

Pieter Vermeersch

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

5,824
citations

76196

40
h-index

91712

69
g-index

175
all docs

175
docs citations

175
times ranked

10250
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of membrane affinity-based method with size-exclusion chromatography for isolation of exosome-like vesicles from human plasma. <i>Journal of Translational Medicine</i> , 2018, 16, 1.	1.8	391
2	Hospital-Wide SARS-CoV-2 Antibody Screening in 3056 Staff in a Tertiary Center in Belgium. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 195.	3.8	293
3	Increased Cardiac Expression of Tissue Inhibitor of Metalloproteinase-1 and Tissue Inhibitor of Metalloproteinase-2 Is Related to Cardiac Fibrosis and Dysfunction in the Chronic Pressure-Overloaded Human Heart. <i>Circulation</i> , 2005, 112, 1136-1144.	1.6	267
4	Diagnostic performance of seven rapid IgG/IgM antibody tests and the Euroimmun IgA/IgG ELISA in COVID-19 patients. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1082-1087.	2.8	221
5	Symptomatic Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Reinfection by a Phylogenetically Distinct Strain. <i>Clinical Infectious Diseases</i> , 2021, 73, 354-356.	2.9	218
6	Cardiomyocyte-Specific Overexpression of Nitric Oxide Synthase 3 Improves Left Ventricular Performance and Reduces Compensatory Hypertrophy After Myocardial Infarction. <i>Circulation Research</i> , 2004, 94, 1256-1262.	2.0	209
7	Ventricular Phosphodiesterase-5 Expression Is Increased in Patients With Advanced Heart Failure and Contributes to Adverse Ventricular Remodeling After Myocardial Infarction in Mice. <i>Circulation</i> , 2009, 119, 408-416.	1.6	169
8	Detection of antineutrophil cytoplasmic antibodies (ANCA): a multicentre European Vasculitis Study Group (EUVAS) evaluation of the value of indirect immunofluorescence (IIF) versus antigen-specific immunoassays. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 647-653.	0.5	154
9	Joint EFLM-COLABIOCLI Recommendation for venous blood sampling. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 2015-2038.	1.4	142
10	Antibody response against SARS-CoV-2 spike protein and nucleoprotein evaluated by four automated immunoassays and three ELISAs. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1557.e1-1557.e7.	2.8	124
11	Longitudinal follow-up of IgG anti-nucleocapsid antibodies in SARS-CoV-2 infected patients up to eight months after infection. <i>Journal of Clinical Virology</i> , 2021, 136, 104765.	1.6	112
12	Nitric Oxide Inhalation Improves Microvascular Flow and Decreases Infarction Size After Myocardial Ischemia and Reperfusion. <i>Journal of the American College of Cardiology</i> , 2007, 50, 808-817.	1.2	109
13	Gender-specific hypertension and responsiveness to nitric oxide in sGC β 1 knockout mice. <i>Cardiovascular Research</i> , 2008, 79, 179-186.	1.8	107
14	Detection of antinuclear antibodies by indirect immunofluorescence and by solid phase assay. <i>Autoimmunity Reviews</i> , 2011, 10, 801-808.	2.5	106
15	Cytochrome P450 Epoxygenase Gene Function in Hypoxic Pulmonary Vasoconstriction and Pulmonary Vascular Remodeling. <i>Hypertension</i> , 2006, 47, 762-770.	1.3	105
16	Increased Cardiac Uptake of Ketone Bodies and Free Fatty Acids in Human Heart Failure and Hypertrophic Left Ventricular Remodeling. <i>Circulation: Heart Failure</i> , 2018, 11, e004953.	1.6	93
17	Antinuclear antibody detection by automated multiplex immunoassay in untreated patients at the time of diagnosis. <i>Autoimmunity Reviews</i> , 2012, 12, 137-143.	2.5	88
18	IgG Antibodies against Deamidated Gliadin Peptides for Diagnosis of Celiac Disease in Patients with IgA Deficiency. <i>Clinical Chemistry</i> , 2010, 56, 464-468.	1.5	84

