

Christa M Cobbaert

List of Publications by Year in Descending Order

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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.

146
papers

3,022
citations

31
h-index

48
g-index

156
ext. papers

3,686
ext. citations

4.9
avg, IF

5.01
L-index

#	Paper	IF	Citations
146	Indirect determination of biochemistry reference intervals using outpatient data.. <i>PLoS ONE</i> , 2022 , 17, e0268522	3.7	1
145	Big data and reference intervals: rationale, current practices, harmonization and standardization prerequisites and future perspectives of indirect determination of reference intervals using routine data. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021 , 2, 9-16	1.3	7
144	Development and Provisional Validation of a Multiplex LC-MRM-MS Test for Timely Kidney Injury Detection in Urine. <i>Journal of Proteome Research</i> , 2021 , 20, 5304-5314	5.6	3
143	Big data e intervalos de referencia: motivaci3n, pr3cticas actuales, prerequisites de armonizaci3n y estandarizaci3n y futuras perspectivas en el c3lculo de intervalos de referencia mediante m3todos indirectos. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021 , 2, 17-25	1.3	
142	Unraveling a borderline antithrombin deficiency case with quantitative mass spectrometry. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 20, 145	15.4	
141	Should LC-MS/MS Be the Reference Measurement Procedure to Determine Protein Concentrations in Human Samples?. <i>Clinical Chemistry</i> , 2021 , 67, 466-471	5.5	0
140	We need to talk about the analytical performance of our laboratory developed clinical LC-MS/MS tests, and start separating the wheat from the chaff. <i>Clinica Chimica Acta</i> , 2021 , 514, 80-83	6.2	2
139	Update on apolipoprotein B. <i>Current Opinion in Lipidology</i> , 2021 , 32, 226-230	4.4	4
138	Screening methods for neonatal hyperbilirubinemia: benefits, limitations, requirements, and novel developments. <i>Pediatric Research</i> , 2021 , 90, 272-276	3.2	1
137	Diagnostic methods for neonatal hyperbilirubinemia: benefits, limitations, requirements, and novel developments. <i>Pediatric Research</i> , 2021 , 90, 277-283	3.2	6
136	Bias and uncertainty of the International Normalized Ratio determined with a whole blood point-of-care prothrombin time test device by comparison to a new International Standard for thromboplastin. <i>Thrombosis Research</i> , 2021 , 202, 1-7	8.2	
135	Towards an SI-Traceable Reference Measurement System for Seven Serum Apolipoproteins Using Bottom-Up Quantitative Proteomics: Conceptual Approach Enabled by Cross-Disciplinary/Cross-Sector Collaboration. <i>Clinical Chemistry</i> , 2021 , 67, 478-489	5.5	11
134	Rational selection of a biomarker panel targeting unmet clinical needs in kidney injury. <i>Clinical Proteomics</i> , 2021 , 18, 10	5	3
133	The Time Has Come for Quantitative Protein Mass Spectrometry Tests That Target Unmet Clinical Needs. <i>Journal of the American Society for Mass Spectrometry</i> , 2021 , 32, 636-647	3.5	5
132	Implementation of the new EU IVD regulation - urgent initiatives are needed to avert impending crisis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	9
131	The predictive value of TIMP-2 and IGFBP7 for kidney failure and 30-day mortality after elective cardiac surgery. <i>Scientific Reports</i> , 2021 , 11, 1071	4.9	3
130	Bringing Greater Accuracy to Europe's Healthcare Systems: The Unexploited Potential of Biomarker Testing in Oncology. <i>Biomedicine Hub</i> , 2020 , 5, 182-223	1.3	6

