

Sverre Sandberg

List of Publications by Year in descending order

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Version: 2024-02-01

303
papers

8,109
citations

61984

43
h-index

79698

73
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322
all docs

322
docs citations

322
times ranked

5332
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.3	398
2	Current Issues in Measurement and Reporting of Urinary Albumin Excretion. <i>Clinical Chemistry</i> , 2009, 55, 24-38.	3.2	298
3	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1113-26.	2.3	256
4	The incidence of inherited porphyrias in Europe. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 849-857.	3.6	220
5	Preanalytical quality improvement: in quality we trust. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 229-241.	2.3	162
6	The Biological Variation Data Critical Appraisal Checklist: A Standard for Evaluating Studies on Biological Variation. <i>Clinical Chemistry</i> , 2018, 64, 501-514.	3.2	152
7	From biomarkers to medical tests: The changing landscape of test evaluation. <i>Clinica Chimica Acta</i> , 2014, 427, 49-57.	1.1	148
8	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.	2.3	130
9	A checklist for critical appraisal of studies of biological variation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 879-85.	2.3	120
10	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.	3.2	118
11	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, 1306-1313.	3.2	118
12	EXPLORE: A Prospective, Multinational, Natural History Study of Patients with Acute Hepatic Porphyria with Recurrent Attacks. <i>Hepatology</i> , 2020, 71, 1546-1558.	7.3	103
13	Porphyrin-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.	1.1	98
14	Biological Variation: The Effect of Different Distributions on Estimated Within-Person Variation and Reference Change Values. <i>Clinical Chemistry</i> , 2016, 62, 725-736.	3.2	94
15	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.	6.0	88
16	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.	3.2	87
17	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, 385-398.	1.2	79
18	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, 838-847.	3.2	77

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19	Sample collections from healthy volunteers for biological variation estimatesâ€™ update: 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, 1599-1608.	2.3	76
20	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.	3.2	75
21	A systematic review of data on biological variation for alanine aminotransferase, aspartate aminotransferase and Î³-glutamyl transferase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1997-2007.	2.3	74
22	The Index of Individuality Is Often a Misinterpreted Quantity Characteristic. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 655-61.	2.3	68
23	Between-Lot Variation in External Quality Assessment of Glucose: Clinical Importance and Effect on Participant Performance Evaluation. <i>Clinical Chemistry</i> , 2005, 51, 1632-1636.	3.2	68
24	Standardized Evaluation of Instruments for Self-Monitoring of Blood Glucose by Patients and a Technologist. <i>Clinical Chemistry</i> , 2004, 50, 1068-1071.	3.2	67
25	Influence of pH on porphyrin production in <i>Propionibacterium acnes</i> . <i>Archives of Dermatological Research</i> , 1984, 276, 396-400.	1.9	66
26	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.	3.2	66
27	The use of error and uncertainty methods in the medical laboratory. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 209-219.	2.3	66
28	Evidence-Based Guidelines in Laboratory Medicine: Principles and Methods. <i>Clinical Chemistry</i> , 2004, 50, 806-818.	3.2	65
29	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.	2.9	62
30	Porphyrin-sensitized photodynamic damage of isolated rat liver mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1980, 593, 187-195.	1.0	59
31	Hyperkinetic or Attention Deficit Disorder. <i>British Journal of Psychiatry</i> , 1996, 169, 10-17.	2.8	58
32	Patient-derived Quality Specifications for Instruments Used in Self-Monitoring of Blood Glucose. <i>Clinical Chemistry</i> , 2001, 47, 67-73.	3.2	56
33	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.	2.3	56
34	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.	3.8	53
35	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.	6.1	53
36	Estimation and Application of Biological Variation of Urinary Î³-Aminolevulinic Acid and Porphobilinogen in Healthy Individuals and in Patients with Acute Intermittent Porphyrria. <i>Clinical Chemistry</i> , 2006, 52, 650-656.	3.2	51

