

Gian Cesare Guidi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

375 papers	7,835 citations	43 h-index	63 g-index
381 ext. papers	8,672 ext. citations	4.1 avg, IF	5.78 L-index

#	Paper	IF	Citations
375	Causes of Preanalytical Interferences on Laboratory Immunoassays - A Critical Review. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2020 , 31, 70-84	2.4	6
374	Sample management for clinical biochemistry assays: Are serum and plasma interchangeable specimens?. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018 , 55, 480-500	9.4	24
373	The impact of fist clenching and its maintenance during venipuncture on routine hematology testing. <i>Journal of Clinical Laboratory Analysis</i> , 2017 , 31,	3	5
372	Pre-analytical phase management: a review of the procedures from patient preparation to laboratory analysis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017 , 77, 153-163	2	43
371	Lipid profile, changes in laboratory prescriptions are necessary. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 768-769	4.9	4
370	Patient posture for blood collection by venipuncture: recall for standardization after 28 years. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017 , 39, 127-132		17
369	Blood transfusions may impair endothelium-dependent vasodilatation during coronary artery bypass surgery. <i>Microvascular Research</i> , 2017 , 112, 109-114	3.7	1
368	Aberrant MicroRNA Expression in Patients With Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2017 , 27, 459-466	3.5	32
367	Preanalytical Nonconformity Management Regarding Primary Tube Mixing in Brazil. <i>Journal of Medical Biochemistry</i> , 2017 , 36, 39-43	1.9	5
366	Plasma Leptin in Patients at Intermediate to High Cardiovascular Risk With and Without Type 2 Diabetes Mellitus. <i>Journal of Clinical Laboratory Analysis</i> , 2017 , 31,	3	2
365	Robotic assisted radical prostatectomy accelerates postoperative stress recovery: Final results of a contemporary prospective study assessing pathophysiology of cortisol peri-operative kinetics in prostate cancer surgery. <i>Asian Journal of Urology</i> , 2016 , 3, 88-95	2.7	9
364	Birth season predicts the values of red blood cell distribution width (RDW) in adulthood. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 667-71	5.9	2
363	Abnormal gel flotation caused by contrast media during adrenal vein sampling. <i>Biochemia Medica</i> , 2016 , 26, 444-450	2.5	4
362	Aging: a portrait from gene expression profile in blood cells. <i>Aging</i> , 2016 , 8, 1802-21	5.6	9
361	Plasma Expression Levels of Circulating miR-21 are not Useful for Diagnosing and Monitoring Colorectal Cancer. <i>Clinical Laboratory</i> , 2016 , 62, 967-70	2	11
360	Does fist pumping/clenching during venipuncture activate blood coagulation?. <i>Blood Coagulation and Fibrinolysis</i> , 2016 , 27, 357-8	1	6
359	Relationship between pharmacokinetics and pharmacodynamics of clopidogrel in patients undergoing percutaneous coronary intervention: comparison between vasodilator-stimulated phosphoprotein phosphorylation assay and multiple electrode aggregometry. <i>Journal of Thrombosis and Haemostasis</i> , 2016 , 14, 282-93	15.4	13

