

Joris Delanghe

List of Publications by Citations

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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.

322
papers

7,550
citations

50
h-index

73
g-index

351
ext. papers

8,624
ext. citations

4.8
avg, IF

6.39
L-index

#	Paper	IF	Citations
322	Biological and clinical aspects of the vitamin D binding protein (Gc-globulin) and its polymorphism. <i>Clinica Chimica Acta</i> , 2006 , 372, 33-42	6.2	359
321	Noninvasive diagnosis of liver cirrhosis using DNA sequencer-based total serum protein glycomics. <i>Nature Medicine</i> , 2004 , 10, 429-34	50.5	359
320	Hemopexin: a review of biological aspects and the role in laboratory medicine. <i>Clinica Chimica Acta</i> , 2001 , 312, 13-23	6.2	189
319	Diagnosing and monitoring hepatocellular carcinoma with alpha-fetoprotein: new aspects and applications. <i>Clinica Chimica Acta</i> , 2008 , 395, 19-26	6.2	159
318	Serum vitamin C concentration is low in peripheral arterial disease and is associated with inflammation and severity of atherosclerosis. <i>Circulation</i> , 2001 , 103, 1863-8	16.7	133
317	Preanalytical quality improvement: in quality we trust. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 229-41	5.9	124
316	Behind the scenes of vitamin D binding protein: more than vitamin D binding. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015 , 29, 773-86	6.5	100
315	GlycoFibroTest is a highly performant liver fibrosis biomarker derived from DNA sequencer-based serum protein glycomics. <i>Molecular and Cellular Proteomics</i> , 2009 , 8, 986-94	7.6	96
314	Alpha 1-microglobulin: clinical laboratory aspects and applications. <i>Clinica Chimica Acta</i> , 2004 , 346, 107-182	6.2	95
313	Preanalytical requirements of urinalysis. <i>Biochimica Medica</i> , 2014 , 24, 89-104	2.5	91
312	The role of automated urine particle flow cytometry in clinical practice. <i>Clinica Chimica Acta</i> , 2000 , 301, 1-18	6.2	90
311	Haptoglobin polymorphism, iron metabolism and mortality in HIV infection. <i>Aids</i> , 1998 , 12, 1027-1032	3.5	87
310	Translational research and biomarkers in neonatal sepsis. <i>Clinica Chimica Acta</i> , 2015 , 451, 46-64	6.2	84
309	Humoral immune response against contractile proteins (actin and myosin) during cardiovascular disease. <i>European Heart Journal</i> , 1991 , 12 Suppl D, 88-94	9.5	78
308	Vitamin D binding protein: a multifunctional protein of clinical importance. <i>Advances in Clinical Chemistry</i> , 2014 , 63, 1-57	5.8	76
307	A critical evaluation of salivary testosterone as a method for the assessment of serum testosterone. <i>Steroids</i> , 2014 , 86, 5-9	2.8	76
306	The importance of standardization of creatinine in the implementation of guidelines and recommendations for CKD: implications for CKD management programmes. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 77-83	4.3	76

