

Sverre Sandberg

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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.

290 papers	6,002 citations	39 h-index	62 g-index
322 ext. papers	6,966 ext. citations	4.3 avg, IF	5.71 L-index

#	Paper	IF	Citations
290	Defining analytical performance specifications: Consensus Statement from the 1st Strategic Conference of the European Federation of Clinical Chemistry and Laboratory Medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 833-5	5.9	274
289	Current issues in measurement and reporting of urinary albumin excretion. <i>Clinical Chemistry</i> , 2009 , 55, 24-38	5.5	242
288	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1113-26	5.9	167
287	The incidence of inherited porphyrias in Europe. <i>Journal of Inherited Metabolic Disease</i> , 2013 , 36, 849-57	5.4	144
286	Preanalytical quality improvement: in quality we trust. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 229-41	5.9	124
285	From biomarkers to medical tests: the changing landscape of test evaluation. <i>Clinica Chimica Acta</i> , 2014 , 427, 49-57	6.2	112
284	Instruments for Self-Monitoring of Blood Glucose: Comparisons of Testing Quality Achieved by Patients and a Technician. <i>Clinical Chemistry</i> , 2002 , 48, 994-1003	5.5	109
283	The Biological Variation Data Critical Appraisal Checklist: A Standard for Evaluating Studies on Biological Variation. <i>Clinical Chemistry</i> , 2018 , 64, 501-514	5.5	104
282	Confidence intervals and power calculations for within-person biological variation: effect of analytical imprecision, number of replicates, number of samples, and number of individuals. <i>Clinical Chemistry</i> , 2012 , 58, 1306-13	5.5	96
281	Porphyryn-induced photodamage at the cellular and the subcellular level as related to the solubility of the porphyrin. <i>Clinica Chimica Acta</i> , 1981 , 109, 193-201	6.2	93
280	A checklist for critical appraisal of studies of biological variation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 879-85	5.9	89
279	Criteria for assigning laboratory measurands to models for analytical performance specifications defined in the 1st EFLM Strategic Conference. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 189-194	5.9	87
278	Cobalamin Deficiency in General Practice. Assessment of the Diagnostic Utility and Cost-Benefit Analysis of Methylmalonic Acid Determination in Relation to Current Diagnostic Strategies. <i>Clinical Chemistry</i> , 1999 , 45, 189-198	5.5	75
277	A multicentre study of reference intervals for haemoglobin, basic blood cell counts and erythrocyte indices in the adult population of the Nordic countries. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2004 , 64, 385-98	2	72
276	Biological Variation: The Effect of Different Distributions on Estimated Within-Person Variation and Reference Change Values. <i>Clinical Chemistry</i> , 2016 , 62, 725-36	5.5	69
275	Standardized evaluation of instruments for self-monitoring of blood glucose by patients and a technologist. <i>Clinical Chemistry</i> , 2004 , 50, 1068-71	5.5	63
274	Between-lot variation in external quality assessment of glucose: clinical importance and effect on participant performance evaluation. <i>Clinical Chemistry</i> , 2005 , 51, 1632-6	5.5	63

273	Weekly and 90-minute biological variations in cardiac troponin T and cardiac troponin I in hemodialysis patients and healthy controls. <i>Clinical Chemistry</i> , 2014 , 60, 838-47	5.5	60
272	The index of individuality is often a misinterpreted quantity characteristic. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999 , 37, 655-61	5.9	58
271	Influence of pH on porphyrin production in <i>Propionibacterium acnes</i> . <i>Archives of Dermatological Research</i> , 1984 , 276, 396-400	3.3	57
270	Sample collections from healthy volunteers for biological variation estimatesUpdate: a new project undertaken by the Working Group on Biological Variation established by the European Federation of Clinical Chemistry and Laboratory Medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1599-608	5.9	55
269	Porphyrin-sensitized photodynamic damage of isolated rat liver mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1980 , 593, 187-95	4.6	54
268	Recurrent attacks of acute hepatic porphyria: major role of the chronic inflammatory response in the liver. <i>Journal of Internal Medicine</i> , 2018 , 284, 78-91	10.8	53
267	A systematic review of data on biological variation for alanine aminotransferase, aspartate aminotransferase and γ -glutamyl transferase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1997-2007	5.9	52
266	Evidence-based guidelines in laboratory medicine: principles and methods. <i>Clinical Chemistry</i> , 2004 , 50, 806-18	5.5	52
265	Patient-derived Quality Specifications for Instruments Used in Self-Monitoring of Blood Glucose. <i>Clinical Chemistry</i> , 2001 , 47, 67-73	5.5	52
264	The EuBIVAS: Within- and Between-Subject Biological Variation Data for Electrolytes, Lipids, Urea, Uric Acid, Total Protein, Total Bilirubin, Direct Bilirubin, and Glucose. <i>Clinical Chemistry</i> , 2018 , 64, 1380-1393	5.5	52
263	EXPLORE: A Prospective, Multinational, Natural History Study of Patients with Acute Hepatic Porphyria with Recurrent Attacks. <i>Hepatology</i> , 2020 , 71, 1546-1558	11.2	50
262	The use of error and uncertainty methods in the medical laboratory. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 209-219	5.9	48
261	The EuBIVAS Project: Within- and Between-Subject Biological Variation Data for Serum Creatinine Using Enzymatic and Alkaline Picrate Methods and Implications for Monitoring. <i>Clinical Chemistry</i> , 2017 , 63, 1527-1536	5.5	46
260	Hyperkinetic or attention deficit disorder. <i>British Journal of Psychiatry</i> , 1996 , 169, 10-7	5.4	46
259	A comprehensive multiple matrix model representing the life cycle of the tick that transmits the agent of Lyme disease. <i>Journal of Theoretical Biology</i> , 1992 , 157, 203-20	2.3	46
258	Glycemic control and complications in patients with type 1 diabetes—a registry-based longitudinal study of adolescents and young adults. <i>Pediatric Diabetes</i> , 2017 , 18, 188-195	3.6	44
257	Factors important for the measurement of chemiluminescence production by polymorphonuclear leukocytes. <i>Journal of Immunological Methods</i> , 1986 , 88, 121-8	2.5	44
256	Biological Variation Estimates Obtained from 91 Healthy Study Participants for 9 Enzymes in Serum. <i>Clinical Chemistry</i> , 2017 , 63, 1141-1150	5.5	43