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37	Biological Variation Estimates Obtained from 91 Healthy Study Participants for 9 Enzymes in Serum. <i>Clinical Chemistry</i> , 2017, 63, 1141-1150.	3.2	51
38	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.	2.3	51
39	A comprehensive multiple matrix model representing the life cycle of the tick that transmits agent of lyme disease. <i>Journal of Theoretical Biology</i> , 1992, 157, 203-220.	1.7	50
40	Factors important for the measurement of chemiluminescence production by polymorphonuclear leukocytes. <i>Journal of Immunological Methods</i> , 1986, 88, 121-128.	1.4	49
41	Standardized Evaluation of Nine Instruments for Self-Monitoring of Blood Glucose. <i>Diabetes Technology and Therapeutics</i> , 2008, 10, 467-477.	4.4	49
42	Lead in Tissues of Diseased Lead Smelter Workers. <i>Journal of Trace Elements in Medicine and Biology</i> , 1995, 9, 136-143.	3.0	48
43	A new method for isolation of reticulocytes: positive selection of human reticulocytes by immunomagnetic separation. <i>Blood</i> , 1990, 76, 2397-2403.	1.4	45
44	Setting analytical performance specifications based on outcome studies – is it possible?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 841-8.	2.3	45
45	Personalized Reference Intervals in Laboratory Medicine: A New Model Based on Within-Subject Biological Variation. <i>Clinical Chemistry</i> , 2021, 67, 374-384.	3.2	45
46	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, 421-429.	2.3	44
47	Is Placenta a Good Indicator of Cadmium and Lead Exposure?. <i>Archives of Environmental Health</i> , 1996, 51, 389-394.	0.4	44
48	Within-subject biological variation of glucose and HbA1c in healthy persons and in type 1 diabetes patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1501-7.	2.3	44
49	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.	2.3	43
50	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, 83-88.	2.2	42
51	Diagnosing Diabetes Mellitus: Performance of Hemoglobin A1c Point-of-Care Instruments in General Practice Offices. <i>Clinical Chemistry</i> , 2013, 59, 1790-1801.	3.2	42
52	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, 731-743.	1.9	41
53	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, 81-83.	8.6	41
54	Nursing home patients with diabetes: Prevalence, drug treatment and glycemc control. <i>Diabetes Research and Clinical Practice</i> , 2014, 105, 102-109.	2.8	41

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55	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.	2.3	41
56	PORPHYRIN-INDUCED PHOTODAMAGE TO ISOLATED HUMAN NEUTROPHILS. <i>Photochemistry and Photobiology</i> , 1981, 34, 471-475.	2.5	41
57	Postanalytical External Quality Assessment of Urine Albumin in Primary Health Care: An International Survey. <i>Clinical Chemistry</i> , 2008, 54, 1630-1636.	3.2	40
58	How to achieve harmonisation of laboratory testing – The complete picture. <i>Clinica Chimica Acta</i> , 2014, 432, 8-14.	1.1	40
59	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.	2.3	40
60	The European Biological Variation Study (EuBIVAS): a summary report. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 505-517.	2.3	40
61	Influence of tetracyclines on human polymorphonuclear leukocyte function. <i>Antimicrobial Agents and Chemotherapy</i> , 1984, 25, 354-357.	3.2	39
62	Familial and Sporadic Porphyria Cutanea Tarda: Characterization and Diagnostic Strategies. <i>Clinical Chemistry</i> , 2009, 55, 795-803.	3.2	39
63	Biomarker development targeting unmet clinical needs. <i>Clinica Chimica Acta</i> , 2016, 460, 211-219.	1.1	39
64	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.	3.2	39
65	Effect of Ambient Temperature on Analytical Performance of Self-Monitoring Blood Glucose Systems. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 883-892.	4.4	38
66	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, 1514-1523.	3.2	38
67	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.	1.1	37
68	The susceptibility to nephrotoxicity of streptozotocin-induced diabetic rats subchronically exposed to cadmium chloride in drinking water. <i>Toxicology</i> , 1999, 142, 69-75.	4.2	36
69	How to conduct External Quality Assessment Schemes for the pre-analytical phase?. <i>Biochimica Medica</i> , 2014, 24, 114-122.	2.7	36
70	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.	2.8	35
71	Models for Combining Random and Systematic Errors. Assumptions and Consequences for different Models. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001, 39, 589-95.	2.3	34
72	Biological variation – reliable data is essential. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 153-4.	2.3	34