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19	Sustained Endothelial Progenitor Cell Dysfunction After Chronic Hypoxia-Induced Pulmonary Hypertension. <i>Stem Cells</i> , 2008, 26, 1017-1026.	1.4	78
20	Right Ventricular Fatigue Developing during Endurance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1717-1726.	0.2	72
21	Soluble Guanylate Cyclase-1 Deficiency Selectively Inhibits the Pulmonary Vasodilator Response to Nitric Oxide and Increases the Pulmonary Vascular Remodeling Response to Chronic Hypoxia. <i>Circulation</i> , 2007, 116, 936-943.	1.6	71
22	A Critical Appraisal of Current Practice in the Detection, Analysis, and Reporting of Cryoglobulins. <i>Clinical Chemistry</i> , 2008, 54, 39-43.	1.5	71
23	Novel LC-MS/MS method for plasma vancomycin: Comparison with immunoassays and clinical impact. <i>Clinica Chimica Acta</i> , 2015, 441, 63-70.	0.5	65
24	Pharmacogenomics education in medical and pharmacy schools: conclusions of a global survey. <i>Pharmacogenomics</i> , 2019, 20, 643-657.	0.6	65
25	Dual loss of succinate dehydrogenase (SDH) and complex I activity is necessary to recapitulate the metabolic phenotype of SDH mutant tumors. <i>Metabolic Engineering</i> , 2017, 43, 187-197.	3.6	64
26	Prevalence and clinical significance of rare antinuclear antibody patterns. <i>Autoimmunity Reviews</i> , 2013, 12, 998-1003.	2.5	62
27	The Metabolic Map into the Pathomechanism and Treatment of PGM1-CDG. <i>American Journal of Human Genetics</i> , 2019, 104, 835-846.	2.6	59
28	Diagnostic performance of IgG anti-deamidated gliadin peptide antibody assays is comparable to IgA anti-tTG in celiac disease. <i>Clinica Chimica Acta</i> , 2010, 411, 931-935.	0.5	58
29	Evaluation of automated multi-parametric indirect immunofluorescence assays to detect anti-neutrophil cytoplasmic antibodies (ANCA) in granulomatosis with polyangiitis (GPA) and microscopic polyangiitis (MPA). <i>Autoimmunity Reviews</i> , 2016, 15, 736-741.	2.5	56
30	Sensitive routine liquid chromatography-tandem mass spectrometry method for serum estradiol and estrone without derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 8569-8577.	1.9	54
31	Renal function in children and adolescents with Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2015, 25, 381-387.	0.3	53
32	Isolated sulfite oxidase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 101-108.	1.7	51
33	Convalescent plasma treatment of persistent severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) infection in patients with lymphoma with impaired humoral immunity and lack of neutralising antibodies. <i>British Journal of Haematology</i> , 2021, 192, 1100-1105.	1.2	51
34	Role of Glucagon in Catabolism and Muscle Wasting of Critical Illness and Modulation by Nutrition. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1131-1143.	2.5	50
35	The ribosomal RPL10 R98S mutation drives IRES-dependent BCL-2 translation in T-ALL. <i>Leukemia</i> , 2019, 33, 319-332.	3.3	50
36	Adrenocortical function during prolonged critical illness and beyond: a prospective observational study. <i>Intensive Care Medicine</i> , 2018, 44, 1720-1729.	3.9	48