255	Estimation and application of biological variation of urinary delta-aminolevulinic acid and porphobilinogen in healthy individuals and in patients with acute intermittent porphyria. <i>Clinical Chemistry</i> , 2006 , 52, 650-6	5.5	42
254	Mechanisms of photosensitivity in porphyric patients with special emphasis on erythropoietic protoporphyria. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1991 , 10, 285-302	6.7	41
253	PORPHYRIN-INDUCED PHOTODAMAGE TO ISOLATED HUMAN NEUTROPHILS. <i>Photochemistry and Photobiology</i> , 1981 , 34, 471-475	3.6	40
252	Standardized evaluation of nine instruments for self-monitoring of blood glucose. <i>Diabetes Technology and Therapeutics</i> , 2008 , 10, 467-77	8.1	39
251	Decreased concentration of hemoglobin, accumulation of lipid oxidation products and unchanged skeletal muscle in Atlantic salmon (<i>Salmo salar</i>) fed low dietary vitamin E. <i>Fish Physiology and Biochemistry</i> , 1994 , 12, 421-9	2.7	38
250	Diagnosing diabetes mellitus: performance of hemoglobin A1c point-of-care instruments in general practice offices. <i>Clinical Chemistry</i> , 2013 , 59, 1790-801	5.5	36
249	Influence of tetracyclines on human polymorphonuclear leukocyte function. <i>Antimicrobial Agents and Chemotherapy</i> , 1984 , 25, 354-7	5.9	36
248	Position paper of the EPMA and EFLM: a global vision of the consolidated promotion of an integrative medical approach to advance health care. <i>EPMA Journal</i> , 2013 , 4, 12	8.8	35
247	Familial and sporadic porphyria cutanea tarda: characterization and diagnostic strategies. <i>Clinical Chemistry</i> , 2009 , 55, 795-803	5.5	35
246	Effect of ambient temperature on analytical performance of self-monitoring blood glucose systems. <i>Diabetes Technology and Therapeutics</i> , 2011 , 13, 883-92	8.1	35
245	Postanalytical external quality assessment of urine albumin in primary health care: an international survey. <i>Clinical Chemistry</i> , 2008 , 54, 1630-6	5.5	35
244	Lead in tissues of deceased lead smelter workers. <i>Journal of Trace Elements in Medicine and Biology</i> , 1995 , 9, 136-43	4.1	35
243	How to achieve harmonisation of laboratory testing -The complete picture. <i>Clinica Chimica Acta</i> , 2014 , 432, 8-14	6.2	34
242	A new method for isolation of reticulocytes: positive selection of human reticulocytes by immunomagnetic separation. <i>Blood</i> , 1990 , 76, 2397-2403	2.2	34
241	Strategies to define performance specifications in laboratory medicine: 3 years on from the Milan Strategic Conference. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1849-1856	5.9	33
240	Nursing home patients with diabetes: prevalence, drug treatment and glycemic control. <i>Diabetes Research and Clinical Practice</i> , 2014 , 105, 102-9	7.4	33
239	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
238	Within-subject and between-subject biological variation estimates of 21 hematological parameters in 30 healthy subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1309-1318	5.9	32

237	Quality of care for patients with type 2 diabetes in primary care in Norway is improving: results of cross-sectional surveys of 33 general practices in 1995 and 2005. <i>Diabetes Care</i> , 2009 , 32, 81-3	14.6	32
236	Comparison of transmission rates of HIV-1 and HIV-2 in a cohort of prostitutes in Senegal. <i>Bulletin of Mathematical Biology</i> , 1993 , 55, 731-43	2.1	32
235	Phototoxicity of protoporphyrin as related to its subcellular localization in mice livers after short-term feeding with griseofulvin. <i>Biochemical Journal</i> , 1981 , 198, 67-74	3.8	32
234	Biomarker development targeting unmet clinical needs. <i>Clinica Chimica Acta</i> , 2016 , 460, 211-9	6.2	31
233	Self-monitoring of blood glucose in type 1 diabetes patients with insufficient metabolic control: focused self-monitoring of blood glucose intervention can lower glycated hemoglobin A1C. <i>Journal of Diabetes Science and Technology</i> , 2009 , 3, 83-8	4.1	31
232	Is placenta a good indicator of cadmium and lead exposure?. <i>Archives of Environmental Health</i> , 1996 , 51, 389-94		31
231	Within-subject biological variation of glucose and HbA(1c) in healthy persons and in type 1 diabetes patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1501-7	5.9	30
230	European specialist porphyria laboratories: diagnostic strategies, analytical quality, clinical interpretation, and reporting as assessed by an external quality assurance program. <i>Clinical Chemistry</i> , 2011 , 57, 1514-23	5.5	30
229	Influence of index of individuality on false positives in repeated sampling from healthy individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 160-5	5.9	30
228	Light-induced protoporphyrin release from erythrocytes in erythropoietic protoporphyria. <i>Journal of Clinical Investigation</i> , 1982 , 70, 693-8	15.9	30
227	Improving quality in the preanalytical phase through innovation, on behalf of the European Federation for Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for Preanalytical Phase (WG-PRE). <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 489-500	5.9	29
226	Photodynamic release of protoporphyrin from intact erythrocytes in erythropoietic protoporphyria: the effect of small repetitive light doses. <i>Photochemistry and Photobiology</i> , 1985 , 41, 535-41	3.6	29
225	How to conduct External Quality Assessment Schemes for the pre-analytical phase?. <i>Biochimica Medica</i> , 2014 , 24, 114-22	2.5	28
224	Results and feasibility of an external quality assessment scheme for self-monitoring of blood glucose. <i>Clinical Chemistry</i> , 2006 , 52, 1311-7	5.5	28
223	Postanalytical external quality assessment of blood glucose and hemoglobin A1c: an international survey. <i>Clinical Chemistry</i> , 2005 , 51, 1145-53	5.5	28
222	European Biological Variation Study (EuBIVAS): Within- and Between-Subject Biological Variation Data for 15 Frequently Measured Proteins. <i>Clinical Chemistry</i> , 2019 , 65, 1031-1041	5.5	27
221	Clinical assessment of haemoglobin values by general practitioners related to analytical and biological variation. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1991 , 51, 453-9	2	27
220	The susceptibility to nephrotoxicity of streptozotocin-induced diabetic rats subchronically exposed to cadmium chloride in drinking water. <i>Toxicology</i> , 1999 , 142, 69-75	4.4	26