305	The Haptoglobin 2-2 Phenotype Affects Serum Markers of Iron Status in Healthy Males. <i>Clinical Chemistry</i> , 2000 , 46, 1619-1625	5.5	76
304	Tumor necrosis factor receptors: biology and therapeutic potential in kidney diseases. <i>American Journal of Nephrology</i> , 2012 , 36, 261-70	4.6	74
303	High-throughput profiling of the serum N-glycome on capillary electrophoresis microfluidics systems: toward clinical implementation of GlycoHepatoTest. <i>Analytical Chemistry</i> , 2010 , 82, 7408-15	7.8	73
302	Multicenter evaluation of a homogeneous assay for HDL-cholesterol without sample pretreatment. <i>Clinical Chemistry</i> , 1997 , 43, 1622-1629	5.5	71
301	Isotopic analysis of Cu in blood serum by multi-collector ICP-mass spectrometry: a new approach for the diagnosis and prognosis of liver cirrhosis?. <i>Metallomics</i> , 2015 , 7, 491-8	4.5	68
300	Are there better alternatives than haemoglobin A1c to estimate glycaemic control in the chronic kidney disease population?. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 2167-77	4.3	68
299	Biological and clinical aspects of soluble transferrin receptor. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2010 , 47, 213-28	9.4	68
298	COVID-19 infections are also affected by human ACE1 D/I polymorphism. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1125-1126	5.9	68
297	Glycosylation of prostate specific antigen and its potential diagnostic applications. <i>Clinica Chimica Acta</i> , 2012 , 413, 1500-5	6.2	67
296	Soluble mesothelin, megakaryocyte potentiating factor, and osteopontin as markers of patient response and outcome in mesothelioma. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 1930-7	8.9	66
295	Development and multicenter evaluation of the N latex CDT direct immunonephelometric assay for serum carbohydrate-deficient transferrin. <i>Clinical Chemistry</i> , 2007 , 53, 1115-21	5.5	66
294	High-precision isotopic analysis of essential mineral elements in biomedicine: natural isotope ratio variations as potential diagnostic and/or prognostic markers. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 76, 182-193	14.6	64
293	Diagnostic value of the hemopexin N-glycan profile in hepatocellular carcinoma patients. <i>Clinical Chemistry</i> , 2010 , 56, 823-31	5.5	64
292	Vascular adhesion protein-1: Role in human pathology and application as a biomarker. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2015 , 52, 284-300	9.4	63
291	Reevaluation of formulas for predicting creatinine clearance in adults and children, using compensated creatinine methods. <i>Clinical Chemistry</i> , 2003 , 49, 1011-4	5.5	62
290	Automated Flow Cytometry Compared with an Automated Dipstick Reader for Urinalysis. <i>Clinical Chemistry</i> , 1999 , 45, 118-122	5.5	62
289	Applications of mid-infrared spectroscopy in the clinical laboratory setting. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018 , 55, 1-20	9.4	62
288	Urinary kidney injury molecule-1 and neutrophil gelatinase-associated lipocalin as indicators of tubular damage in normoalbuminuric patients with type 2 diabetes. <i>Clinical Biochemistry</i> , 2016 , 49, 232-35	3.5	59

287	Haptoglobin polymorphism and body iron stores. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002 , 40, 212-6	5.9	59
286	Haptoglobin phenotype 2-2 overrepresentation in Cys282Tyr hemochromatotic patients. <i>Journal of Hepatology</i> , 2001 , 35, 707-11	13.4	59
285	Elevated calprotectin levels reveal bowel inflammation in spondyloarthritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1357-62	2.4	58
284	Glycome profiling using modern glycomics technology: technical aspects and applications. <i>Biological Chemistry</i> , 2010 , 391, 149-161	4.5	56
283	Creatinine determination according to Jaffe-what does it stand for?. <i>CKJ: Clinical Kidney Journal</i> , 2011 , 4, 83-6	4.5	55
282	Fast determination of haptoglobin phenotype and calculation of hemoglobin binding capacity using high pressure gel permeation chromatography. <i>Clinica Chimica Acta</i> , 2000 , 291, 43-51	6.2	55
281	Colloidal stability of nano-sized particles in the peritoneal fluid: towards optimizing drug delivery systems for intraperitoneal therapy. <i>Acta Biomaterialia</i> , 2014 , 10, 2965-75	10.8	52
280	Increased urinary neutrophil gelatinase associated lipocalin in urinary tract infections and leukocyturia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 999-1003	5.9	52
279	Protein precipitation as a possible important pitfall in the clinical chemistry analysis of blood samples containing monoclonal immunoglobulins: 2 case reports and a review of the literature. <i>Acta Clinica Belgica</i> , 2004 , 59, 263-73	1.8	52
278	The role of interleukin-17A in the pathogenesis of kidney diseases. <i>Pathology</i> , 2017 , 49, 247-258	1.6	51
277	Non-oxidative ethanol metabolites as a measure of alcohol intake. <i>Clinica Chimica Acta</i> , 2013 , 415, 322-96.2		51
276	Vitamin D binding protein, bone status and body composition in community-dwelling elderly men. <i>Bone</i> , 2006 , 38, 701-7	4.7	51
275	Determination of Carbohydrate-deficient Transferrin Using Capillary Zone Electrophoresis. <i>Clinical Chemistry</i> , 2001 , 47, 247-255	5.5	51
274	Augmented renal clearance implies a need for increased amoxicillin-clavulanic acid dosing in critically ill children. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7027-35	5.9	50
273	DNA methylation-based biomarkers in serum of patients with breast cancer. <i>Mutation Research - Reviews in Mutation Research</i> , 2012 , 751, 304-325	7	50
272	Discriminative value of serum amyloid A and other acute-phase proteins for coronary heart disease. <i>Atherosclerosis</i> , 2002 , 160, 471-6	3.1	49
271	Progress in Automated Urinalysis. <i>Annals of Laboratory Medicine</i> , 2019 , 39, 15-22	3.1	49
270	Calibration and precision of serum creatinine and plasma cystatin C measurement: impact on the estimation of glomerular filtration rate. <i>Journal of Nephrology</i> , 2014 , 27, 467-75	4.8	48

