

Kiyoshi Ichihara

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,471
citations

331538

21
h-index

377752

34
g-index

79
all docs

79
docs citations

79
times ranked

1072
citing authors

#	ARTICLE	IF	CITATIONS
1	An appraisal of statistical procedures used in derivation of reference intervals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1537-1551.	1.4	159
2	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.	1.4	89
3	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.	0.5	72
4	Sources of Variation of Commonly Measured Serum Analytes in 6 Asian Cities and Consideration of Common Reference Intervals. <i>Clinical Chemistry</i> , 2008, 54, 356-365.	1.5	67
5	Statistical considerations for harmonization of the global multicenter study on reference values. <i>Clinica Chimica Acta</i> , 2014, 432, 108-118.	0.5	60
6	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.	1.4	56
7	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.	1.4	43
8	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.	0.5	42
9	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.	1.4	40
10	Collaborative derivation of reference intervals for major clinical laboratory tests in Japan. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 347-356.	0.8	40
11	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. , 1996, 10, 110-117.		38
12	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.	1.4	38
13	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.	1.4	37
14	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.	1.4	31
15	Nationwide Multicenter Reference Interval Study for 28 Common Biochemical Analytes in China. <i>Medicine (United States)</i> , 2016, 95, e2915.	0.4	29
16	The Prognostic Value of Quality-of-Life Scores: Preliminary Results of an Analysis of Patients with Breast Cancer. <i>Surgery Today</i> , 2000, 30, 255-261.	0.7	28
17	Metabolic syndrome and its predictors in an urban population in Kenya: A cross sectional study. <i>BMC Endocrine Disorders</i> , 2017, 17, 37.	0.9	27
18	Complete blood count reference intervals from a healthy adult urban population in Kenya. <i>PLoS ONE</i> , 2018, 13, e0198444.	1.1	27

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19	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.	0.5	26
20	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, 1-10.	1.4	25
21	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.	1.4	24
22	Serum protein standardization project in Japan: Evaluation of an IFCC reference material (RPPHS/CRM470) and establishment of reference intervals. , 1997, 11, 39-44.		23
23	Evaluation of the Short-Term Stability of Specimens for Clinical Laboratory Testing. <i>Biopreservation and Biobanking</i> , 2015, 13, 135-143.	0.5	23
24	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, 117-124.	0.9	21
25	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.	1.4	21
26	Development of a Highly Specific IgM Enzyme-Linked Immunosorbent Assay for <i>Bartonella henselae</i> Using Refined <i>N</i> -Lauroyl-Sarcosine-Insoluble Proteins for Serodiagnosis of Cat Scratch Disease. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1058-1064.	1.8	20
27	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, 781-789.	1.4	19
28	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.	1.1	19
29	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.	1.3	18
30	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, 105-114.	0.5	17
31	Blood Reference Intervals for Preterm Low-Birth-Weight Infants: A Multicenter Cohort Study in Japan. <i>PLoS ONE</i> , 2016, 11, e0161439.	1.1	17
32	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.	1.4	16
33	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.	1.2	16
34	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.	1.4	15
35	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.	0.5	15
36	Time required for resetting postural effects on serum constituents in healthy individuals. <i>Clinica Chimica Acta</i> , 2017, 472, 131-135.	0.5	14

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37	Establishing age-specific reference intervals for anti-M β 4llergian hormone in adult Chinese women based on a multicenter population. <i>Clinica Chimica Acta</i> , 2017, 474, 70-75.	0.5	13
38	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.	1.4	13
39	Establishment of reference intervals for immunoassay analytes of adult population in Saudi Arabia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1302-1313.	1.4	13
40	Reference Intervals. <i>American Journal of Clinical Pathology</i> , 2018, 150, 545-554.	0.4	12
41	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.	0.8	12
42	Derivation of sex and age-specific reference intervals for clinical chemistry analytes in healthy Ghanaian adults. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1426-1439.	1.4	11
43	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.	1.4	10
44	Nationwide Chinese study for establishing reference intervals for thyroid hormones and related tests. <i>Clinica Chimica Acta</i> , 2019, 496, 62-67.	0.5	10
45	Evaluation of menstrual cycle-related changes in 85 clinical laboratory analytes. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 365-376.	0.8	9
46	The utility of a country-specific <i>Bartonella henselae</i> 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.	0.8	8
47	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.	1.4	7
48	A Multicenter Reference Intervals Study for Specific Proteins in China. <i>Medicine (United States)</i> , 2015, 94, e2211.	0.4	7
49	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.	0.5	7
50	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.	0.7	7
51	Establishment of reference intervals of clinical chemistry analytes for the adult population in Egypt. <i>PLoS ONE</i> , 2021, 16, e0236772.	1.1	7
52	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.	1.4	6
53	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.	1.1	6
54	Assessment of the severity of organophosphate (fenitrothion) poisoning based on its serum concentration and clinical parameters. <i>Clinical Toxicology</i> , 2011, 49, 820-827.	0.8	5

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55	Biological sources of variations of tartrate-resistant acid phosphatase 5b in a healthy Japanese population. <i>Annals of Clinical Biochemistry</i> , 2021, 58, 000456322110039.	0.8	5
56	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, 36, e24340.	0.9	5
57	Serum soluble ST2 as a marker of renal scar in pediatric upper urinary tract infection. <i>Cytokine</i> , 2019, 120, 258-263.	1.4	4
58	Sources of variation and establishment of Russian reference intervals for major hormones and tumor markers. <i>PLoS ONE</i> , 2021, 16, e0234284.	1.1	4
59	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.	1.4	3
60	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.	0.5	3
61	Determination of reference intervals for knee motor functions specific to patients undergoing knee arthroplasty. <i>PLoS ONE</i> , 2021, 16, e0249564.	1.1	3
62	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.	0.5	2
63	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.	1.3	1
64	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, 1517-1529.	1.4	1
65	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.	0.8	1
66	The influence of non-specificity of the creatinine assay on eGFR. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, e223-4.	1.4	0
67	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, 1214-1219.	0.8	0
68	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, 118-127.	0.5	0
69	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.	0.5	0
70	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.	0.0	0
71	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.	0.0	0
72	Title is missing!. , 2021, 16, e0234284.		0

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73	Title is missing!. , 2021, 16, e0234284.		0
74	Title is missing!. , 2021, 16, e0234284.		0
75	Title is missing!.. , 2021, 16, e0234284.		0