219	Erythropoietic protoporphyria: photodynamic transfer of protoporphyrin from intact erythrocytes to other cells. <i>Photochemistry and Photobiology</i> , 1990 , 51, 573-7	3.6	26
218	Personalized Reference Intervals in Laboratory Medicine: A New Model Based on Within-Subject Biological Variation. <i>Clinical Chemistry</i> , 2021 , 67, 374-384	5.5	25
217	Harmonization initiatives in the generation, reporting and application of biological variation data. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1629-1636	5.9	24
216	Models for combining random and systematic errors. assumptions and consequences for different models. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 589-95	5.9	24
215	Protoporphyrin-induced photodamage to mitochondria and lysosomes from rat liver. <i>Clinica Chimica Acta</i> , 1981 , 111, 55-60	6.2	24
214	Biological variation estimates for prostate specific antigen from the European Biological Variation Study; consequences for diagnosis and monitoring of prostate cancer. <i>Clinica Chimica Acta</i> , 2018 , 486, 185-191	6.2	23
213	Type 2 diabetes in general practice in Norway 2005-2014: moderate improvements in risk factor control but still major gaps in complication screening. <i>BMJ Open Diabetes Research and Care</i> , 2017 , 5, e000459	4.5	23
212	Pharmacokinetics and metabolism of the antimalarial piperazine after intravenous and oral single doses to the rat. <i>Journal of Pharmaceutical Sciences</i> , 2008 , 97, 3400-10	3.9	23
211	Implications of probability analysis for interpreting results of leukocyte esterase and nitrite test strips.. <i>Clinical Chemistry</i> , 1989 , 35, 1663-1668	5.5	23
210	Doxycycline induced photodamage to human neutrophils and tryptophan. <i>Photochemistry and Photobiology</i> , 1984 , 39, 43-8	3.6	23
209	Within-subject biological variation of reticulocytes and reticulocyte-derived parameters. <i>European Journal of Haematology</i> , 1998 , 61, 42-8	3.8	22
208	Automated counting of white and red blood cells in the cerebrospinal fluid. <i>International Journal of Laboratory Hematology</i> , 2000 , 22, 203-10		21
207	Quality specifications derived from objective analyses based upon clinical needs. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1999 , 59, 531-4	2	21
206	The Importance of Reagent Lot Registration in External Quality Assurance/Proficiency Testing Schemes. <i>Clinical Chemistry</i> , 2016 , 62, 708-15	5.5	20
205	Feasibility of using self-reported patient data in a national diabetes register. <i>BMC Health Services Research</i> , 2015 , 15, 553	2.9	20
204	Excess risk of adverse pregnancy outcomes in women with porphyria: a population-based cohort study. <i>Journal of Inherited Metabolic Disease</i> , 2011 , 34, 217-23	5.4	20
203	Discrepancies in international normalized ratio results between instruments: a model to split the variation into subcomponents. <i>Clinical Chemistry</i> , 2010 , 56, 1618-26	5.5	20
202	Do guidelines for the diagnosis and monitoring of diabetes mellitus fulfill the criteria of evidence-based guideline development?. <i>Clinical Chemistry</i> , 2008 , 54, 1872-82	5.5	20

201	The European Biological Variation Study (EuBIVAS): a summary report. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	20
200	Systematic review and meta-analysis of within-subject and between-subject biological variation estimates of 20 haematological parameters. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 58, 25-32	5.9	19
199	Interpretation of Hemoglobin A1c (HbA1c) Values among Diabetic Patients. <i>Clinical Chemistry</i> , 2001 , 47, 1212-1217	5.5	19
198	Effect of tetracyclines and UV light on oxygen consumption by human leukocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 1984 , 26, 489-92	5.9	19
197	Treatment of type 1 diabetes in the specialist health service--data from the Norwegian Diabetes Register for Adults. <i>Tidsskrift for Den Norske Laegeforening</i> , 2013 , 133, 2257-62	3.5	19
196	Porphyrias in Norway. <i>Tidsskrift for Den Norske Laegeforening</i> , 2014 , 134, 831-6	3.5	19
195	To report or not to report: a proposal on how to deal with altered test results in hemolytic samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1109-1111	5.9	18
194	A pragmatic approach to sample acceptance and rejection. <i>Clinical Biochemistry</i> , 2017 , 50, 579-581	3.5	18
193	Proposal for the modification of the conventional model for establishing performance specifications. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 925-37	5.9	18
192	Acute hepatic porphyria and cancer risk: a nationwide cohort study. <i>Journal of Internal Medicine</i> , 2017 , 282, 229-240	10.8	18
191	Biological variation of hemoglobin A1c: consequences for diagnosing diabetes mellitus. <i>Clinical Chemistry</i> , 2014 , 60, 1570-2	5.5	18
190	PORPHYRIN-INDUCED PHOTODAMAGE TO ISOLATED HUMAN NEUTROPHILS. <i>Photochemistry and Photobiology</i> , 1981 , 34, 471-475	3.6	18
189	Effect of Participating in a Quality Improvement System over Time for Point-of-Care C-Reactive Protein, Glucose, and Hemoglobin Testing. <i>Clinical Chemistry</i> , 2016 , 62, 1474-1481	5.5	18
188	Systematic review of the biological variation data for diabetes related analytes. <i>Clinica Chimica Acta</i> , 2019 , 488, 61-67	6.2	18
187	External quality assessment of point-of-care methods: model for combined assessment of method bias and single-participant performance by the use of native patient samples and noncommutable control materials. <i>Clinical Chemistry</i> , 2013 , 59, 363-71	5.5	17
186	Dysregulation of homocysteine homeostasis in acute intermittent porphyria patients receiving heme arginate or givosiran. <i>Journal of Inherited Metabolic Disease</i> , 2021 , 44, 961-971	5.4	17
185	Is D-dimer used according to clinical algorithms in the diagnostic work-up of patients with suspicion of venous thromboembolism? A study in six European countries. <i>Thrombosis Research</i> , 2016 , 142, 1-7	8.2	17
184	American Liver Guidelines and Cutoffs for "Normal" ALT: A Potential for Overdiagnosis. <i>Clinical Chemistry</i> , 2017 , 63, 1196-1198	5.5	16