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73	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.	3.6	34
74	Postanalytical External Quality Assessment of Blood Glucose and Hemoglobin A1c: An International Survey. <i>Clinical Chemistry</i> , 2005, 51, 1145-1153.	3.2	33
75	Harmonization initiatives in the generation, reporting and application of biological variation data. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1629-1636.	2.3	33
76	Light-induced protoporphyrin release from erythrocytes in erythropoietic protoporphyria.. <i>Journal of Clinical Investigation</i> , 1982, 70, 693-698.	8.2	33
77	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.	3.7	32
78	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, 453-459.	1.2	32
79	Acute hepatic porphyria and cancer risk: a nationwide cohort study. <i>Journal of Internal Medicine</i> , 2017, 282, 229-240.	6.0	32
80	Systematic review of the biological variation data for diabetes related analytes. <i>Clinica Chimica Acta</i> , 2019, 488, 61-67.	1.1	32
81	Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates of I ² -isomerized C-terminal telopeptide of type I collagen (I ² -CTX), 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 Group on Biological Variation and the International Osteoporosis Foundation-International Federation of Clinical Chemistry Committee on Bone Metabolism. <i>International Journal of Laboratory Hematology</i> , 2020, 31, 1-10.	3.1	31
82	PHOTODYNAMIC RELEASE OF PROTOPORPHYRIN FROM INTACT ERYTHROCYTES IN ERYTHROPOIETIC PROTOPORPHYRIA: THE EFFECT OF SMALL REPETITIVE LIGHT DOSES. <i>Photochemistry and Photobiology</i> , 1985, 41, 535-541.	2.5	30
83	Results and Feasibility of an External Quality Assessment Scheme for Self-Monitoring of Blood Glucose. <i>Clinical Chemistry</i> , 2006, 52, 1311-1317.	3.2	29
84	Feasibility of using self-reported patient data in a national diabetes register. <i>BMC Health Services Research</i> , 2015, 15, 553.	2.2	29
85	ERYTHROPOIETIC PROTOPORPHYRIA: PHOTODYNAMIC TRANSFER OF PROTOPORPHYRIN FROM INTACT ERYTHROCYTES TO OTHER CELLS. <i>Photochemistry and Photobiology</i> , 1990, 51, 573-577.	2.5	28
86	Protoporphyrin-induced photodamage to mitochondria and lysosomes from rat liver. <i>Clinica Chimica Acta</i> , 1981, 111, 55-60.	1.1	27
87	Implications of probability analysis for interpreting results of leukocyte esterase and nitrite test strips.. <i>Clinical Chemistry</i> , 1989, 35, 1663-1668.	3.2	27
88	Automated counting of white and red blood cells in the cerebrospinal fluid. <i>International Journal of Laboratory Hematology</i> , 2000, 22, 203-210.	0.2	27
89	Excess risk of adverse pregnancy outcomes in women with porphyria: a population-based cohort study. <i>Journal of Inherited Metabolic Disease</i> , 2011, 34, 217-223.	3.6	27
90	The Importance of Reagent Lot Registration in External Quality Assurance/Proficiency Testing Schemes. <i>Clinical Chemistry</i> , 2016, 62, 708-715.	3.2	27