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37	Estimated Half-Life of SARS-CoV-2 Anti-Spike Antibodies More Than Double the Half-Life of Anti-nucleocapsid Antibodies in Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2021, 73, 2366-2368.	2.9	48
38	Ethylene glycol poisoning presenting with a falsely elevated lactate level. <i>Clinical Toxicology</i> , 2009, 47, 236-238.	0.8	46
39	Preanalytical challenges – time for solutions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 974-981.	1.4	46
40	A multicentre study to improve clinical interpretation of proteinase-3 and myeloperoxidase anti-neutrophil cytoplasmic antibodies. <i>Rheumatology</i> , 2017, 56, 1533-1541.	0.9	44
41	Lower persistence of anti-nucleocapsid compared to anti-spike antibodies up to one year after SARS-CoV-2 infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 103, 115659.	0.8	44
42	Translatome analysis reveals altered serine and glycine metabolism in T-cell acute lymphoblastic leukemia cells. <i>Nature Communications</i> , 2019, 10, 2542.	5.8	43
43	Fast and simple LC-MS/MS method for quantifying plasma voriconazole. <i>Clinica Chimica Acta</i> , 2012, 413, 740-743.	0.5	41
44	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.	1.4	41
45	X-linked sideroblastic anemia and ataxia: A new family with identification of a fourth ABCB7 gene mutation. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 730-735.	0.7	39
46	A prospective randomized open-label crossover trial of regional citrate anticoagulation vs. anticoagulation free liver dialysis by the Molecular Adsorbents Recirculating System. <i>Critical Care</i> , 2012, 16, R20.	2.5	38
47	Defining Thresholds of Antibody Levels Improves Diagnosis of Celiac Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 398-403.	2.4	37
48	Nitric oxide for inhalation in ST-elevation myocardial infarction (NOMI): a multicentre, double-blind, randomized controlled trial. <i>European Heart Journal</i> , 2018, 39, 2717-2725.	1.0	37
49	Validation of a strategy for HCV antibody testing with two enzyme immunoassays in a routine clinical laboratory. <i>Journal of Clinical Virology</i> , 2008, 42, 394-398.	1.6	33
50	Factors Impacting Unbound Vancomycin Concentrations in Different Patient Populations. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7073-7079.	1.4	33
51	Pharmacokinetics of Posaconazole Oral Suspension in Children Dosed According to Body Surface Area. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 183-188.	1.1	33
52	Personalized laboratory medicine: a patient-centered future approach. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1981-1991.	1.4	33
53	European survey on preanalytical sample handling – Part 2: Practices of European laboratories on monitoring and processing haemolytic, icteric and lipemic samples. On behalf of the European		

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55	Repurposing the Antidepressant Sertraline as SHMT Inhibitor to Suppress Serine/Glycine Synthesisâ€“Addicted Breast Tumor Growth. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 50-63.	1.9	31
56	Cardioselective nitric oxide synthase 3 gene transfer protects against myocardial reperfusion injury. <i>Basic Research in Cardiology</i> , 2010, 105, 169-179.	2.5	30
57	Combining antibody tests and taking into account antibody levels improves serologic diagnosis of celiac disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1537-46.	1.4	30
58	Serological diagnosis of celiac disease: Comparative analysis of different strategies. <i>Clinica Chimica Acta</i> , 2012, 413, 1761-1767.	0.5	29
59	Determination of anti-neutrophil cytoplasmic antibodies in small vessel vasculitis: Comparative analysis of different strategies. <i>Clinica Chimica Acta</i> , 2008, 397, 77-81.	0.5	27
60	More studies are needed to assess the performance of serum free light chain measurement for the diagnosis of Bâ€“cell disorders in routine clinical practice. <i>British Journal of Haematology</i> , 2008, 143, 143-145.	1.2	25
61	Evaluation of the First Commercial Hcpidin ELISA for the Differential Diagnosis of Anemia of Chronic Disease and Iron Deficiency Anemia in Hospitalized Geriatric Patients. <i>ISRN Hematology</i> , 2012, 2012, 1-3.	1.6	25
62	Use of Likelihood Ratios Can Improve the Clinical Usefulness of Enzyme Immunoassays for the Diagnosis of Small-Vessel Vasculitis. <i>Clinical Chemistry</i> , 2009, 55, 1886-1888.	1.5	23
63	Comparative Analysis of Different Approaches to Report Diagnostic Accuracy. <i>Archives of Internal Medicine</i> , 2010, 170, 734.	4.3	22
64	Posaconazole plasma exposure correlated to intestinal mucositis in allogeneic stem cell transplant patients. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 953-963.	0.8	21
65	Itraconazole for COVID-19: preclinical studies and a proof-of-concept randomized clinical trial. <i>EBioMedicine</i> , 2021, 66, 103288.	2.7	21
66	The new IVD Regulation 2017/746: a case study at a large university hospital laboratory in Belgium demonstrates the need for clarification on the degrees of freedom laboratories have to use lab-developed tests to improve patient care. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 101-106.	1.4	21
67	Harmonization of antineutrophil cytoplasmic antibodies (ANCA) testing by reporting test result-specific likelihood ratios: position paper. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e35-e39.	1.4	20
68	Preanalytical considerations in therapeutic drug monitoring of immunosuppressants with dried blood spots. <i>Diagnosis</i> , 2019, 6, 57-68.	1.2	19
69	European survey on preanalytical sample handling â€“ Part 1: How do European laboratories monitor the preanalytical phase? On behalf of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for the Preanalytical Pha. <i>Biochimica Medica</i> , 2019, 29, 322-333.	1.2	19
70	Establishment of reference values for immunoglobulins in the cryoprecipitate. <i>Clinical Immunology</i> , 2008, 129, 360-364.	1.4	18
71	Use of likelihood ratios improves clinical interpretation of IgA anti-tTG antibody testing for celiac disease. <i>Clinica Chimica Acta</i> , 2010, 411, 13-17.	0.5	18
72	Is laboratory medicine ready for the era of personalized medicine? A survey addressed to laboratory directors of hospitals/academic schools of medicine in Europe. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 981-8.	1.4	18