129	Paving the way for establishing a reference measurement system for standardization of plasma prothrombin time: Harmonizing the manual tilt tube method. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 1986-1994	15.4	5
128	Prevalence of red-blood-cell and non-red-blood-cell-targeted autoantibodies in alloimmunized postpartum women. <i>Vox Sanguinis</i> , 2020 , 115, 783-789	3.1	
127	HILIC-MRM-MS for Linkage-Specific Separation of Sialylated Glycopeptides to Quantify Prostate-Specific Antigen Proteoforms. <i>Journal of Proteome Research</i> , 2020 , 19, 2708-2716	5.6	12
126	Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. <i>Atherosclerosis</i> , 2020 , 294, 46-61	3.1	49
125	Assignment of international normalized ratio to frozen and freeze-dried pooled plasmas. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 2089-2097	5.9	2
124	Successfully meeting analytical expectations for the fast 0/1-h algorithm for NSTEMI by internal control procedures for cardiac troponin T. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, e13-e17	5.9	
123	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 496-517	5.9	50
122	Quantifying apolipoprotein(a) in the era of proteoforms and precision medicine. <i>Clinica Chimica Acta</i> , 2020 , 511, 260-268	6.2	5
121	Adiposity is a confounding factor which largely explains the association of serum vitamin D concentrations with C-reactive protein, leptin and adiponectin. <i>Cytokine</i> , 2020 , 131, 155104	4	3
120	Automated urinalysis combining physicochemical analysis, on-board centrifugation, and digital imaging in one system: A multicenter performance evaluation of the cobas 6500 urine work area. <i>Practical Laboratory Medicine</i> , 2019 , 17, e00139	1.7	4
119	Growth Differentiation Factor-15 Levels at Admission Provide Incremental Prognostic Information on All-Cause Long-term Mortality in ST-Segment Elevation Myocardial Infarction Patients Treated with Primary Percutaneous Coronary Intervention. <i>Cardiology and Therapy</i> , 2019 , 8, 29-41	2.8	5
118	Kidney Injury Biomarkers in an Academic Hospital Setting: Where Are We Now?. <i>Clinical Biochemist Reviews</i> , 2019 , 40, 79-97	7.3	12
117	Urinary Tissue Inhibitor of Metalloproteinases-2 and Insulin-Like Growth Factor-Binding Protein 7 Do Not Correlate With Disease Severity in ADPKD Patients. <i>Kidney International Reports</i> , 2019 , 4, 833-841	4.1	2
116	Non-lytic antibiotic treatment in community-acquired pneumococcal pneumonia does not attenuate inflammation: the PRISTINE trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2385-2393	5.1	0
115	Setting clinical performance specifications to develop and evaluate biomarkers for clinical use. <i>Annals of Clinical Biochemistry</i> , 2019 , 56, 527-535	2.2	12
114	Predictors of short-term successful discontinuation of continuous renal replacement therapy: results from a prospective multicentre study. <i>BMC Nephrology</i> , 2019 , 20, 129	2.7	13
113	Apolipoprotein profiling as a personalized approach to the diagnosis and treatment of dyslipidaemia. <i>Annals of Clinical Biochemistry</i> , 2019 , 56, 338-356	2.2	18
112	Accuracy assessment of consecutive test strip lots for whole blood INR point-of-care instruments: clarifying the role of frozen plasma pools. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1349-1357	5.9	4