269	Oxidized low-density lipoprotein, iron stores, and haptoglobin polymorphism. <i>Atherosclerosis</i> , 2004 , 176, 189-95	3.1	48
268	Cardiovascular and pharmacological implications of haem-deficient NO-unresponsive soluble guanylate cyclase knock-in mice. <i>Nature Communications</i> , 2015 , 6, 8482	17.4	47
267	The influence of menstrual blood loss and age on the isotopic composition of Cu, Fe and Zn in human whole blood. <i>Journal of Analytical Atomic Spectrometry</i> , 2014 , 29, 478-482	3.7	46
266	Mechanisms and consequences of carbamoylation. <i>Nature Reviews Nephrology</i> , 2017 , 13, 580-593	14.9	46
265	False-positive detection of recombinant human erythropoietin in urine following strenuous physical exercise. <i>Blood</i> , 2006 , 107, 4711-3	2.2	46
264	Combined evaluation of conventional MRI, dynamic contrast-enhanced MRI and diffusion weighted imaging for response evaluation of patients with multiple myeloma. <i>European Journal of Radiology</i> , 2016 , 85, 373-82	4.7	45
263	Quantitative Evaluation of Urinalysis Test Strips. <i>Clinical Chemistry</i> , 2002 , 48, 2236-2241	5.5	45
262	Serum creatine kinase activity is not a reliable marker for muscle damage in conditions associated with low extracellular glutathione concentration. <i>Clinical Chemistry</i> , 1998 , 44, 939-943	5.5	42
261	Testing for recombinant erythropoietin. <i>American Journal of Hematology</i> , 2008 , 83, 237-41	7.1	41
260	Trueness verification of actual creatinine assays in the European market demonstrates a disappointing variability that needs substantial improvement. An international study in the framework of the EC4 creatinine standardization working group. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1319-25	5.9	40
259	Flow cytometry as a new method to quantify the cellular content of human saliva and its relation to gingivitis. <i>Clinica Chimica Acta</i> , 2002 , 321, 35-41	6.2	40
258	Carbohydrate deficient transferrin and forensic medicine. <i>Clinica Chimica Acta</i> , 2009 , 406, 1-7	6.2	39
257	Analytical Interferences in Point-of-Care Testing Glucometers by Icodextrin and its Metabolites: An Overview. <i>Peritoneal Dialysis International</i> , 2009 , 29, 377-383	2.8	39
256	Complement C3 and its polymorphism: biological and clinical consequences. <i>Pathology</i> , 2014 , 46, 1-10	1.6	38
255	The effect of clinical covariates on the diagnostic and prognostic value of soluble mesothelin and megakaryocyte potentiating factor. <i>Chest</i> , 2012 , 141, 477-484	5.3	37
254	Transferrin Polymorphism Influences Iron Status in Blacks. <i>Clinical Chemistry</i> , 2000 , 46, 1535-1539	5.5	37
253	Investigation of the potential association of vitamin D binding protein with lipoproteins. <i>Annals of Clinical Biochemistry</i> , 2010 , 47, 143-50	2.2	35
252	Serum vitamin C concentration is influenced by haptoglobin polymorphism and iron status in Chinese. <i>Clinica Chimica Acta</i> , 2006 , 365, 319-24	6.2	35