358	Estimation of the imprecision on clinical chemistry testing due to fist clenching and maintenance during venipuncture. <i>Clinical Biochemistry</i> , 2016 , 49, 1364-1367	3.5	21
357	Mean corpuscular volume and red blood cell distribution width are independent predictors of serum potassium concentration in healthy individuals. <i>Clinica Chimica Acta</i> , 2015 , 446, 117-8	6.2	9
356	The baseline serum value of Emylase Amylase is a significant predictor of distance running performance. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 469-76	5.9	9
355	Robotic-assisted radical prostatectomy is less stressful than the open approach: results of a contemporary prospective study evaluating pathophysiology of cortisol stress-related kinetics in prostate cancer surgery. <i>Journal of Robotic Surgery</i> , 2015 , 9, 249-55	2.9	10
354	Sodium citrate blood contamination by K2 -ethylenediaminetetraacetic acid (EDTA): impact on routine coagulation testing. <i>International Journal of Laboratory Hematology</i> , 2015 , 37, 403-9	2.5	13
353	Postural change during venous blood collection is a major source of bias in clinical chemistry testing. <i>Clinica Chimica Acta</i> , 2015 , 440, 164-8	6.2	35
352	Iron concentration increases after moderate endurance exercise: implications for screening of blood transfusion in sports. <i>Drug Testing and Analysis</i> , 2015 , 7, 346-7	3.5	1
351	Laboratory Diagnostics and Quality of Blood Collection. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 288-294	3.9	39
350	Association of Hyponatremia and Hypovitaminosis D in Ambulatory Adults. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 450-454	1.9	3
349	Serum copeptin and midregion proadrenomedullin (MR-proADM) after an ultramarathon. <i>Journal of Clinical Laboratory Analysis</i> , 2015 , 29, 15-20	3	10
348	Influence of posture on routine hemostasis testing. <i>Blood Coagulation and Fibrinolysis</i> , 2015 , 26, 716-9	1	21
347	Venous stasis and whole blood platelet aggregometry: a question of data reliability and patient safety. <i>Blood Coagulation and Fibrinolysis</i> , 2015 , 26, 665-8	1	12
346	Adjustment of serum potassium for age and platelet count. A simple step forward towards personalized medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e325-7	5.9	9
345	To avoid fasting time, more risk than benefits. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e26154	5.4	21
344	Role of JAK2 V617F mutation and aberrant expression of microRNA-143 in myeloproliferative neoplasms. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1005-11	5.9	6
343	In vitro diagnostic company recalls and medical laboratory practices: an Italian case. <i>Biochimica Medica</i> , 2015 , 25, 273-8	2.5	10
342	Comparison of genetic and epigenetic alterations of primary tumors and matched plasma samples in patients with colorectal cancer. <i>PLoS ONE</i> , 2015 , 10, e0126417	3.7	38
341	Assessment of bile and serum mucin5AC in cholangiocarcinoma: diagnostic performance and biologic significance. <i>Surgery</i> , 2014 , 156, 1218-24	3.6	9

340	Management of preanalytical phase for routine hematological testing: is the pneumatic tube system a source of laboratory variability or an important facility tool?. <i>International Journal of Laboratory Hematology</i> , 2014 , 36, e37-40	2.5	10
339	The concentration of high-sensitivity troponin I, galectin-3 and NT-proBNP substantially increase after a 60-km ultramarathon. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 267-72	5.9	27
338	Inversion of lithium heparin gel tubes after centrifugation is a significant source of bias in clinical chemistry testing. <i>Clinica Chimica Acta</i> , 2014 , 436, 183-7	6.2	15
337	Effect of CPAP on blood pressure in patients with OSA/hypopnea a systematic review and meta-analysis. <i>Chest</i> , 2014 , 145, 762-771	5.3	179
336	Processing of diagnostic blood specimens: is it really necessary to mix primary blood tubes after collection with evacuated tube system?. <i>Biopreservation and Biobanking</i> , 2014 , 12, 53-9	2.1	17
335	Circulating nucleic acids and hemostasis: biological basis behind their relationship and technical issues in assessment. <i>Seminars in Thrombosis and Hemostasis</i> , 2014 , 40, 766-73	5.3	5
334	Circulating cardiac troponin T is not influenced by postural changes during venous blood collection. <i>International Journal of Cardiology</i> , 2014 , 177, 1076-7	3.2	6
333	Qualità della terapia con dicumarolici, nuovi anticoagulanti orali, e ruolo dei centri per la terapia anticoagulante. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2014 , 10, 204-211	1.1	
332	Mean platelet volume (MPV) predicts middle distance running performance. <i>PLoS ONE</i> , 2014 , 9, e112892	3.7	23
331	Red blood cell distribution width is significantly associated with aging and gender. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, e197-9	5.9	40
330	Variation of red blood cell distribution width and mean platelet volume after moderate endurance exercise. <i>Advances in Hematology</i> , 2014 , 2014, 192173	1.5	26
329	Could light meal jeopardize laboratory coagulation tests?. <i>Biochimica Medica</i> , 2014 , 24, 343-9	2.5	23
328	Contamination of lithium heparin blood by K2-ethylenediaminetetraacetic acid (EDTA): an experimental evaluation. <i>Biochimica Medica</i> , 2014 , 24, 359-67	2.5	14
327	A new device to relieve venipuncture pain can affect haematology test results. <i>Blood Transfusion</i> , 2014 , 12 Suppl 1, s6-10	3.6	1
326	Increased red blood cell distribution width (RDW) is associated with higher glycosylated hemoglobin (HbA1c) in the elderly. <i>Clinical Laboratory</i> , 2014 , 60, 2095-8	2	22
325	Effects of vigorous mixing of blood vacuum tubes on laboratory test results. <i>Clinical Biochemistry</i> , 2013 , 46, 250-4	3.5	25
324	Quality impact on diagnostic blood specimen collection using a new device to relieve venipuncture pain. <i>Indian Journal of Clinical Biochemistry</i> , 2013 , 28, 235-41	2.2	8
323	Epigenetic alteration: new insights moving from tissue to plasma - the example of PCDH10 promoter methylation in colorectal cancer. <i>British Journal of Cancer</i> , 2013 , 109, 807-13	8.7	43