183	Biological variation data for lipid cardiovascular risk assessment biomarkers. A systematic review applying the biological variation data critical appraisal checklist (BIVAC). <i>Clinica Chimica Acta</i> , 2019 , 495, 467-475	6.2	16
182	Calcium, magnesium, albumin, and total protein measurement in serum as assessed with 20 fresh-frozen single-donation sera. <i>Clinical Chemistry</i> , 2012 , 58, 1597-9	5.5	16
181	Erythropoietic protoporphyria: a quantitative determination of erythrocyte protoporphyrin in individual cells by flow cytometry. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1988 , 48, 261-7	2	16
180	Hematoporphyrin derivative: chemical composition, photochemical and photosensitizing properties. <i>Advances in Experimental Medicine and Biology</i> , 1983 , 160, 165-79	3.6	16
179	The prevalence of self-monitoring of blood glucose and costs of glucometer strips in a nationwide cohort. <i>Diabetes Technology and Therapeutics</i> , 2010 , 12, 701-5	8.1	15
178	External quality assessment of point-of-care International Normalized Ratio (INR) testing in Europe. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 81-8	5.9	15
177	External quality assessment of prothrombin time: the split-sample model compared with external quality assessment with commercial control material. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2006 , 66, 337-49	2	15
176	The erythrocyte sedimentation rate in general practice: clinical assessment based on case histories. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1994 , 54, 291-300	2	15
175	Light-induced release of protoporphyrin, but not of zinc protoporphyrin, from erythrocytes in a patient with greatly elevated erythrocyte protoporphyrin. <i>Blood</i> , 1983 , 62, 846-851	2.2	15
174	Providing Correct Estimates of Biological Variation-Not an Easy Task. The Example of S100- β Protein and Neuron-Specific Enolase. <i>Clinical Chemistry</i> , 2018 , 64, 1537-1539	5.5	14
173	Circadian variation in serum cortisol and circulating neutrophils are markers for circadian variation of bone marrow proliferation in cancer patients. <i>European Journal of Haematology</i> , 1993 , 50, 206-12	3.8	14
172	A model for calculating the within-subject biological variation and likelihood ratios for analytes with a time-dependent change in concentrations; exemplified with the use of D-dimer in suspected venous thromboembolism in healthy pregnant women. <i>Annals of Clinical Biochemistry</i> , 2012 , 49, 561-9	2.2	14
171	Postanalytical external quality assessment of warfarin monitoring in primary healthcare. <i>Clinical Chemistry</i> , 2006 , 52, 1871-8	5.5	14
170	Diagnosing acute porphyrias. <i>Clinical Chemistry</i> , 2004 , 50, 803-5	5.5	14
169	Use and interpretation of HbA1c testing in general practice. Implications for quality of care. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2000 , 60, 349-56	2	14
168	Phototoxicity of tetracyclines as related to singlet oxygen production and uptake by polymorphonuclear leukocytes. <i>Biochemical Pharmacology</i> , 1986 , 35, 2883-5	6	14
167	Exponential increase in age-specific prevalence of ventricular dysrhythmia among males. <i>Journal of Chronic Diseases</i> , 1982 , 35, 743-50		14
166	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

165	Estimates of Within-Subject Biological Variation of Protein C, Antithrombin, Protein S Free, Protein S Activity, and Activated Protein C Resistance in Pregnant Women. <i>Clinical Chemistry</i> , 2017 , 63, 898-907	5.5	13
164	Self-monitoring of blood glucose in patients with diabetes who do not use insulin--are guidelines evidence-based?. <i>Diabetic Medicine</i> , 2012 , 29, 1226-36	3.5	13
163	Interpretation and management of INR results: a case history based survey in 13 countries. <i>Thrombosis Research</i> , 2012 , 130, 309-15	8.2	13
162	Conformational stability and activity analysis of two hydroxymethylbilane synthase mutants, K132N and V215E, with different phenotypic association with acute intermittent porphyria. <i>Bioscience Reports</i> , 2013 , 33,	4.1	13
161	Glucose meters - fit for clinical purpose. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 943-52	5.9	13
160	Likelihood-ratio and Odds Applied to monitoring of patients as a supplement to Reference change value (RCV). <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 157-64	5.9	13
159	The European Biological Variation Study (EuBIVAS): weekly biological variation of cardiac troponin I estimated by the use of two different high-sensitivity cardiac troponin I assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1741-1747	5.9	13
158	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
157	Analytical performance specifications based on how clinicians use laboratory tests. Experiences from a post-analytical external quality assessment programme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 857-62	5.9	12
156	Usefulness of factor V Leiden mutation testing in clinical practice. <i>European Journal of Human Genetics</i> , 2010 , 18, 862-6	5.3	12
155	A model for setting analytical quality specifications and design of control for measurements on the ordinal scale. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000 , 38, 545-51	5.9	12
154	Light-induced redistribution and photobleaching of protoporphyrin in erythrocytes from patients with erythropoietic protoporphyria: an explanation of the rapid fading of fluorocytes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1988 , 2, 33-41	6.7	12
153	Effect of zinc on protoporphyrin induced photohaemolysis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1980 , 40, 185-9	2	12
152	Harmonization activities of Noklus - a quality improvement organization for point-of-care laboratory examinations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 106-114	5.9	12
151	International Porphyria Molecular Diagnostic Collaborative: an evidence-based database of verified pathogenic and benign variants for the porphyrias. <i>Genetics in Medicine</i> , 2019 , 21, 2605-2613	8.1	11
150	Can changes in troponin results be useful in diagnosing myocardial infarction?. <i>Clinical Chemistry</i> , 2010 , 56, 1047-9	5.5	11
149	Self-monitoring of blood glucose with a focus on analytical quality: an overview. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 963-72	5.9	11
148	Porphyria cutanea tarda increases risk of hepatocellular carcinoma and premature death: a nationwide cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 77	4.2	10