111	Fast 0/1-h algorithm for detection of NSTEMI: are current high-sensitivity cardiac troponin assays fit for purpose? An EQA-based evaluation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1999-2007	5.9	4
110	Predictors of 90-Day Restart of Renal Replacement Therapy after Discontinuation of Continuous Renal Replacement Therapy, a Prospective Multicenter Study. <i>Blood Purification</i> , 2019 , 48, 243-252	3.1	5
109	Association of apolipoproteins C-I, C-II, C-III and E with coagulation markers and venous thromboembolism risk. <i>Clinical Epidemiology</i> , 2019 , 11, 625-633	5.9	10
108	Interchangeability of sodium and chloride measurements by indirect and direct ISE assays: Stakeholders, take responsibility!. <i>Practical Laboratory Medicine</i> , 2019 , 16, e00126	1.7	2
107	Plasma LDL-Cholesterol Level at Admission is Independently Associated with Infarct Size in Patients with ST-Segment Elevation Myocardial Infarction Treated with Primary Percutaneous Coronary Intervention. <i>Cardiology and Therapy</i> , 2019 , 8, 55-67	2.8	2
106	Perioperative proADM-change is associated with the development of acute respiratory distress syndrome in critically ill cardiac surgery patients: a prospective cohort study. <i>Biomarkers in Medicine</i> , 2019 , 13, 1081-1091	2.3	2
105	Urinary TIMP-2 Predicts the Presence and Duration of Delayed Graft Function in Donation After Circulatory Death Kidney Transplant Recipients. <i>Transplantation</i> , 2019 , 103, 1014-1023	1.8	16
104	Requirement of a reference measurement system for the tissue factor-induced coagulation time and the international normalized ratio. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, e169-e172	5.9	4
103	Apolipoproteins A1, B, and apoB/apoA1 ratio are associated with first ST-segment elevation myocardial infarction but not with recurrent events during long-term follow-up. <i>Clinical Research in Cardiology</i> , 2019 , 108, 520-538	6.1	18
102	MS-based proteomics: a metrological sound and robust alternative for apolipoprotein E phenotyping in a multiplexed test. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, e102-e104	5.9	6
101	Interference of glucose and total protein on Jaffe based creatinine methods: mind the covolume - reply. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e190	5.9	
100	Use of Automated Urine Microscopy Analysis in Clinical Diagnosis of Urinary Tract Infection: Defining an Optimal Diagnostic Score in an Academic Medical Center Population. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	11
99	Robust and Accurate 2-Year Performance of a Quantitative Mass Spectrometry-Based Apolipoprotein Test in a Clinical Chemistry Laboratory. <i>Clinical Chemistry</i> , 2018 , 64, 747-749	5.5	15
98	The quest for equivalence of test results: the pilgrimage of the Dutch Calibration 2.000 program for metrological traceability. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1673-1684	5.9	14
97	Glucose and total protein: unacceptable interference on Jaffe creatinine assays in patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e185-e187	5.9	7
96	Targeted On-line SPE-LC-MS/MS Assay for the Quantitation of 12 Apolipoproteins from Human Blood. <i>Proteomics</i> , 2018 , 18, 1700279	4.8	15
95	Detecting molecular forms of antithrombin by LC-MRM-MS: defining the measurands. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1704-1714	5.9	8
94	Harmonization of External Quality Assessment Schemes and their role - clinical chemistry and beyond. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1587-1590	5.9	11