322	A novel large-sized BCR-ABL transcript in a case of chronic myeloid leukaemia characterised by a favourable clinical course. <i>Annals of Hematology</i> , 2013 , 92, 413-5	3	
321	Quality management of preanalytical phase: impact of lithium heparin vacuum tubes changes on clinical chemistry tests. <i>Accreditation and Quality Assurance</i> , 2013 , 18, 429-434	0.7	7
320	Heterogeneity of manufacturers' declarations for lipemia interference--an urgent call for standardization. <i>Clinica Chimica Acta</i> , 2013 , 426, 33-40	6.2	38
319	The role of osteoprotegerin in cardiovascular disease. <i>Annals of Medicine</i> , 2013 , 45, 254-64	1.5	56
318	Evaluation of biological variation of glycated albumin (GA) and fructosamine in healthy subjects. <i>Clinica Chimica Acta</i> , 2013 , 423, 1-4	6.2	27
317	Does laboratory automation for the preanalytical phase improve data quality?. <i>Journal of the Association for Laboratory Automation</i> , 2013 , 18, 375-81		10
316	Vanin-1 T26I polymorphism, hypertension and cardiovascular events in two large urban-based prospective studies in Swedes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 53-60	4.5	3
315	Highly-sensitive troponin I is increased in patients with gynecological cancers. <i>Clinical Biochemistry</i> , 2013 , 46, 1135-1138	3.5	11
314	Brand of dipotassium EDTA vacuum tube as a new source of pre-analytical variability in routine haematology testing. <i>British Journal of Biomedical Science</i> , 2013 , 70, 6-9	1.6	17
313	Prediction of blood pressure changes over time and incidence of hypertension by a genetic risk score in Swedes. <i>Hypertension</i> , 2013 , 61, 319-26	8.5	80
312	The order of draw: myth or science?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 2281-5	5.9	31
311	Sodium citrate vacuum tubes validation: preventing preanalytical variability in routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 252-5	1	24
310	The effective reduction of tourniquet application time after minor modification of the CLSI H03-A6 blood collection procedure. <i>Biochemia Medica</i> , 2013 , 23, 308-15	2.5	26
309	Avoidance to wipe alcohol before venipuncture is not a source of spurious hemolysis. <i>Biochemia Medica</i> , 2013 , 23, 201-5	2.5	14
308	Hyaluronic acid: in vitro and in vivo analysis, biochemical properties and histological and morphological evaluation of injected filler. <i>European Journal of Dermatology</i> , 2013 , 23, 449-55	0.8	17
307	Incorrect order of draw could be mitigate the patient safety: a phlebotomy management case report. <i>Biochemia Medica</i> , 2013 , 23, 218-23	2.5	21
306	Lack of an association between circulating adiponectin levels and risk of colorectal adenoma. <i>Clinical Laboratory</i> , 2013 , 59, 211-4	2	5
305	The functional variant V433M of the CYP4F2 and the metabolic syndrome in Swedes. <i>Prostaglandins and Other Lipid Mediators</i> , 2012 , 98, 31-6	3.7	19