147	European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates of Isoomerized C-terminal telopeptide of type I collagen (ICTX), N-terminal propeptide of type I collagen (PINP), osteocalcin, intact fibroblast growth factor 23 and uncarboxylated-unphosphorylated matrix-Gla protein-a cooperation between the EFLM Working Analytical Performance Specifications for Lipoprotein(a), Apolipoprotein B-100, and Apolipoprotein A-I Using the Biological Variation Model in the EuBIVAS Population. <i>Clinical Chemistry</i> , 2020 , 66, 727-736	5.3	10
146	Establishing a network of specialist Porphyria centres - effects on diagnostic activities and services. <i>Orphanet Journal of Rare Diseases</i> , 2012 , 7, 93	4.2	10
144	Diabetes care in Norwegian pharmacies: a descriptive study. <i>International Journal of Clinical Pharmacy</i> , 2008 , 30, 191-8		10
143	Exploring the relationship between coronary heart disease and type 2 diabetes: a cross-sectional study of secondary prevention among diabetes patients. <i>BJGP Open</i> , 2019 , 3, bjgpopen18X101636	3.1	10
142	Guidance for the design and reporting of studies evaluating the clinical performance of tests for present or past SARS-CoV-2 infection. <i>BMJ, The</i> , 2021 , 372, n568	5.9	10
141	Performance of 10 systems for self-monitoring of blood glucose by trained healthcare professionals and in the hands of the users. <i>Clinical Chemistry</i> , 2015 , 61, 772-4	5.5	9
140	How to deal with semi-quantitative tests? Application of an ordinal scale model to measurements of urine glucose. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009 , 69, 662-72	2	9
139	Do new concepts for deriving permissible limits for analytical imprecision and bias have any advantages over existing consensus?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 637-40	5.9	9
138	Effect of coagulation factors on discrepancies in International Normalized Ratio results between instruments. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1611-20	5.9	9
137	European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates for serum thyroid biomarkers based on weekly samplings from 91 healthy participants. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	9
136	Are general practitioners characteristics associated with the quality of type 2 diabetes care in general practice? Results from the Norwegian ROSA4 study from 2014. <i>Scandinavian Journal of Primary Health Care</i> , 2018 , 36, 170-179	2.7	9
135	An international study of how laboratories handle and evaluate patient samples after detecting an unexpected APTT prolongation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1593-603	5.9	8
134	Essential aspects of external quality assurance for point-of-care testing. <i>Biochemia Medica</i> , 2017 , 27, 81-85	2.5	8
133	The variation in high sensitive cardiac troponin concentration during haemodialysis treatment is not similar to the biological variation observed in stable end stage renal disease patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016 , 76, 645-652	2	8
132	A Bayesian Approach to Biological Variation Analysis. <i>Clinical Chemistry</i> , 2019 , 65, 995-1005	5.5	8
131	Point-of-care urine albumin in general practice offices: effect of participation in an external quality assurance scheme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 45-51	5.9	8
130	How do laboratory specialists advise clinicians concerning the use and interpretation of renal tests?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012 , 72, 143-51	2	8

129	How to deal with dichotomous tests? Application of a rankit ordinal scale model with examples from the Nordic ordinal scale project on screening tests. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 68, 298-311	2	8
128	Performance of dry-chemistry instruments in primary health care. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1989 , 49, 483-8	2	8
127	Management Training and Development: In Search of an Integrated Approach. <i>Journal of General Management</i> , 1989 , 15, 69-82	1.3	8
126	Within- and between-subject biological variation data for tumor markers based on the European Biological Variation Study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	8
125	Hemolysis interference studies: freeze method should be used in the preparation of hemolyzed samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e220-e222	5.9	7
124	Within-subject biological variation of activated partial thromboplastin time, prothrombin time, fibrinogen, factor VIII and von Willebrand factor in pregnant women. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1297-1308	5.9	7
123	Quality of Warfarin Therapy and Quality of Life are Improved by Self-Management for Two Years. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1632-1641	7	7
122	Albumin adsorption onto surfaces of urine collection and analysis containers. <i>Clinica Chimica Acta</i> , 2014 , 431, 40-5	6.2	7
121	Pre- and post-test probabilities of venous thromboembolism and diagnostic accuracy of D-dimer, estimated by European clinicians working in emergency departments. <i>Thrombosis Research</i> , 2017 , 159, 19-23	8.2	7
120	The influence of coagulation factors on the in-treatment biological variation of international normalized ratio for patients on warfarin. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014 , 74, 470-6	2	7
119	Identifying acute porphyria in patients with acute polyneuropathy or encephalopathy. <i>Nature Clinical Practice Neurology</i> , 2008 , 4, 648-9		7
118	Survey of office laboratory tests in general practice. <i>Scandinavian Journal of Primary Health Care</i> , 1994 , 12, 77-83	2.7	7
117	Hemoglobin oxygen affinity is increased in erythropoietic protoporphyria. <i>Photochemistry and Photobiology</i> , 1993 , 57, 885-8	3.6	7
116	A Pharmacological Chaperone Therapy for Acute Intermittent Porphyria. <i>Molecular Therapy</i> , 2020 , 28, 677-689	11.7	7
115	European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates for serum bioactive parathyroid hormone based on weekly samplings from 91 healthy participants. <i>Annals of Translational Medicine</i> , 2020 , 8, 855	3.2	7
114	Ethnic and gender differences in the management of type 2 diabetes: a cross-sectional study from Norwegian general practice. <i>BMC Health Services Research</i> , 2019 , 19, 904	2.9	7
113	European porphyria initiative (EPI): a platform to develop a common approach to the management of porphyrias and to promote research in the field. <i>Physiological Research</i> , 2006 , 55 Suppl 2, S67-73	2.1	7
112	Handling of hemolyzed serum samples in clinical chemistry laboratories: the Nordic hemolysis project. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1699-1711	5.9	6