93	Sex differences in body fat distribution are related to sex differences in serum leptin and adiponectin. <i>Peptides</i> , 2018 , 107, 25-31	3.8	33
92	Metrological traceability and harmonization of medical tests: a quantum leap forward is needed to keep pace with globalization and stringent IVD-regulations in the 21st century!. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1598-1602	5.9	15
91	Proteoform Analysis to Fulfill Unmet Clinical Needs and Reach Global Standardization of Protein Measurands in Clinical Chemistry Proteomics. <i>Clinics in Laboratory Medicine</i> , 2018 , 38, 487-497	2.1	11
90	Comparability of Lipoprotein Particle Number Concentrations Across ES-DMA, NMR, LC-MS/MS, Immunonephelometry, and VAP: In Search of a Candidate Reference Measurement Procedure for apoB and non-HDL-P Standardization. <i>Clinical Chemistry</i> , 2018 , 64, 1485-1495	5.5	16
89	Practical guide for identifying unmet clinical needs for biomarkers. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2018 , 29, 129-137	2.4	14
88	The Relation Between Thyroid Function and Anemia: A Pooled Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3658-3667	5.6	19
87	NUMBER: standardized reference intervals in the Netherlands using a 'big data' approach. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 42-56	5.9	17
86	Quantifying Atherogenic Lipoproteins: Current and Future Challenges in the Era of Personalized Medicine and Very Low Concentrations of LDL Cholesterol. A Consensus Statement from EAS and EFLM. <i>Clinical Chemistry</i> , 2018 , 64, 1006-1033	5.5	124
85	Expressing analytical performance from multi-sample evaluation in laboratory EQA. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1509-1516	5.9	16
84	Fibrinogen determination according to Clauss: commutability assessment of International and commercial standards and quality control samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1761-1769	5.9	7
83	Effect of Anthelmintic Treatment on Insulin Resistance: A Cluster-Randomized, Placebo-Controlled Trial in Indonesia. <i>Clinical Infectious Diseases</i> , 2017 , 65, 764-771	11.6	31
82	How to define reference intervals to rule in healthy individuals for clinical trials?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, e59-e61	5.9	3
81	Low levels of apolipoprotein-CII in normotriglyceridemic patients with very premature coronary artery disease: Observations from the MISSION! Intervention study. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1407-1414	4.9	10
80	Post-standardization of routine creatinine assays: are they suitable for clinical applications. <i>Annals of Clinical Biochemistry</i> , 2017 , 54, 386-394	2.2	21
79	Analytical performance of 17 general chemistry analytes across countries and across manufacturers in the INPUTS project of EQA organizers in Italy, the Netherlands, Portugal, United Kingdom and Spain. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 203-211	5.9	19
78	Short-term cooling increases serum triglycerides and small high-density lipoprotein levels in humans. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 920-928.e2	4.9	23
77	Biomarker development targeting unmet clinical needs. <i>Clinica Chimica Acta</i> , 2016 , 460, 211-9	6.2	31
76	Prospective applications of ultrahigh resolution proteomics in clinical mass spectrometry. <i>Expert Review of Proteomics</i> , 2016 , 13, 1063-1071	4.2	10

75	Fasting is not routinely required for determination of a lipid profile: clinical and laboratory implications including flagging at desirable concentration cut-points-a joint consensus statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. <i>European Heart Journal</i> , 2016 , 37, 1944-58	9.5	353
74	A multicenter comparison of whole blood vitamin B6 assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 609-16	5.9	5
73	Automated Multiplex LC-MS/MS Assay for Quantifying Serum Apolipoproteins A-I, B, C-I, C-II, C-III, and E with Qualitative Apolipoprotein E Phenotyping. <i>Clinical Chemistry</i> , 2016 , 62, 188-97	5.5	66
72	Interlaboratory Collaboration for Optimized Screening for Urinary Tract Infection. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 93-8	9.7	7
71	Familial Longevity Is Not Associated with Major Differences in the Hypothalamic-Pituitary-Gonadal Axis in Healthy Middle-Aged Men. <i>Frontiers in Endocrinology</i> , 2016 , 7, 143	5.7	1
70	Plasma Cytokine Levels in Relation to Neuropsychiatric Symptoms and Cognitive Dysfunction in Huntington's disease. <i>Journal of Huntington's Disease</i> , 2016 , 5, 369-377	1.9	12
69	Growth hormone secretion is diminished and tightly controlled in humans enriched for familial longevity. <i>Aging Cell</i> , 2016 , 15, 1126-1131	9.9	49
68	Fasting Is Not Routinely Required for Determination of a Lipid Profile: Clinical and Laboratory Implications Including Flagging at Desirable Concentration Cutpoints-A Joint Consensus Statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. <i>Clinical Chemistry</i> , 2016 , 62, 936-46	5.5	104
67	Keeping Ebola out of the lab: a practical solution on how to analyze Ebola associated blood anomalies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, e353-e357	5.9	
66	Quantification of serum apolipoproteins A-I and B-100 in clinical samples using an automated SISCAPA-MALDI-TOF-MS workflow. <i>Methods</i> , 2015 , 81, 74-85	4.6	32
65	Stem and progenitor cell therapy for pulmonary arterial hypertension: effects on the right ventricle (2013 Grover Conference Series). <i>Pulmonary Circulation</i> , 2015 , 5, 73-80	2.7	7
64	Creatinine, Jaffe, and glucose: another inconvenient truth. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e347-9	5.9	6
63	Setting analytical performance specifications based on outcome studies - is it possible?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 841-8	5.9	32
62	Application of a point of care creatinine device for trend monitoring in kidney transplant patients: fit for purpose?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1547-56	5.9	15
61	Familial Longevity Is Associated With Higher TSH Secretion and Strong TSH-ft3 Relationship. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3806-13	5.6	26
60	Characterization of the Hypothalamic-Pituitary-Adrenal-Axis in Familial Longevity under Resting Conditions. <i>PLoS ONE</i> , 2015 , 10, e0133119	3.7	8
59	Serum Cardiac Troponin-I is Superior to Troponin-T as a Marker for Left Ventricular Dysfunction in Clinically Stable Patients with End-Stage Renal Disease. <i>PLoS ONE</i> , 2015 , 10, e0134245	3.7	22
58	Quantifying protein measurands by peptide measurements: where do errors arise?. <i>Journal of Proteome Research</i> , 2015 , 14, 928-42	5.6	34