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73	<scp>ADAMTS</scp>5 deficiency protects against nonâ€alcoholic steatohepatitis in obesity. Liver International, 2016, 36, 1848-1859.	1.9	18
74	1Î²,25-Dihydroxyvitamin D 3 : A new vitamin D metabolite in human serum. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 341-348.	1.2	18
75	Heterogeneous nuclear RNPs as targets of autoantibodies in systemic rheumatic diseases. Arthritis and Rheumatism, 2012, 64, 213-221.	6.7	17
76	Enzymatic isotope dilution mass spectrometry (IDMS) traceable serum creatinine is preferable over Jaffe in neonates and young infants. Clinical Chemistry and Laboratory Medicine, 2014, 52, e107-9.	1.4	17
77	Use of interval-specific likelihood ratios improves clinical interpretation of serum FLC results for the diagnosis of malignant plasma cell disorders. Clinica Chimica Acta, 2009, 410, 54-58.	0.5	16
78	Anti-Golgi autoantibodies are not clinically associated with systemic autoimmune diseases. Annals of the Rheumatic Diseases, 2011, 70, 234-235.	0.5	16
79	IgG Anti-Spike Antibodies and Surrogate Neutralizing Antibody Levels Decline Faster 3 to 10 Months After BNT162b2 Vaccination Than After SARS-CoV-2 Infection in Healthcare Workers. Frontiers in Immunology, 0, 13, .	2.2	16
80	Pseudoparaproteinemia Related to Iomeprol Administration after Angiocardigraphy: Detection in the Î² Fraction by Capillary Zone Electrophoresis. Clinical Chemistry, 2006, 52, 2312-2313.	1.5	15
81	Evidence for Bone and Mineral Metabolism Alterations in Children With Autosomal Dominant Polycystic Kidney Disease. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4210-4217.	1.8	15
82	Arthralgia induced by endocrine treatment for breast cancer: A prospective study of serum levels of insulin like growth factor-I, its binding protein and oestrogens. European Journal of Cancer, 2014, 50, 2925-2931.	1.3	14
83	The C6 Lyme antibody test has low sensitivity for antibody detection in cerebrospinal fluid. Diagnostic Microbiology and Infectious Disease, 2009, 64, 347-349.	0.8	13
84	The use of extra-analytical phase quality indicators by clinical laboratories: the results of an international survey. Clinical Chemistry and Laboratory Medicine, 2016, 54, e315-e317.	1.4	13
85	Dynamics and prognostic value of the hypothalamusâ€pituitaryâ€adrenal axis responses to pediatric critical illness and association with corticosteroid treatment: a prospective observational study. Intensive Care Medicine, 2020, 46, 70-81.	3.9	13
86	Diagnostic performance of serum free light chain measurement in patients suspected of a monoclonal Bâ€cell disorder. British Journal of Haematology, 2008, 143, 496-502.	1.2	12
87	Ecstasy intoxication as an unusual cause of epileptic seizures in young children. European Journal of Pediatrics, 2013, 172, 1547-1550.	1.3	12
88	Individual values of antineutrophil cytoplasmic antibodies do not correspond between antigen-specific assays. Clinical Chemistry and Laboratory Medicine, 2018, 56, e39-e42.	1.4	12
89	How to meet ISO15189:2012 pre-analytical requirements in clinical laboratories? A consensus document by the EFLM WG-PRE. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1047-1061.	1.4	12
90	Comparison of the diagnostic performance with whole blood and plasma of four rapid antibody tests for SARS-CoV-2. Clinical Chemistry and Laboratory Medicine, 2020, 58, e197-e199.	1.4	12