251	Serum free hemoglobin concentrations in healthy individuals are related to haptoglobin type. <i>Clinical Chemistry</i> , 2005 , 51, 1754-5	5.5	35
250	Carnosine and anserine homeostasis in skeletal muscle and heart is controlled by Alanine transamination. <i>Journal of Physiology</i> , 2016 , 594, 4849-63	3.9	35
249	Vitamin C deficiency and scurvy are not only a dietary problem but are codetermined by the haptoglobin polymorphism. <i>Clinical Chemistry</i> , 2007 , 53, 1397-400	5.5	34
248	Cystatin C: a new renal marker and its potential use in small animal medicine. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 1152-64	3.1	33
247	Focusing on the clinical impact of standardization of creatinine measurements: a report by the EFCC Working Group on Creatinine Standardization. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 977-82	5.9	33
246	Automated Flow Cytometric Analysis of Cerebrospinal Fluid. <i>Clinical Chemistry</i> , 2001 , 47, 556-560	5.5	33
245	Total iron binding capacity and transferrin concentration in the assessment of iron status. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002 , 40, 1014-8	5.9	32
244	Glomerular filtration rate is a confounder for the measurement of soluble mesothelin in serum. <i>Clinical Chemistry</i> , 2009 , 55, 1431-3	5.5	31
243	Evaluation of Sysmex UF-1000i for use in cerebrospinal fluid analysis. <i>Clinica Chimica Acta</i> , 2008 , 392, 30-3	6.2	31
242	Vitamin D binding protein, a new nutritional marker in cystic fibrosis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 365-70	5.9	31
241	Augmented renal clearance: a common condition in critically ill children. <i>Pediatric Nephrology</i> , 2019 , 34, 1099-1106	3.2	30
240	The relationship between the iron isotopic composition of human whole blood and iron status parameters. <i>Metallomics</i> , 2013 , 5, 1503-9	4.5	30
239	Serial measurements of mesothelioma serum biomarkers in asbestos-exposed individuals: a prospective longitudinal cohort study. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 889-95	8.9	30
238	N-glycan based biomarker distinguishing non-alcoholic steatohepatitis from steatosis independently of fibrosis. <i>Digestive and Liver Disease</i> , 2012 , 44, 315-22	3.3	29
237	The effect of supplementation with an antioxidant preparation on LDL-oxidation is determined by haptoglobin polymorphism. <i>Redox Report</i> , 2003 , 8, 41-6	5.9	28
236	Dose optimization of piperacillin/tazobactam in critically ill children. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2002-2011	5.1	27
235	Changing to a vegetarian diet reduces the body creatine pool in omnivorous women, but appears not to affect carnitine and carnosine homeostasis: a randomised trial. <i>British Journal of Nutrition</i> , 2018 , 119, 759-770	3.6	27
234	Carbohydrate deficient transferrin in a driver's license regranting program. <i>Alcohol and Alcoholism</i> , 2012 , 47, 253-60	3.5	27