111	Commutability of a Whole-Blood External Quality Assessment Material for Point-of-Care C-Reactive Protein, Glucose, and Hemoglobin Testing. <i>Clinical Chemistry</i> , 2019 , 65, 791-797	5.5	6
110	A skin disease, a blood disease or something in between? An exploratory focus group study of patients' experiences with porphyria cutanea tarda. <i>British Journal of Dermatology</i> , 2015 , 172, 223-9	4	6
109	An overview of EFLM harmonization activities in Europe. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1591-1597	5.9	6
108	Diagnosing microalbuminuria and consequences for the drug treatment of patients with type 2 diabetes: a European survey in primary care. <i>Diabetes Research and Clinical Practice</i> , 2010 , 89, 103-9	7.4	6
107	Phenotyping autologous red cells within 1 day after allogeneic blood transfusion by using immunomagnetic isolation of reticulocytes. <i>Transfusion</i> , 1994 , 34, 162-6	2.9	6
106	Critical review and meta-analysis of biological variation estimates for tumor markers.. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 ,	5.9	6
105	Risk assessment and HbA1c measurement in Norwegian community pharmacies to identify people with undiagnosed type 2 diabetes - A feasibility study. <i>PLoS ONE</i> , 2018 , 13, e0191316	3.7	6
104	Critical appraisal and meta-analysis of biological variation estimates for kidney related analytes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 ,	5.9	6
103	Acute Intermittent Porphyria: An Overview of Therapy Developments and Future Perspectives Focusing on Stabilisation of HMBS and Proteostasis Regulators. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
102	Biological variation: Evaluation of methods for constructing confidence intervals for estimates of within-person biological variation for different distributions of the within-person effect. <i>Clinica Chimica Acta</i> , 2017 , 468, 166-173	6.2	5
101	Laboratory investigation and follow-up of chronic kidney disease stage 3 in primary care. <i>Clinica Chimica Acta</i> , 2011 , 412, 1138-42	6.2	5
100	Maternal alcohol consumption. <i>London Journal of Primary Care</i> , 2009 , 2, 28-35		5
99	Peripheral leucocyte count variations in rectal cancer treatment. <i>European Journal of Surgical Oncology</i> , 2009 , 35, 611-6	3.6	5
98	Quality assurance of laboratory work and clinical use of laboratory tests in general practice in norway: a survey. <i>Scandinavian Journal of Primary Health Care</i> , 2011 , 29, 171-5	2.7	5
97	Haplotype analysis of Norwegian and Swedish patients with acute intermittent porphyria (AIP): Extreme haplotype heterogeneity for the mutation R116W. <i>Disease Markers</i> , 2003 , 19, 41-6	3.2	5
96	Drinking habits and laboratory tests in seamen with and without chemical exposure. <i>Journal of Studies on Alcohol and Drugs</i> , 1992 , 53, 364-8		5
95	Influence of lipid and leukocytes on the haemoglobin determination by Coulter Counter S Plus III, Technicon H 6000, Technicon H 1, LK 540, Reflotron and Hemocap. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1989 , 49, 145-8	2	5
94	Availability and analytical quality of hemoglobin A1c point-of-care testing in general practitioners' offices are associated with better glycemic control in type 2 diabetes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1349-1356	5.9	5

93	Quality assessment of patients' self-monitoring of blood glucose in community pharmacies. <i>Pharmacy Practice</i> , 2010 , 8, 62-9	1.8	5
92	Personalized reference intervals: Using estimates of within-subject or within-person biological variation requires different statistical approaches. <i>Clinica Chimica Acta</i> , 2021 , 524, 201-201	6.2	5
91	Effect of Doxycycline and PUVA Light on Human Polymorphonuclear Leukocyte Function 1982 , 33-39		5
90	Biological variation of morning serum cortisol: Updated estimates from the European biological variation study (EuBIVAS) and meta-analysis. <i>Clinica Chimica Acta</i> , 2020 , 509, 268-272	6.2	5
89	Biological Variation of Cardiac Troponins in Health and Disease: A Systematic Review and Meta-analysis. <i>Clinical Chemistry</i> , 2021 , 67, 256-264	5.5	5
88	Pre-analytical practices for routine coagulation tests in European laboratories. A collaborative study from the European Organisation for External Quality Assurance Providers in Laboratory Medicine (EQALM). <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1511-1521	5.9	4
87	FRI-442-Acute hepatic porphyria disease manifestations and daily life impacts in EXPLORE international, prospective, natural history study. <i>Journal of Hepatology</i> , 2019 , 70, e589-e590	13.4	4
86	Intensive educational efforts combined with external quality assessment improve the preanalytical phase in general practitioner offices and nursing homes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1857-1864	5.9	4
85	Increased yet iron-restricted erythropoiesis in postpartum mothers. <i>Annals of Hematology</i> , 2012 , 91, 1435-41	3	4
84	Week-to-week biological variation in the N-terminal prohormone of brain natriuretic peptide in hemodialysis patients and healthy individuals. <i>Clinical Chemistry</i> , 2013 , 59, 1813-4	5.5	4
83	Implementation of a method for glucose measurements in community pharmacies. <i>International Journal of Pharmacy Practice</i> , 2010 , 18, 13-9	1.7	4
82	Health technology assessment and implications for clinical practice: the case of prostate cancer screening. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2003 , 63, 331-8	2	4
81	Erythropoietic protoporphyria: two populations of reticulocytes, with and without protoporphyrin. <i>European Journal of Clinical Investigation</i> , 1996 , 26, 270-8	4.6	4
80	Performance of cell counters in primary health care. <i>Scandinavian Journal of Primary Health Care</i> , 1991 , 9, 129-33	2.7	4
79	Mathematical formulation and studies of the risk parameters involved in HIV transmission. <i>Bulletin of Mathematical Biology</i> , 1989 , 51, 467-74	2.1	4
78	Adenylate kinase in neurological diseases. <i>Lancet, The</i> , 1979 , 2, 792-3	4.0	4
77	Zinc as an oral photoprotective agent in erythropoietic protoporphyria?. <i>International Journal of Biochemistry & Cell Biology</i> , 1980 , 12, 931-4		4
76	A national surveillance program for evaluating new reagent lots in medical laboratories.. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 ,	5.9	4