304	Molar expression: Interconverting results of highly sensitive troponin I and T while preserving clinical significance. <i>Clinical Biochemistry</i> , 2012 , 45, 183	3.5	1
303	Hemolysis, lipaemia and icterus in specimens for arterial blood gas analysis. <i>Clinical Biochemistry</i> , 2012 , 45, 372-3	3.5	30
302	Different manufacturers of syringes: a new source of variability in blood gas, acid-base balance and related laboratory test?. <i>Clinical Biochemistry</i> , 2012 , 45, 683-7	3.5	29
301	The role of resistin in colorectal cancer. <i>Clinica Chimica Acta</i> , 2012 , 413, 760-4	6.2	52
300	The Renalase Asp37Glu polymorphism is not associated with hypertension and cardiovascular events in an urban-based prospective cohort: the Malmö Diet and cancer study. <i>BMC Medical Genetics</i> , 2012 , 13, 57	2.1	17
299	Impact of the CYP4F2 p.V433M polymorphism on coumarin dose requirement: systematic review and meta-analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2012 , 92, 746-56	6.1	51
298	Influence of a regular, standardized meal on clinical chemistry analytes. <i>Annals of Laboratory Medicine</i> , 2012 , 32, 250-6	3.1	45
297	Comparison of conventional and highly-sensitive troponin I measurement in ultra-marathon runners. <i>Journal of Thrombosis and Thrombolysis</i> , 2012 , 33, 338-42	5.1	14
296	Baseline and post-exercise N-terminal pro-B-type natriuretic peptide values are associated with body mass index. <i>American Journal of Cardiology</i> , 2012 , 109, 303-4	3	1
295	From circulating biomarkers to genomics and imaging in the prediction of cardiovascular events in the general population. <i>Annals of Medicine</i> , 2012 , 44, 433-47	1.5	4
294	Troponin I measured with a high sensitivity immunoassay is significantly increased after a half marathon run. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012 , 72, 467-70	2	27
293	Comparison of high sensitivity and contemporary troponin I immunoassays for the early detection of acute myocardial infarction in the emergency department. <i>Annals of Clinical Biochemistry</i> , 2012 , 49, 205-6	2.2	6
292	Quality standards for sample collection in coagulation testing. <i>Seminars in Thrombosis and Hemostasis</i> , 2012 , 38, 565-75	5.3	133
291	Variation of serum and urinary neutrophil gelatinase associated lipocalin (NGAL) after strenuous physical exercise. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1585-9	5.9	26
290	11 β hydroxysteroid dehydrogenase type 2 polymorphisms and activity in a Chilean essential hypertensive and normotensive cohort. <i>American Journal of Hypertension</i> , 2012 , 25, 597-603	2.3	11
289	Is Phlebotomy Part of the Dark Side in the Clinical Laboratory Struggle for Quality?. <i>Laboratory Medicine</i> , 2012 , 43, 172-176	1.6	14
288	K(3)EDTA Vacuum Tubes Validation for Routine Hematological Testing. <i>ISRN Hematology</i> , 2012 , 2012, 875357		19
287	Serum concentration of neopterin on admission does not improve the diagnostic performance of highly-sensitive troponin I. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 747-8	5.9	3