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91	Determination of IgG and IgA Antibodies Against Native Gliadin Is Not Helpful for the Diagnosis of Coeliac Disease in Children Up to 2 Years Old. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 21-25.	0.9	11
92	Acute myeloid leukemia with bone marrow necrosis and Charcot Leyden crystals. American Journal of Hematology, 2007, 82, 1029-1029.	2.0	10
93	Betaine homocysteine methyl transferase 1, a novel auto-antigen associated with anti-Golgi immune reactivity. Clinica Chimica Acta, 2012, 413, 105-108.	0.5	10
94	Need for Estradiol Assays With a Lower Functional Sensitivity in Clinical Studies Examining Postmenopausal Women Treated With Aromatase Inhibitors. Journal of Clinical Oncology, 2013, 31, 509-509.	0.8	10
95	Added value of anti-SARS-CoV-2 antibody testing in a Flemish nursing home during an acute COVID-19 outbreak in April 2020. Acta Clinica Belgica, 2022, 77, 295-300.	0.5	10
96	Recent progress in the LC-MS/MS analysis of oxidative stress biomarkers. Electrophoresis, 2021, 42, 402-428.	1.3	10
97	Use of likelihood ratios improves clinical interpretation of IgG and IgA anti-DGP antibody testing for celiac disease in adults and children. Clinical Biochemistry, 2011, 44, 248-250.	0.8	9
98	Paired measurement of urinary creatinine in neonates based on a Jaffe and an enzymatic IDMS-traceable assay. BMC Nephrology, 2014, 15, 62.	0.8	9
99	Is laboratory medicine ready for the era of personalized medicine? A survey addressed to laboratory directors of hospitals/academic schools of medicine in Europe. Drug Metabolism and Personalized Therapy, 2015, 30, 121-128.	0.3	9
100	A Belgian consensus strategy to identify familial hypercholesterolaemia in the coronary care unit and its subsequent cascade screening and treatment: BEL-FaHST (The BELgium Familial) Tj ETQq0 0 0 rgBT /Overlock 1014 50 378 Td (Hyper	0.4	9
101	Optimization of serologic diagnosis of celiac disease in the pediatric setting. Autoimmunity Reviews, 2020, 19, 102513.	2.5	9
102	Pyruvate and uridine rescue the metabolic profile of OXPHOS dysfunction. Molecular Metabolism, 2022, 63, 101537.	3.0	9
103	Practice-Oriented Quality Specifications for Therapeutic Drug Monitoring. Clinical Chemistry, 2014, 60, 559-560.	1.5	8
104	An unconscious man with profound drug-induced hypoglycaemia. Biochemia Medica, 2020, 30, 143-148.	1.2	8
105	Cliniciansâ€™ and laboratory medicine specialistsâ€™ views on laboratory demand management: a survey in nine European countries. Diagnosis, 2021, 8, 111-119.	1.2	8
106	Vitamin B ₁₂ deficiency in the setting of nitrous oxide abuse: diagnostic challenges and treatment options in patients presenting with subacute neurological complications. Acta Clinica Belgica, 2022, 77, 955-961.	0.5	8
107	Necessity of Fractionated Urine Collection for Monitoring Patients with Cystinuria. Clinical Chemistry, 2011, 57, 780-781.	1.5	7
108	Possibilities and limitations of signal summing for an immunosuppressant LC-MS/MS method. Analytical and Bioanalytical Chemistry, 2015, 407, 6191-6199.	1.9	7