75	Critical appraisal and meta-analysis of biological variation studies on glycosylated albumin, glucose and HbA1c. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2020 , 1,	1.3	4
74	In vivo and in vitro effects of doxycycline on leucocyte membrane receptors. <i>Clinical and Experimental Immunology</i> , 1985 , 62, 310-4	6.2	4
73	Population, general practitioner and practice characteristics are associated with screening procedures for microvascular complications in Type 2 diabetes care in Norway. <i>Diabetic Medicine</i> , 2019 , 36, 1431-1443	3.5	4
72	Evaluation of 32 rapid tests for detection of antibodies against SARS-CoV-2. <i>Clinica Chimica Acta</i> , 2021 , 519, 133-139	6.2	4
71	The European Biological Variation Study (EuBIVAS): Biological Variation Data for Coagulation Markers Estimated by a Bayesian Model. <i>Clinical Chemistry</i> , 2021 , 67, 1259-1270	5.5	4
70	Lot-to-lot reagent verification: challenges and possible solutions.. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 ,	5.9	4
69	Benchmarking by HbA1c in a national diabetes quality register--does measurement bias matter?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1433-9	5.9	3
68	Sick leave, disability, and mortality in acute hepatic porphyria: a nationwide cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2020 , 15, 56	4.2	3
67	Quality Control of Norwegian Pharmacy HbA1c Testing: A Modest Beginning. <i>Journal of Diabetes Science and Technology</i> , 2018 , 12, 753-761	4.1	3
66	Acute porphyrias may be overlooked in patients taking methenamine hippurate. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1355-7	5.9	3
65	Use and usefulness of laboratory handbooks. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1997 , 57, 647-53	2	3
64	Internal quality control of prothrombin time in primary care: comparing the use of patient split samples with lyophilised control materials. <i>Thrombosis and Haemostasis</i> , 2009 , 102, 593-600	7	3
63	External quality assurance of test requesting and test interpretation. <i>Accreditation and Quality Assurance</i> , 1999 , 4, 414-415	0.7	3
62	Porphyrin-induced photodamage to isolated human neutrophils. <i>Photochemistry and Photobiology</i> , 1981 , 34, 471-5	3.6	3
61	Biological variation of serum insulin: updated estimates from the European Biological Variation Study (EuBIVAS) and meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 ,	5.9	3
60	Biological variation estimates of thyroid related measurands□ meta-analysis of BIVAC compliant studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	3
59	Setting analytical performance specifications using HbA1c as a model measurand. <i>Clinica Chimica Acta</i> , 2021 , 523, 407-414	6.2	3
58	Variation in the achievement of HbA , blood pressure and LDL cholesterol targets in type 2 diabetes in general practice and characteristics associated with risk factor control. <i>Diabetic Medicine</i> , 2020 , 37, 1471-1481	3.5	3

57	Illness Perception and Psychological Distress in Persons with Porphyria Cutanea Tarda. <i>Acta Dermato-Venereologica</i> , 2016 , 96, 674-8	2.2	3
56	Systematic review and meta-analysis of within-subject and between-subject biological variation estimates of serum Zinc, Copper and Selenium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	3
55	Systematic reviewing in laboratory medicine. Position Paper from the IFCC Committee on Systematic Reviewing in Laboratory Medicine. <i>Journal of the International Federation of Clinical Chemistry</i> , 1997 , 9, 154-5		3
54	Health-related quality of life in porphyria cutanea tarda: a cross-sectional registry based study. <i>Health and Quality of Life Outcomes</i> , 2020 , 18, 84	3	2
53	Valid analytical performance specifications for combined analytical bias and imprecision for the use of common reference intervals. <i>Annals of Clinical Biochemistry</i> , 2018 , 55, 612-615	2.2	2
52	Self-efficacy and self-management strategies in acute intermittent porphyria. <i>BMC Health Services Research</i> , 2019 , 19, 444	2.9	2
51	Warfarin monitoring in nursing homes assessed by case histories. Do recommendations and electronic alerts affect judgements?. <i>Scandinavian Journal of Primary Health Care</i> , 2017 , 35, 299-306	2.7	2
50	Psychosocial aspects of predictive genetic testing for acute intermittent porphyria in norwegian minors. <i>JIMD Reports</i> , 2011 , 1, 1-7	1.9	2
49	Response to Kitchen et al. External quality assessment of prothrombin time: The split-sample model compared to external quality assessment with commercial control material. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2007 , 67, 676-677	2	2
48	Quality Assurance of Self-monitoring of Blood Glucose at the General Practitioner's Office. <i>Point of Care</i> , 2006 , 5, 100-104	0.4	2
47	External quality assessment of general practice laboratories: organizational issues and interpretation of feedback reports. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2001 , 61, 103-10	2	2
46	Circadian Variations in Human Peripheral Blood on Days With and Without Bone Marrow Sampling and Relation to Bone Marrow Cell Proliferation. <i>Biological Rhythm Research</i> , 1999 , 30, 29-53	0.8	2
45	Dry chemistry instruments in primary care. I. Operating conditions and financial considerations. <i>Family Practice</i> , 1993 , 10, 124-30	1.9	2
44	Near patient testing must improve patient care. <i>Scandinavian Journal of Primary Health Care</i> , 1994 , 12, 65-7	2.7	2
43	Influence of tetracyclines and light on the release of lysozyme from human granulocytes and monocytes. <i>International Journal of Immunopharmacology</i> , 1986 , 8, 875-80		2
42	Self-management of warfarin therapy. <i>Tidsskrift for Den Norske Laegeforening</i> , 2015 , 135, 849-53	3.5	2
41	Criteria for assigning laboratory measurands to models for analytical performance specifications defined in the 1st EFLM Strategic Conference. <i>Laboratornaya Sluzhba</i> , 2019 , 8, 93	0.1	2
40	Variation between general practitioners in type 2 diabetes processes of care. <i>Primary Care Diabetes</i> , 2021 , 15, 495-501	2.4	2