286	Analytical performance of the new ACL AcuStar HemosIL D-Dimer. <i>Blood Coagulation and Fibrinolysis</i> , 2012 , 23, 164-7	1	7
285	Non-commutability of results of highly sensitive troponin I and T immunoassays. <i>Biochemia Medica</i> , 2012 , 22, 127-9	2.5	2
284	Prenalytical management: serum vacuum tubes validation for routine clinical chemistry. <i>Biochemia Medica</i> , 2012 , 22, 180-6	2.5	30
283	Impact of the phlebotomy training based on CLSI/NCCLS H03-a6 - procedures for the collection of diagnostic blood specimens by venipuncture. <i>Biochemia Medica</i> , 2012 , 22, 342-51	2.5	39
282	Foot-strike haemolysis after a 60-km ultramarathon. <i>Blood Transfusion</i> , 2012 , 10, 377-83	3.6	26
281	Elimination of the venous stasis error for routine coagulation testing by transillumination. <i>Clinica Chimica Acta</i> , 2011 , 412, 1482-4	6.2	34
280	Revaluation of biological variation of glycated hemoglobin (HbA(1c)) using an accurately designed protocol and an assay traceable to the IFCC reference system. <i>Clinica Chimica Acta</i> , 2011 , 412, 1412-6	6.2	42
279	Significant variation of traditional markers of liver injury after a half-marathon run. <i>European Journal of Internal Medicine</i> , 2011 , 22, e36-8	3.9	44
278	Increased urinary glucocorticoid metabolites are associated with metabolic syndrome, hypoadiponectinemia, insulin resistance and β -cell dysfunction. <i>Steroids</i> , 2011 , 76, 1575-81	2.8	26
277	HE4 in ovarian cancer: From Discovery to clinical application. <i>Advances in Clinical Chemistry</i> , 2011 , 55, 1-20	5.8	58
276	Inherited and acquired factor V deficiency. <i>Blood Coagulation and Fibrinolysis</i> , 2011 , 22, 160-6	1	36
275	Serine/threonine kinase 39 is a candidate gene for primary hypertension especially in women: results from two cohort studies in Swedes. <i>Journal of Hypertension</i> , 2011 , 29, 484-91	1.9	26
274	Transillumination: a new tool to eliminate the impact of venous stasis during the procedure for the collection of diagnostic blood specimens for routine haematological testing. <i>International Journal of Laboratory Hematology</i> , 2011 , 33, 457-62	2.5	34
273	A variant upstream of the CDH13 adiponectin receptor gene and metabolic syndrome in Swedes. <i>American Journal of Cardiology</i> , 2011 , 108, 1432-7	3	38
272	Bayesian network approach to detect laboratory errors: focus on likelihood ratio and critical difference. <i>Artificial Intelligence in Medicine</i> , 2011 , 52, 193	7.4	
271	Suitability of a transport box for blood sample shipment over a long period. <i>Clinical Biochemistry</i> , 2011 , 44, 1028-9	3.5	43
270	Obstructive sleep apnea syndrome and cardiovascular diseases. <i>Seminars in Thrombosis and Hemostasis</i> , 2011 , 37, 280-97	5.3	90
269	The ROMA (Risk of Ovarian Malignancy Algorithm) for estimating the risk of epithelial ovarian cancer in women presenting with pelvic mass: is it really useful?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 521-5	5.9	116

268	New ways to deal with known preanalytical issues: use of transilluminator instead of tourniquet for easing vein access and eliminating stasis on clinical biochemistry. <i>Biochemia Medica</i> , 2011 , 21, 152-9	2.5	42
267	Prevalence of hypokalaemia: the experience of a large academic hospital. <i>Internal Medicine Journal</i> , 2010 , 40, 315-6	1.6	4
266	Red wine and cardiovascular health the "French Paradox" revisited. <i>International Journal of Wine Research</i> , 2010 , 1	1.2	2
265	Advancements in anemias related to chronic conditions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1217-26	5.9	25
264	Kinetics of highly sensitive troponin I and T after eccentric exercise. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1677-9	5.9	6
263	Disseminated intravascular coagulation in obstetric and gynecologic disorders. <i>Seminars in Thrombosis and Hemostasis</i> , 2010 , 36, 404-18	5.3	31
262	Real-time polymerase chain reaction quantification of free DNA in serum of patients with polyps and colorectal cancers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1665-8	5.9	27
261	Direct LDL-cholesterol measurement: not ready for the prime time?. <i>International Journal of Cardiology</i> , 2010 , 145, 86-7	3.2	1
260	Effects of female sex hormones and contraceptive pill on the diagnostic work-up for primary aldosteronism. <i>Journal of Hypertension</i> , 2010 , 28, 135-42	1.9	37
259	Epidemiological association between uric acid concentration in plasma, lipoprotein(a), and the traditional lipid profile. <i>Clinical Cardiology</i> , 2010 , 33, E76-80	3.3	49
258	The role of ethnicity, age and gender in venous thromboembolism. <i>Journal of Thrombosis and Thrombolysis</i> , 2010 , 29, 489-96	5.1	58
257	Relationship between 24-h air pollution, emergency department admission and diagnosis of acute coronary syndrome. <i>Journal of Thrombosis and Thrombolysis</i> , 2010 , 29, 381-6	5.1	2
256	Highly sensitive cardiac troponin T is not increased by strenuous eccentric exercise. <i>American Journal of Cardiology</i> , 2010 , 105, 1043-4	3	5
255	Renal function and volume of infants born with a very low birth-weight: a preliminary cross-sectional study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010 , 99, 1192-8	3.1	37
254	Acute variation of leucocytes counts following a half-marathon run. <i>International Journal of Laboratory Hematology</i> , 2010 , 32, 117-21	2.5	33
253	Right or wrong sample received for coagulation testing? Tentative algorithms for detection of an incorrect type of sample. <i>International Journal of Laboratory Hematology</i> , 2010 , 32, 132-8	2.5	33
252	Determinants of anaemia in the very elderly: a major contribution from impaired renal function?. <i>Blood Transfusion</i> , 2010 , 8, 44-8	3.6	9
251	Influence of a light meal on routine haematological tests. <i>Blood Transfusion</i> , 2010 , 8, 94-9	3.6	46