57	Accuracy of Continuous Glucose Monitoring Measurements in Normo-Glycemic Individuals. <i>PLoS ONE</i> , 2015 , 10, e0139973	3.7	23
56	Metrological traceability in mass spectrometry-based targeted protein quantitation: a proof-of-principle study for serum apolipoproteins A-I and B100. <i>Journal of Proteomics</i> , 2014 , 109, 143-619	3.9	26
55	Clinical impact of direct HDLc and LDLc method bias in hypertriglyceridemia. A simulation study of the EAS-EFLM Collaborative Project Group. <i>Atherosclerosis</i> , 2014 , 233, 83-90	3.1	39
54	Confounding factors in the relation between high sensitivity cardiac troponin T levels in serum and infarct size of patients with first ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014 , 172, e3-5	3.2	4
53	Harmonisation of seven common enzyme results through EQA. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1549-55	5.9	10
52	A category 1 EQA scheme for comparison of laboratory performance and method performance: An international pilot study in the framework of the Calibration 2000 project. <i>Clinica Chimica Acta</i> , 2014 , 432, 90-8	6.2	31
51	A comparative study of conventional versus new, magnesium-poor Vacutainer [®] Sodium Citrate blood collection tubes for determination of prothrombin time and INR. <i>Thrombosis Research</i> , 2014 , 134, 187-91	8.2	8
50	From biomarkers to medical tests: the changing landscape of test evaluation. <i>Clinica Chimica Acta</i> , 2014 , 427, 49-57	6.2	112
49	Evening salivary alpha-amylase, major depressive disorder, and antidepressant use in the Netherlands Study of Depression and Anxiety (NESDA). <i>Psychiatry Research</i> , 2013 , 208, 41-6	9.9	13
48	Evaluation of interspecimen trypsin digestion efficiency prior to multiple reaction monitoring-based absolute protein quantification with native protein calibrators. <i>Journal of Proteome Research</i> , 2013 , 12, 5760-74	5.6	36
47	Peak and fixed-time high-sensitive troponin for prediction of infarct size, impaired left ventricular function, and adverse outcomes in patients with first ST-segment elevation myocardial infarction receiving percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2013 , 111, 1387-93	3	31
46	Will future troponin measurement overrule the ECG as the primary diagnostic tool in patients with acute coronary syndrome?. <i>Journal of Electrocardiology</i> , 2013 , 46, 312-7	1.4	8
45	Structured handoff at shift change in a clinical laboratory increases patient safety. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, e127-8	5.9	0
44	Preanalytical storage does not affect 99th percentile cardiac troponin T concentrations measured with a high-sensitivity assay. <i>Clinical Chemistry</i> , 2013 , 59, 442-3	5.5	14
43	Oxidative damage in clinical ischemia/reperfusion injury: a reappraisal. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 535-45	8.4	61
42	Systematic monitoring of standardization and harmonization status with commutable EQA-samples--five year experience from the Netherlands. <i>Clinica Chimica Acta</i> , 2012 , 414, 234-40	6.2	35
41	Determinants of salivary evening α -amylase in a large sample free of psychopathology. <i>International Journal of Psychophysiology</i> , 2012 , 84, 33-8	2.9	10
40	Temperature-dependent instability of the cTnI subunit in NIST SRM2921 characterized by tryptic peptide mapping. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 902, 147-50	3.2	2