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109	UPLC-MS/MS method for determination of retinol and $\hat{\pm}$ -tocopherol in serum using a simple sample pretreatment and UniSpray as ionization technique to reduce matrix effects. Clinical Chemistry and Laboratory Medicine, 2020, 58, 769-779.	1.4	7
110	Heterologous versus homologous triple anti-COVID-19 vaccine regimens in patients on maintenance haemodialysis. Nephrology Dialysis Transplantation, 2022, 37, 1384-1386.	0.4	7
111	IgM interference in the Abbott iVanco immunoassay: A case report. Clinica Chimica Acta, 2015, 447, 32-33.	0.5	6
112	Oxygraphy Versus Enzymology for the Biochemical Diagnosis of Primary Mitochondrial Disease. Metabolites, 2019, 9, 220.	1.3	6
113	High anion gap metabolic acidosis caused by D-lactate. Biochemia Medica, 2020, 30, 153-157.	1.2	6
114	Oxygenated machine perfusion at room temperature as an alternative for static cold storage in porcine donor hearts. Artificial Organs, 2021, , .	1.0	6
115	IgG anti-spike antibody levels in healthcare workers with and without prior COVID-19 up to 3 months after BNT162b2 vaccination. Diagnostic Microbiology and Infectious Disease, 2022, 102, 115638.	0.8	6
116	Implementation of a companion diagnostic in the clinical laboratory: The BRAF example in melanoma. Clinica Chimica Acta, 2015, 439, 128-136.	0.5	5
117	The role of serotonin in the control of esophageal sensitivity assessed by multimodal stimulation in health. Neurogastroenterology and Motility, 2021, 33, e14057.	1.6	5
118	Expert consensus statement on acute hepatic porphyria in Belgium. Acta Clinica Belgica, 2022, 77, 735-741.	0.5	5
119	Preexisting Antiadenoviral Immunity and Regional Myocardial Gene Transfer: Modulation by Nitric Oxide. Human Gene Therapy, 2002, 13, 2185-2195.	1.4	4
120	Evaluation of the interference by homogentisic acid and other organic acids on the enzymatic and Jaff�� method creatinine assay. Clinical Chemistry and Laboratory Medicine, 2012, 50, 749-50.	1.4	4
121	Interference of ethylene glycol with lactate measurement: A comparison study on new generation cassette-based blood gas analyzers. Clinica Chimica Acta, 2012, 414, 18-19.	0.5	4
122	Evaluation of the V8 E-Class, a Novel Automated Capillary Isoelectric Focusing Instrument for Hemoglobinopathy Screening. American Journal of Clinical Pathology, 2016, 146, 361-368.	0.4	4
123	The sudden death of the combined first trimester aneuploidy screening, a single centre experience in Belgium. Clinical Chemistry and Laboratory Medicine, 2019, 57, e294-e297.	1.4	4
124	Immunoassays for anti-SARS-CoV-2 antibodies: recent insights. Lancet Infectious Diseases, The, 2021, 21, e120.	4.6	4
125	Gender-Specific Modulation of the Response to Arterial Injury by Soluble Guanylate Cyclase $\hat{\pm}$ 1. Open Cardiovascular Medicine Journal, 2009, 3, 98-104.	0.6	4
126	A case of severe pseudohyperkalaemia due to muscle contraction. Biochemia Medica, 2020, 30, 331-337.	1.2	4