233	How to estimate GFR in children. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 714-6	4.3	27
232	New screening diagnostic techniques in urinalysis. <i>Acta Clinica Belgica</i> , 2007 , 62, 155-61	1.8	27
231	Iron isotopic composition of blood serum in anemia of chronic kidney disease. <i>Metallomics</i> , 2017 , 9, 517-524	4.4	26
230	Java project on periodontal diseases: periodontal bone loss in relation to environmental and systemic conditions. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 325-32	7.7	26
229	Soluble transferrin receptor in urine, a new biomarker for IgA nephropathy and Henoch-Schönlein purpura nephritis. <i>Clinical Biochemistry</i> , 2013 , 46, 591-7	3.5	26
228	Haptoglobin polymorphism and infection. <i>Advances in Clinical Chemistry</i> , 2010 , 50, 23-46	5.8	26
227	Mutations and phenotype in isolated glycerol kinase deficiency. <i>American Journal of Human Genetics</i> , 1996 , 58, 1205-11	11	26
226	C3 and ACE1 polymorphisms are more important confounders in the spread and outcome of COVID-19 in comparison with ABO polymorphism. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1331-1332	3.9	25
225	Preanalytics in urinalysis. <i>Clinical Biochemistry</i> , 2016 , 49, 1346-1350	3.5	25
224	Capillary electrophoresis of urinary prostate glycoproteins assists in the diagnosis of prostate cancer. <i>Electrophoresis</i> , 2014 , 35, 1017-24	3.6	25
223	Diagnosis and monitoring of IgA nephropathy: the role of biomarkers as an alternative to renal biopsy. <i>Autoimmunity Reviews</i> , 2015 , 14, 847-53	13.6	25
222	Human epididymis protein 4 in cancer diagnostics: a promising and reliable tumor marker. <i>Advances in Clinical Chemistry</i> , 2013 , 59, 1-21	5.8	24
221	Limits of preservation of samples for urine strip tests and particle counting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 703-13	5.9	24
220	Carbohydrate-deficient transferrin and chronic alcohol ingestion in subjects with transferrin CD-variants. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 937-43	5.9	24
219	Glycation in human fingernail clippings using ATR-FTIR spectrometry, a new marker for the diagnosis and monitoring of diabetes mellitus. <i>Clinical Biochemistry</i> , 2017 , 50, 62-67	3.5	22
218	Vitamin D binding protein polymorphism and COVID-19. <i>Journal of Medical Virology</i> , 2021 , 93, 705-707	19.7	22
217	Urinary prostate protein glycosylation profiling as a diagnostic biomarker for prostate cancer. <i>Prostate</i> , 2015 , 75, 314-22	4.2	21
216	Vitamin C deficiency: more than just a nutritional disorder. <i>Genes and Nutrition</i> , 2011 , 6, 341-6	4.3	21