250	Biomarkers of Myocardial Infarction in Patients Undergoing Gastrointestinal Cancer Surgery. <i>Laboratory Medicine</i> , 2009 , 40, 91-95	1.6	
249	Survey on the prevalence of hemolytic specimens in an academic hospital according to collection facility: opportunities for quality improvement. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 616-8	5.9	35
248	Clinical usefulness of measuring red blood cell distribution width on admission in patients with acute coronary syndromes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 353-7	5.9	70
247	Vitamin B12, folate, and anemia in old age. <i>Archives of Internal Medicine</i> , 2009 , 169, 716		3
246	Continuous glucose monitoring and type 1 diabetes. <i>New England Journal of Medicine</i> , 2009 , 360, 190; author reply 191-2	59.2	8
245	Milestones and perspectives in coagulation and hemostasis. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 9-22	5.3	46
244	Procalcitonin values after dialysis is closely related to type of dialysis membrane. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009 , 69, 703-7	2	14
243	Prostate-specific antigen-based screening for prostate cancer in the third millennium: useful or hype?. <i>Annals of Medicine</i> , 2009 , 41, 480-9	1.5	21
242	Prostate-specific antigen, prostate cancer, and disorders of hemostasis. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 654-64	5.3	13
241	The clinical dilemma of positive results of high-sensitive troponin assays. <i>American Journal of Cardiology</i> , 2009 , 103, 1332	3	7
240	Epidemiological association between C-reactive protein and prostate-specific antigen. <i>Cancer</i> , 2009 , 115, 1132	6.4	6
239	Evaluation of metalloproteinases 2 and 9 and their inhibitors in physiologic and pre-eclamptic pregnancy. <i>Journal of Clinical Laboratory Analysis</i> , 2009 , 23, 88-92	3	78
238	The utility of serum human epididymis protein 4 (HE4) in patients with a pelvic mass. <i>Journal of Clinical Laboratory Analysis</i> , 2009 , 23, 331-5	3	77
237	Measurement of morning saliva cortisol in athletes. <i>Clinical Biochemistry</i> , 2009 , 42, 904-6	3.5	41
236	Biochemical correlates of lipoprotein(a) in a general adult population. Possible implications for cardiovascular risk assessment. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 27, 44-7	5.1	7
235	Inherited and acquired risk factors for arterial ischemic stroke in childhood. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 27, 239-48	5.1	5
234	Eosinophilia and first-line coagulation testing. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 28, 90-3	5.1	8
233	Hyperthyroidism is associated with shortened APTT and increased fibrinogen values in a general population of unselected outpatients. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 28, 362-5	5.1	26