39	Clinical evaluation of analytical variations in serum creatinine measurements: why laboratories should abandon Jaffe techniques. <i>BMC Nephrology</i> , 2012 , 13, 133	2.7	50
38	Molecular diagnostics of calcineurin-related pathologies. <i>Clinical Chemistry</i> , 2012 , 58, 511-22	5.5	31
37	Time- and temperature-dependent stability of troponin standard reference material 2921 in serum and plasma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1681-4	5.9	8
36	Regional differences of HFE (C282Y, H63D) allele frequencies in the Netherlands A model case illustrating the significance of genographics and prehistorical population migration. <i>Acta Clinica Belgica</i> , 2012 , 67, 430-5	1.8	2
35	Improving diagnosis of adult-type hypolactasia in patients with abdominal complaints. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 119-23	5.9	11
34	The diagnostic performance of allergen-molecules in comparison to allergen-extracts. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 129-32	5.9	5
33	State and trait variance in salivary α -amylase: a behavioral genetic study. <i>Biological Psychology</i> , 2011 , 88, 147-54	3.2	23
32	Measurements of neonatal bilirubin and albumin concentrations: a need for improvement and quality control. <i>European Journal of Pediatrics</i> , 2011 , 170, 977-82	4.1	12
31	Focusing on the clinical impact of standardization of creatinine measurements: a report by the EFCC Working Group on Creatinine Standardization. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 977-82	5.9	33
30	Bilirubin standardization in the Netherlands: alignment within and between manufacturers. <i>Clinical Chemistry</i> , 2010 , 56, 872-3	5.5	5
29	Recognition of impaired atomoxetine metabolism because of low CYP2D6 activity. <i>Pediatric Neurology</i> , 2010 , 43, 159-62	2.9	15
28	Freeze-thaw and matrix effects in direct high-density lipoprotein cholesterol methods. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 172-6	5.9	2
27	Prime time for enzymatic creatinine methods in pediatrics. <i>Clinical Chemistry</i> , 2009 , 55, 549-58	5.5	82
26	ApoB versus non-HDL-C: what to do when they disagree. <i>Current Atherosclerosis Reports</i> , 2009 , 11, 358-63		31
25	Trueness verification of actual creatinine assays in the European market demonstrates a disappointing variability that needs substantial improvement. An international study in the framework of the EC4 creatinine standardization working group. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1319-25	5.9	40
24	Analytical performance evaluation of the Cobas 6000 analyzer - special emphasis on trueness verification. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 863-71	5.9	34
23	Presence of the hemochromatosis S65C mutation leads to failure of amplification in a multiplex C282Y/H63D PCR. <i>Clinical Chemistry</i> , 2007 , 53, 1715	5.5	1
22	Allergy testing on the IMMULITE 2000 Random-Access immunoanalyzer - a clinical evaluation study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 772-81	5.9	16