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127	Two Separate Clusters of SARS-CoV-2 Delta Variant Infections in a Group of 41 Students Travelling from India: An Illustration of the Need for Rigorous Testing and Quarantine. <i>Viruses</i> , 2022, 14, 1198.	1.5	4
128	Efficiency, efficacy and subjective user satisfaction of alternative laboratory report formats. An investigation on behalf of the Working Group for Postanalytical Phase (WG-POST), of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM). <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1356-1364.	1.4	4
129	A Case of Pseudoparaproteinemia on Capillary Zone Electrophoresis Caused by Geloplasma. <i>Clinical Chemistry</i> , 2006, 52, 2309-2311.	1.5	3
130	Spurious hypoglycemia caused by precipitation of a monoclonal immunoglobulin using the Modular P system glucose method. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1332-3.	1.4	3
131	Response Factorâ€‘Based Quantification for Mycophenolic Acid. <i>Clinical Chemistry</i> , 2014, 60, 692-694.	1.5	3
132	Practical approach for medical validation of therapeutic drug monitoring results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e97-e100.	1.4	3
133	Women in sports: The applicability of reference intervals for 6 commercially available testosterone immunoassays (HemSter Study). <i>Clinical Biochemistry</i> , 2020, 84, 55-62.	0.8	3
134	Lessons from the Belgian experience with regulatory control during the COVID-19 pandemic for the implementation of the European IVD regulation 2017/746. <i>Acta Clinica Belgica</i> , 2022, 77, 1-3.	0.5	3
135	Non-Lethal Intoxication by Ingestion of 50 Castor Beans: Serial Measurement of Ricinine in Blood, Plasma and Urine. <i>Journal of Analytical Toxicology</i> , 2021, 45, e8-e12.	1.7	3
136	Concomitant use of isavuconazole and CYP3A4/5 inducers: Where pharmacogenetics meets pharmacokinetics. <i>Mycoses</i> , 2021, 64, 1111-1116.	1.8	3
137	How the European inÂvitro diagnostic regulation could negatively impact the European response to the next pandemic: an urgent call for action before May 2022. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1074-1075.	2.8	3
138	Delayed diagnosis and treatment of extreme hypertriglyceridemia due to rejection of a lipemic sample. <i>Biochimica Medica</i> , 2021, 31, 363-371.	1.2	2
139	Liver and/or Kidney Transplantation After SARS-CoV-2 Infection. <i>Transplantation</i> , 2021, Publish Ahead of Print, .	0.5	2
140	Historical Response Factorâ€‘Based Quantification for LC-MS/MS. <i>Clinical Chemistry</i> , 2013, 59, 1674-1676.	1.5	1
141	Deproteination of whole blood for LCâ€‘MS/MS using paramagnetic micro-particles. <i>Clinical Biochemistry</i> , 2014, 47, 112-115.	0.8	1
142	Minimal interference from paricalcitol (ZemplarÂ®) in underivatized 1,25-dihydroxyvitamin D LC-MS/MS assays. <i>Clinica Chimica Acta</i> , 2014, 429, 104-105.	0.5	1
143	Letter to the editor regarding the usefulness of the refrigeration test in addition to triglyceride levels for the detection of chylous ascites and pleural effusions. <i>Clinical Biochemistry</i> , 2017, 50, 542-543.	0.8	1
144	Impact of Cardiac Resynchronization Therapy on Global and Cardiac Metabolism and Cardiac Mitochondrial Function. <i>Journal of Cardiac Failure</i> , 2021, 27, 706-715.	0.7	1

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145	Mind the potential metabolic consequences of migraine prophylaxis: a case study. Acta Neurologica Belgica, 2021, , 1.	0.5	1
146	Współne zalecenia EFLM-COLABIOCLI dotyczące pobierania krwi żyłnej. Diagnostyka Laboratoryjna i Wiadomości PTDL, 2019, 54, 291-312.	0.0	1
147	A Patient with neonatal cholestasis. Medycyna Wieku Rozwojowego, 2021, 24, 31-33.	0.2	1
148	Response to Letter Regarding Article, "Ventricular Phosphodiesterase-5 Expression Is Increased in Patients With Advanced Heart Failure and Contributes to Adverse Ventricular Remodeling After Myocardial Infarction in Mice" Circulation, 2009, 120, .	1.6	0
149	Antibodies to hnRNPs in patients with a systemic rheumatic disease with no antibodies to extractable nuclear antigens or dsDNA. Rheumatology, 2012, 51, 1515-1516.	0.9	0
150	G.P.172. Neuromuscular Disorders, 2014, 24, 857.	0.3	0
151	G.P.173. Neuromuscular Disorders, 2014, 24, 857-858.	0.3	0
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