232	Dark chocolate: consumption for pleasure or therapy?. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 28, 482-8	5.1	17
231	Thrombin generation assay: a useful routine check-up tool in the management of patients with haemophilia?. <i>Haemophilia</i> , 2009 , 15, 290-6	3.3	25
230	Influence of temperature and time before centrifugation of specimens for routine coagulation testing. <i>International Journal of Laboratory Hematology</i> , 2009 , 31, 462-7	2.5	41
229	The red blood cell distribution width is associated with serum levels of thyroid stimulating hormone in the general population. <i>International Journal of Laboratory Hematology</i> , 2009 , 31, 581-2	2.5	14
228	Usefulness of serum HE4 in endometriotic cysts. <i>British Journal of Cancer</i> , 2009 , 101, 548	8.7	21
227	Mouse recombinant protein C variants with enhanced membrane affinity and hyper-anticoagulant activity in mouse plasma. <i>FEBS Journal</i> , 2009 , 276, 6586-602	5.7	7
226	Analytical comparison of AxSYM, HemosIL DD HS and Innovance D-dimer immunoassays with the Vidas D-dimer. <i>International Journal of Laboratory Hematology</i> , 2009 , 31, 475-7	2.5	7
225	Bilirubin concentration and cardiovascular risk profile. <i>Liver International</i> , 2009 , 29, 315-6	7.9	7
224	Epidemiological association between fasting plasma glucose and shortened APTT. <i>Clinical Biochemistry</i> , 2009 , 42, 118-20	3.5	33
223	Relationship between activated partial thromboplastin time, heparin and potassium levels. <i>Diabetes Research and Clinical Practice</i> , 2009 , 83, e33-4	7.4	
222	Relationship between serum phosphate and cardiovascular risk factors in a large cohort of adult outpatients. <i>Diabetes Research and Clinical Practice</i> , 2009 , 84, e3-5	7.4	14
221	Relationship between albuminuria and hemoglobin level. <i>Diabetes Research and Clinical Practice</i> , 2009 , 86, e62-3	7.4	1
220	Will "personalized medicine" need personalized laboratory approach?. <i>Clinica Chimica Acta</i> , 2009 , 400, 25-9	6.2	12
219	Evaluating endothelial function of the common carotid artery: an in vivo human model. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 205-10	4.5	1
218	Cardiac troponin T during sickle cell crisis. <i>International Journal of Cardiology</i> , 2009 , 136, 357-8	3.2	10
217	Relationship between serum bilirubin and kidney function in non-diabetic and diabetic individuals. <i>Kidney International</i> , 2009 , 75, 863	9.9	18
216	Development and implementation of an automatic system for verification, validation and delivery of laboratory test results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 1355-60	5.9	26
215	The genetic basis of human athletic performance. Why are psychological components so often overlooked?. <i>Journal of Physiology</i> , 2008 , 586, 3017; author reply 3019-20	3.9	9

214	Separation of haemoglobin HbE and HbA by the fully automated, high-pressure liquid chromatography Tosoh HLC-723 G7 analyzer. <i>International Journal of Laboratory Hematology</i> , 2008 , 30, 432-6	2.5	7
213	Acute influence of aerobic physical exercise on procalcitonin. <i>European Journal of Clinical Investigation</i> , 2008 , 38, 784-5	4.6	5
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33	Effects of sodium selenite on in vitro interactions between platelets and endothelial cells. <i>International Journal of Clinical and Laboratory Research</i> , 1999 , 29, 80-4		13
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30	Standardization and clinical management of lipoprotein(a) measurements. <i>Clinical Chemistry and Laboratory Medicine</i> , 1998 , 36, 5-16	5.9	12
29	Evaluation of the analytical performances of a new fully automated commercial immunonephelometric assay for lipoprotein(a). <i>Clinical Chemistry and Laboratory Medicine</i> , 1998 , 36, 719-23	5.9	4
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27	Lipoprotein (a) and ischaemic cerebrovascular disease. <i>Annals of Clinical Biochemistry</i> , 1998 , 35 (Pt 2), 327-9	2.2	1
26	Effects of nandrolone decanoate (Decadurabolin) on serum Lp(a), lipids and lipoproteins in women with postmenopausal osteoporosis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1997 , 57, 507-11	2	14
25	Paradoxical behaviour of lyophilised commercial control materials for CK and CK-MB assays after reconstitution at either 4 degrees C or 24 degrees C. <i>Clinica Chimica Acta</i> , 1997 , 261, 167-73	6.2	4
24	Serum paraoxonase activity is decreased in uremic patients. <i>Clinica Chimica Acta</i> , 1996 , 247, 71-80	6.2	77
23	Significant reduction of the bias among commercial immunoassays for lipoprotein(a) after use of a uniform calibrator. <i>Clinica Chimica Acta</i> , 1996 , 256, 125-34	6.2	5
22	Se status in normal and pathological human individuals before and after Se supplementation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1996 , 109-110, 354-357	1.2	
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20	Simple and rapid procedure for the purification of lipoprotein(a). <i>Biomedical Applications</i> , 1996 , 682, 225-31		3
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17	Selenium enhances glutathione peroxidase activity and prostacyclin release in cultured human endothelial cells. Concurrent effects on mRNA levels. <i>Biological Trace Element Research</i> , 1994 , 46, 113-23	4.5	17

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15	Selenium determination by PIXE in healthy and pathological human individuals. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1993 , 79, 401-403	1.2	1
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