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91	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.	1.1	27
92	Pharmacokinetics and Metabolism of the Antimalarial Piperquine After Intravenous and Oral Single Doses to the Rat. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 3400-3410.	3.3	25
93	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, .	2.4	25
94	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.	2.3	25
95	American Liver Guidelines and Cutoffs for "Normal" ALT: A Potential for Overdiagnosis. <i>Clinical Chemistry</i> , 2017, 63, 1196-1198.	3.2	25
96	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, 675.	4.1	25
97	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.	2.3	25
98	DOXYCYCLINE INDUCED PHOTODAMAGE TO HUMAN NEUTROPHILS AND TRYPTOPHAN. <i>Photochemistry and Photobiology</i> , 1984, 39, 43-48.	2.5	24
99	Interpretation of Hemoglobin A1c (HbA1c) Values among Diabetic Patients. <i>Clinical Chemistry</i> , 2001, 47, 1212-1217.	3.2	24
100	Do Guidelines for the Diagnosis and Monitoring of Diabetes Mellitus Fulfill the Criteria of Evidence-Based Guideline Development?. <i>Clinical Chemistry</i> , 2008, 54, 1872-1882.	3.2	24
101	Within-subject biological variation of reticulocytes and reticulocyte-derived parameters. <i>European Journal of Haematology</i> , 1998, 61, 42-48.	2.2	24
102	Quality specifications derived from objective analyses based upon clinical needs. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1999, 59, 531-534.	1.2	23
103	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, 363-371.	3.2	23
104	Total error vs. measurement uncertainty: the match continues. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 195-6.	2.3	23
105	A pragmatic approach to sample acceptance and rejection. <i>Clinical Biochemistry</i> , 2017, 50, 579-581.	1.9	23
106	Setting clinical performance specifications to develop and evaluate biomarkers for clinical use. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 527-535.	1.6	23
107	Behandlingen av type 1-diabetes i spesialisthelsetjenesten " data fra Norsk diabetesregister for voksne. <i>Tidsskrift for Den Norske Laegeforening</i> , 2013, 133, 2257-2261.	0.2	23
108	Proposal for the modification of the conventional model for establishing performance specifications. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 925-37.	2.3	22

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109	Porfyriskdommer i Norge. Tidsskrift for Den Norske Laegeforening, 2014, 134, 831-835.	0.2	22
110	PORPHYRIN-INDUCED PHOTODAMAGE TO ISOLATED HUMAN NEUTROPHILS. Photochemistry and Photobiology, 1981, 34, 471-475.	2.5	21
111	Calcium, Magnesium, Albumin, and Total Protein Measurement in Serum as Assessed with 20 Fresh-Frozen Single-Donation Sera. Clinical Chemistry, 2012, 58, 1597-1599.	3.2	21
112	Effect of Participating in a Quality Improvement System over Time for Point-of-Care C-Reactive Protein, Glucose, and Hemoglobin Testing. Clinical Chemistry, 2016, 62, 1474-1481.	3.2	21
113	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. Thrombosis Research, 2016, 142, 1-7.	1.7	21
114	Biological Variation of Cardiac Troponins in Health and Disease: A Systematic Review and Meta-analysis. Clinical Chemistry, 2021, 67, 256-264.	3.2	21
115	European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates for serum thyroid biomarkers based on weekly samplings from 91 healthy participants. Clinical Chemistry and Laboratory Medicine, 2022, 60, 523-532.	2.3	21
116	Light-induced release of protoporphyrin, but not of zinc protoporphyrin, from erythrocytes in a patient with greatly elevated erythrocyte protoporphyrin. Blood, 1983, 62, 846-851.	1.4	20
117	Effect of tetracyclines and UV light on oxygen consumption by human leukocytes. Antimicrobial Agents and Chemotherapy, 1984, 26, 489-492.	3.2	20
118	Discrepancies in International Normalized Ratio Results between Instruments: A Model to Split the Variation into Subcomponents. Clinical Chemistry, 2010, 56, 1618-1626.	3.2	20
119	The erythrocyte sedimentation rate in general practice: Clinical assessment based on case histories. Scandinavian Journal of Clinical and Laboratory Investigation, 1994, 54, 291-300.	1.2	19
120	Providing Correct Estimates of Biological Variationâ€”Not an Easy Task. The Example of S100-Î² Protein and Neuron-Specific Enolase. Clinical Chemistry, 2018, 64, 1537-1539.	3.2	19
121	Within- and between-subject biological variation data for tumor markers based on the European Biological Variation Study. Clinical Chemistry and Laboratory Medicine, 2022, 60, 543-552.	2.3	19
122	Practical guide for identifying unmet clinical needs for biomarkers. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2018, 29, 129-137.	0.7	19
123	External quality assessment of prothrombin time: The splitâ€”sample model compared with external quality assessment with commercial control material. Scandinavian Journal of Clinical and Laboratory Investigation, 2006, 66, 337-350.	1.2	18
124	The Prevalence of Self-Monitoring of Blood Glucose and Costs of Glucometer Strips in a Nationwide Cohort. Diabetes Technology and Therapeutics, 2010, 12, 701-705.	4.4	18
125	External quality assessment of point-of-care International Normalized Ratio (INR) testing in Europe. Clinical Chemistry and Laboratory Medicine, 2012, 50, 81-8.	2.3	18
126	Selfâ€”monitoring of blood glucose in patients with diabetes who do not use insulinâ€”are guidelines evidenceâ€”based?. Diabetic Medicine, 2012, 29, 1226-1236.	2.3	18