21	External Quality Assessment in The Netherlands: time to introduce commutable survey specimens. Lessons from the Dutch "Calibration 2000" project. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 304-7	5.9	25
20	Deficiency of 17,20-lyase causing giant ovarian cysts in a girl and a female phenotype in her 46,XY sister: case report. <i>Human Reproduction</i> , 2004 , 19, 456-9	5.7	24
19	Genotyping of hemochromatosis-associated mutations in the HFE gene by PCR-RFLP and a novel reverse hybridization method. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002 , 40, 122-5	5.9	5
18	Communtability Assessment of Potential Reference Materials Using a Multicenter Split-Patient-Sample Between-Field-Methods (Twin-Study) Design: Study within the Framework of the Dutch Project "Calibration 2000" <i>Clinical Chemistry</i> , 2002 , 48, 1520-1525	5.5	25
17	Selection, Preparation, and Characterization of Commutable Frozen Human Serum Pools as Potential Secondary Reference Materials for Lipid and Apolipoprotein Measurements: Study within the Framework of the Dutch Project "Calibration 2000" <i>Clinical Chemistry</i> , 2002 , 48, 1526-1538	5.5	25
16	Long-term prognostic value of serial troponin T bedside tests in patients with acute coronary syndromes. <i>American Journal of Cardiology</i> , 2000 , 86, 623-7	3	15
15	Total Error Evaluation of Roche Direct HDL-Cholesterol Reagent and Calibrator across 31 Lot Combinations: A 2-Year Experience. <i>Clinical Chemistry</i> , 2000 , 46, 133-134	5.5	5
14	Precision, accuracy and linearity of radiometer EML 105 whole blood metabolite biosensors. <i>Annals of Clinical Biochemistry</i> , 1999 , 36 (Pt 6), 730-8	2.2	4
13	Lipoprotein(a) changes during and after coronary artery bypass grafting: an epiphenomenon?. <i>Annals of Clinical Biochemistry</i> , 1998 , 35 (Pt 1), 75-9	2.2	7
12	Reference standardization and triglyceride interference of a new homogeneous HDL-cholesterol assay compared with a former chemical precipitation assay. <i>Clinical Chemistry</i> , 1998 , 44, 779-789	5.5	32
11	Thrombolysis-induced coronary reperfusion causes acute and massive interstitial release of cardiac muscle cell proteins. <i>Cardiovascular Research</i> , 1997 , 33, 147-55	9.9	11
10	Modulation of lipoprotein(a) atherogenicity by high density lipoprotein cholesterol levels in middle-aged men with symptomatic coronary artery disease and normal to moderately elevated serum cholesterol. Regression Growth Evaluation Statin Study (REGRESS) Study Group. <i>Journal of the American College of Cardiology</i> , 1997 , 29, 1181-9	15.1	48
9	Significance of various parameters derived from biological variability of lipoprotein(a), homocysteine, cysteine, and total antioxidant status. <i>Clinical Chemistry</i> , 1997 , 43, 1958-1964	5.5	35
8	Multicenter evaluation of a homogeneous assay for HDL-cholesterol without sample pretreatment. <i>Clinical Chemistry</i> , 1997 , 43, 1622-1629	5.5	71
7	Performance of a direct, immunoseparation based LDL-cholesterol method compared to Friedewald calculation and a polyvinyl sulphate precipitation method. <i>Clinical Chemistry and Laboratory Medicine</i> , 1995 , 33, 417-24	5.9	2
6	Noninvasive assessment of reperfusion and reocclusion after thrombolysis in acute myocardial infarction. <i>American Journal of Cardiology</i> , 1993 , 72, 75G-84G	3	25
5	Serum lipoprotein(a) levels in racially different populations. <i>American Journal of Epidemiology</i> , 1992 , 136, 441-9	3.8	61
4	Coronary recanalization rate after intravenous bolus of alteplase in acute myocardial infarction. <i>American Journal of Cardiology</i> , 1991 , 68, 161-5	3	23

3	Lack of association between raised serum lipoprotein(a) and thrombolysis. <i>Lancet, The</i> , 1990 , 336, 1587-80	2
2	Comparison of some recent methods for the differentiation of elevated serum amylase and the detection of macroamylasaemia. <i>Annals of Clinical Biochemistry</i> , 1989 , 26 (Pt 5), 422-6	2.2 11
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