215	The pre-analytical challenges of routine urinalysis. <i>Acta Clinica Belgica</i> , 2010 , 65, 182-9	1.8	20
214	Sensitive albuminuria analysis using dye-binding based test strips. <i>Clinica Chimica Acta</i> , 2017 , 471, 107-112	1.2	19
213	Urinary alpha 1-microglobulin detects uropathy. A prospective study in 483 urological patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 1998 , 36, 309-15	5.9	19
212	Analysis of protein glycation in human fingernail clippings with near-infrared (NIR) spectroscopy as an alternative technique for the diagnosis of diabetes mellitus. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1551-1558	5.9	18
211	Glycated nail proteins: a new approach for detecting diabetes in developing countries. <i>Tropical Medicine and International Health</i> , 2014 , 19, 58-64	2.3	18
210	Semiquantitative, fully automated urine test strip analysis. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22870	3	17
209	Urinary myeloid IgA Fc alpha receptor (CD89) and transglutaminase-2 as new biomarkers for active IgA nephropathy and henoch-Schönlein purpura nephritis. <i>BBA Clinical</i> , 2016 , 5, 79-84		16
208	Quantification and isotopic analysis of bulk and of exchangeable and ultrafiltrable serum copper in healthy and alcoholic cirrhosis subjects. <i>Talanta</i> , 2018 , 189, 332-338	6.2	16
207	Analytical validation of a human particle-enhanced nephelometric assay for cystatin C measurement in feline serum and urine. <i>Veterinary Clinical Pathology</i> , 2014 , 43, 226-34	1	16
206	How to establish glomerular filtration rate in children. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 241, 46-51	2	16
205	Glycation of nail proteins: from basic biochemical findings to a representative marker for diabetic glycation-associated target organ damage. <i>PLoS ONE</i> , 2015 , 10, e0120112	3.7	16
204	How to Solve the Underestimated Problem of Overestimated Sodium Results in the Hypoproteinemic Patient. <i>Critical Care Medicine</i> , 2016 , 44, e83-8	1.4	16
203	Biological validation of feline serum cystatin C: The effect of breed, age and sex and establishment of a reference interval. <i>Veterinary Journal</i> , 2015 , 204, 168-73	2.5	15
202	Association between low vitamin D and COVID-19: don't forget the vitamin D binding protein. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1207-1208	4.8	15
201	Ferroportin (SLC40A1) Q248H mutation is associated with lower circulating serum hepcidin levels in Rwandese HIV-positive women. <i>Annals of Hematology</i> , 2012 , 91, 911-6	3	15
200	Importance of the pre-analytical phase in blood glucose analysis. <i>Acta Clinica Belgica</i> , 2010 , 65, 311-8	1.8	15
199	Comparison of triglyceride concentration with lipemic index in disorders of triglyceride and glycerol metabolism. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 220-2	5.9	15
198	Combined use of urinary alpha1-microglobulin and 99mTc DMSA scintigraphy in the diagnosis and follow-up of acute pyelonephritis and cystitis in children. <i>European Urology</i> , 1998 , 34, 486-91	10.2	15

197	Natural Fe isotope fractionation in an intestinal Caco-2 cell line model. <i>Journal of Analytical Atomic Spectrometry</i> , 2017 , 32, 1713-1720	3.7	14
196	The serum estradiol concentration is the main determinant of the estradiol concentration in normal breast tissue. <i>Maturitas</i> , 2015 , 81, 42-5	5	14
195	Quantitative evaluation of urinalysis test strips. <i>Clinical Chemistry</i> , 2002 , 48, 2236-41	5.5	14
194	Release of urinary extracellular vesicles in prostate cancer is associated with altered urinary N-glycosylation profile. <i>Journal of Clinical Pathology</i> , 2017 , 70, 838-846	3.9	13
193	Evaluation of Cystatin C for the Detection of Chronic Kidney Disease in Cats. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1074-82	3.1	13
192	Probiotics in cystic fibrosis patients: A double blind crossover placebo controlled study: Pilot study from the ESPGHAN Working Group on Pancreas/CF. <i>Clinical Nutrition ESPEN</i> , 2018 , 27, 59-65	1.3	13
191	Impaired hemoglobin scavenging during an acute HIV-1 retroviral syndrome. <i>Clinica Chimica Acta</i> , 2010 , 411, 521-3	6.2	13
190	A new turbidimetric method for assaying serum C-reactive protein based on phosphocholine interaction. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 1417-22	5.9	13
189	Urinary beta-trace protein as a new renal tubular marker. <i>Clinical Chemistry</i> , 2009 , 55, 1241-3	5.5	12
188	Analysis of gamma-globulin mobility on routine clinical CE equipment: exploring its molecular basis and potential clinical utility. <i>Electrophoresis</i> , 2009 , 30, 2617-23	3.6	12
187	Diagnosis and localization of a complicated urinary tract infection in neurogenic bladder disease by tubular proteinuria and serum prostate specific antigen. <i>Spinal Cord</i> , 1998 , 36, 33-8	2.7	12
186	Measurement of proteins with the Behring Nephelometer. A multicentre evaluation. <i>Journal of Clinical Chemistry and Clinical Biochemistry Zeitschrift Für Klinische Chemie Und Klinische Biochemie</i> , 1989 , 27, 261-76		12
185	Long-term follow-up of renal function assessing serum cystatin C in dogs with diabetes mellitus or hyperadrenocorticism. <i>Veterinary Clinical Pathology</i> , 2016 , 45, 320-9	1	12
184	Quantitative urine test strip reading for leukocyte esterase and hemoglobin peroxidase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1126-1132	5.9	11
183	Whole blood Fe isotopic signature in a sub-Saharan African population. <i>Metallomics</i> , 2017 , 9, 1142-1149	4.5	11
182	Postnatal Maturation of the Glomerular Filtration Rate in Conventional Growing Piglets As Potential Juvenile Animal Model for Preclinical Pharmaceutical Research. <i>Frontiers in Pharmacology</i> , 2017 , 8, 431	5.6	11
181	Proteolysis is a confounding factor in the interpretation of faecal calprotectin. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 65-71	5.9	11
180	A new high-sensitive nephelometric method for assaying serum C-reactive protein based on phosphocholine interaction. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 861-7	5.9	11