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127	Biological Variation of Hemoglobin A1c: Consequences for Diagnosing Diabetes Mellitus. <i>Clinical Chemistry</i> , 2014, 60, 1570-1572.	3.2	18
128	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.	2.3	18
129	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.	6.0	18
130	Hematoporphyrin Derivative: Chemical Composition, Photochemical and Photosensitizing Properties. <i>Advances in Experimental Medicine and Biology</i> , 1983, 160, 165-179.	1.6	18
131	Lot-to-lot reagent verification: challenges and possible solutions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 675-680.	2.3	18
132	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, 349-356.	1.2	17
133	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, 206-212.	2.2	17
134	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.	3.2	17
135	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.	2.3	17
136	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.	3.2	17
137	Exponential increase in age-specific prevalence of ventricular dysrhythmia among males. <i>Journal of Chronic Diseases</i> , 1982, 35, 743-750.	1.2	16
138	Phototoxicity of tetracyclines as related to singlet oxygen production and uptake by polymorphonuclear leukocytes. <i>Biochemical Pharmacology</i> , 1986, 35, 2883-2885.	4.4	16
139	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, 261-267.	1.2	16
140	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.	2.3	16
141	Postanalytical External Quality Assessment of Warfarin Monitoring in Primary Healthcare. <i>Clinical Chemistry</i> , 2006, 52, 1871-1878.	3.2	16
142	Glucose meters – fit for clinical purpose. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 943-52.	2.3	16
143	International Porphyrin 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.	2.4	16
144	Diagnosing Acute Porphyrins. <i>Clinical Chemistry</i> , 2004, 50, 803-805.	3.2	15

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145	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, 561-569.	1.6	15
146	Interpretation and management of INR results: A case history based survey in 13 countries. <i>Thrombosis Research</i> , 2012, 130, 309-315.	1.7	15
147	A Bayesian Approach to Biological Variation Analysis. <i>Clinical Chemistry</i> , 2019, 65, 995-1005.	3.2	15
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.	2.7	15
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300	Fylkesvise forskjeller i salg av blodglukosestrimler og antidiabetika. <i>Tidsskrift for Den Norske Lægeforening</i> , 2012, 132, 1453-1456.	0.2	0
301	Dr Per Hyltoft Petersen: an appreciation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 299-300.	2.3	0
302	Experiences with methods and equipment. <i>Scandinavian Journal of Clinical and Laboratory Investigation, Supplement</i> , 1990, 202, 42.	2.7	0
303	Porphyrin-induced photodamage to isolated epidermal cells from hairless mice. <i>Photo-dermatology</i> , 1987, 4, 230-5.	0.1	0