39	Factors associated with glycaemic control in adults with Type 1 diabetes: a registry-based analysis including 7601 individuals from 34 centres in Norway. <i>Diabetic Medicine</i> , 2020 , 37, 828-837	3.5	2
38	Setting minimum clinical performance specifications for tests based on disease prevalence and minimum acceptable positive and negative predictive values: Practical considerations applied to COVID-19 testing. <i>Clinical Biochemistry</i> , 2021 , 88, 18-22	3.5	2
37	EXPLORE: A prospective, multinational natural history study of patients with acute hepatic porphyria with recurrent attacks. <i>Journal of Hepatology</i> , 2018 , 68, S80-S81	13.4	2
36	Measurement uncertainty for practical use.. <i>Clinica Chimica Acta</i> , 2022 , 531, 352-360	6.2	2
35	Personalized reference intervals: from theory to practice.. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2022 , 1-16	9.4	2
34	Concentration of fibrin monomer in pregnancy and during the postpartum period. <i>Annals of Clinical Biochemistry</i> , 2019 , 56, 692-700	2.2	1
33	Proficiency testing in analytical chemistry, microbiology and laboratory medicine Working group discussions on current status, problems and future directions. <i>Accreditation and Quality Assurance</i> , 2006 , 11, 446-450	0.7	1
32	Urine analysis and decision-making on cystitis in general practice. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2004 , 64, 729-35	2	1
31	Mathematical formulation and studies of the risk parameters involved in HIV transmission. <i>Bulletin of Mathematical Biology</i> , 1989 , 51, 467-474	2.1	1
30	Evaluation of serum separator tubes as a mail transport device in primary health care. <i>Scandinavian Journal of Primary Health Care</i> , 1988 , 6, 251-4	2.7	1
29	Stability of haematological constituents during simulated mail transport as measured by Coulter Counter S plus II or Technicon H 6000. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1986 , 46, 639-45	2	1
28	Biological variation of venous acid-base status measurands in athletes. <i>Clinica Chimica Acta</i> , 2021 , 523, 497-503	6.2	1
27	Performance of dry-chemistry instruments in primary health care		1
26	Performance of the Reflotron and the Seralyzer in primary health care		1
25	Within- and between-subject biological variation data for serum zinc, copper and selenium obtained from 68 apparently healthy Turkish subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	1
24	How to deal with semi-quantitative tests? Application of an ordinal scale model to measurements of urine glucose		1
23	A new method for isolation of reticulocytes: positive selection of human reticulocytes by immunomagnetic separation. <i>Blood</i> , 1990 , 76, 2397-2403	2.2	1
22	The total prevalence of diagnosed diabetes and the quality of diabetes care for the adult population in Salten, Norway. <i>Scandinavian Journal of Public Health</i> , 2020 , 1403494820951004	3	1

21	Spirometry in chronic obstructive pulmonary disease in Norwegian general practice. <i>BMC Family Practice</i> , 2020 , 21, 235	2.6	1
20	Performance and user-friendliness of the rapid antigen detection tests QuickVue Dipstick Strep A test and DIAQUICK Strep A Blue Dipstick for pharyngotonsillitis caused by <i>Streptococcus pyogenes</i> in primary health care. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 549-558	5.3	1
19	Performance of Afinion HbA1c measurements in general practice as judged by external quality assurance data. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 588-596	5.9	0
18	Factors associated with treatment in primary versus specialist care: A population-based study of people with type 2 and type 1 diabetes. <i>Diabetic Medicine</i> , 2021 , 38, e14580	3.5	0
17	High adherence to recommended diabetes follow-up procedures by general practitioners is associated with lower estimated cardiovascular risk. <i>Diabetic Medicine</i> , 2021 , 38, e14586	3.5	0
16	Factors associated with potential over- and undertreatment of hyperglycaemia and annual measurement of HbA in type 2 diabetes in norwegian general practice. <i>Diabetic Medicine</i> , 2021 , 38, e14580	3.5	0
15	Porphyria cutanea tarda and patterns of long-term sick leave and disability pension: a 24-year nationwide matched-cohort study.. <i>Orphanet Journal of Rare Diseases</i> , 2022 , 17, 72	4.2	0
14	Cohort profile: Outcomes & Multi-morbidity In Type 2 diabetes (OMIT) - a national registry-based observational cohort with focus on care and treatment of key high-risk groups in Norway.. <i>BMJ Open</i> , 2022 , 12, e054840	3	0
13	Kosten-Effektivitäts-Analyse von präpartalen prophylaktischen Maßnahmen bei Puerperalsepsis. <i>Geburtshilfe Und Frauenheilkunde</i> , 2008 , 68, 83-87	2	
12	Clinical Diagnostic Technology-The Total Testing Process, Volume 3: The Postanalytical Phase. Kory M. Ward-Cook, Craig A. Lehmann, Larry E. Schoeff, and Robert H. Williams, eds. Washington, DC: AACC Press, 2006, 216 pp., \$65 (\$52.00 AACC members), softcover. ISBN 978-1-59425-055-2.. <i>Clinical Chemistry</i> , 2007 , 53, 1171-1172	5.5	
11	Point of Care Testing in the Diagnosis and Management of Diabetes. <i>Point of Care</i> , 2007 , 6, 237-242	0.4	
10	Die Onlay-Technik in der Hernienchirurgie der Narbenhernie. <i>Visceral Medicine</i> , 2003 , 19, 35-38	2.4	
9	Clinical goals for measurement of hemoglobin in primary care as assessed by paper vignettes. <i>Uppsala Journal of Medical Sciences</i> , 1993 , 98, 331-4	2.8	
8	Dry chemistry instruments in primary care. II. Comparison of users with non-users. <i>Family Practice</i> , 1993 , 10, 131-6	1.9	
7	High serum ferritin post partum: an acute phase reaction. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1993 , 72, 50-1	3.8	
6	Dr Per Hyltoft Petersen: an appreciation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 , 60, 299-300	5.9	
5	Experiences with methods and equipment. <i>Scandinavian Journal of Clinical and Laboratory Investigation, Supplement</i> , 1990 , 202, 42		
4	Porphyrin-induced photodamage to isolated epidermal cells from hairless mice. <i>Photo-dermatology</i> , 1987 , 4, 230-5		

- 3 Regional differences in sales of glucometer strips and antidiabetics. *Tidsskrift for Den Norske Laegeforening*, **2012**, 132, 1453-7 3.5
- 2 Lidar Uncertainty Measurement Experiment (LUMEX) [Understanding Sampling Errors. *EPJ Web of Conferences*, **2016**, 119, 10004 0.3
- 1 Initial Results from the Experimental Measurement Campaign (XMC) for Planetary Boundary Layer (PBL) Instrument Assessment (XPIA) Experiment. *EPJ Web of Conferences*, **2016**, 119, 09004 0.3