179	Haptoglobin polymorphism: a key factor in the proatherogenic role of B cells?. <i>Atherosclerosis</i> , 2011 , 217, 80-2	3.1	11
178	Critical evaluation of connectivity-based point of care testing systems of glucose in a hospital environment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1763-8	5.9	11
177	Conflicting results between electrophoresis methods of serum M-proteins. <i>Electrophoresis</i> , 2004 , 25, 1548-50	3.6	11
176	Serum and urinary cystatin C in cats with feline immunodeficiency virus infection and cats with hyperthyroidism. <i>Journal of Feline Medicine and Surgery</i> , 2016 , 18, 658-65	2.3	10
175	Faecal leukocyte esterase activity is an alternative biomarker in inflammatory bowel disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 2003-8	5.9	10
174	Usefulness of indirect alcohol biomarkers for predicting recidivism of drunk-driving among previously convicted drunk-driving offenders: results from the recidivism of alcohol-impaired driving (ROAD) study. <i>Addiction</i> , 2014 , 109, 71-8	4.6	10
173	The haptoglobin phenotype influences the risk of cutaneous squamous cell carcinoma in kidney transplant patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2012 , 26, 566-71	4.6	10
172	Detection of antibodies in cardiac autoimmunity. <i>Clinica Chimica Acta</i> , 2009 , 408, 114-22	6.2	10
171	A sensitive quantitative test strip based point-of-care albuminuria screening assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 673-8	5.9	10
170	Compensating for the influence of total serum protein in the Schwartz formula. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1597-600	5.9	10
169	Urinary plasma protein patterns in acute prostatitis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 79-84	5.9	10
168	A review on urinary proteins in outflow disease of the upper urinary tract. <i>Clinica Chimica Acta</i> , 2000 , 297, 183-9	6.2	10
167	The potential influence of human Y-chromosome haplogroup on COVID-19 prevalence and mortality. <i>Annals of Oncology</i> , 2020 , 31, 1582-1584	10.3	10
166	Infrared spectroscopy as a novel tool to diagnose onychomycosis. <i>British Journal of Dermatology</i> , 2019 , 180, 637-646	4	10
165	Quantification of carbamylated albumin in serum based on capillary electrophoresis. <i>Electrophoresis</i> , 2017 , 38, 2135-2140	3.6	9
164	Genetic aspects of scurvy and the European famine of 1845-1848. <i>Nutrients</i> , 2013 , 5, 3582-8	6.7	9
163	Immunochemically unreactive albumin in urine: fiction or reality?. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2011 , 48, 87-96	9.4	9
162	Exploring the possibilities of infrared spectroscopy for urine sediment examination and detection of pathogenic bacteria in urinary tract infections. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1759-1767	5.9	9

161	ACE Ins/Del genetic polymorphism and epidemiological findings in COVID-19. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1129-1130	5.9	9
160	Recent evolutions of machine learning applications in clinical laboratory medicine. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021 , 58, 131-152	9.4	9
159	The effect of feeding, storage and anticoagulant on feline serum cystatin C. <i>Veterinary Journal</i> , 2015 , 206, 91-6	2.5	8
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