM/IgG positive rates in Japan. <i>Journal of Infection and Chemotherapy</i> , 2022 , 28, 112-115	2.2	
5	Determination of diagnostic threshold in harmonization and comparison of clinical utility for five major antiphospholipid antibody assays used in Japan.. <i>Journal of Clinical Laboratory Analysis</i> , 2022 , e24340		

- 4 Sources of variation and establishment of Russian reference intervals for major hormones and tumor markers **2021**, 16, e0234284
- 3 Sources of variation and establishment of Russian reference intervals for major hormones and tumor markers **2021**, 16, e0234284
- 2 Sources of variation and establishment of Russian reference intervals for major hormones and tumor markers **2021**, 16, e0234284
- 1 Sources of variation and establishment of Russian reference intervals for major hormones and tumor markers **2021**, 16, e0234284