

Gian Luca Salvagno

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7414268/gian-luca-salvagno-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

348
papers

7,579
citations

41
h-index

69
g-index

352
ext. papers

8,775
ext. citations

3.9
avg, IF

5.96
L-index

#	Paper	IF	Citations
348	Relation between red blood cell distribution width and inflammatory biomarkers in a large cohort of unselected outpatients. <i>Archives of Pathology and Laboratory Medicine</i> , 2009 , 133, 628-32	5	556
347	Red blood cell distribution width: A simple parameter with multiple clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2015 , 52, 86-105	9.4	377
346	Influence of hemolysis on routine clinical chemistry testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 311-6	5.9	186
345	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1113-26	5.9	167
344	Quality standards for sample collection in coagulation testing. <i>Seminars in Thrombosis and Hemostasis</i> , 2012 , 38, 565-75	5.3	133
343	The role of ethylenediamine tetraacetic acid (EDTA) as in vitro anticoagulant for diagnostic purposes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 565-76	5.9	122
342	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
341	Relationship between red blood cell distribution width and kidney function tests in a large cohort of unselected outpatients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 68, 745-8 ²		112
340	The use of recombinant activated FVII in postpartum hemorrhage. <i>Clinical Obstetrics and Gynecology</i> , 2010 , 53, 219-27	1.7	106
339	Assessment of immune response to SARS-CoV-2 with fully automated MAGLUMI 2019-nCoV IgG and IgM chemiluminescence immunoassays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1156-1159	5.9	88
338	Multicenter evaluation of the hemolysis index in automated clinical chemistry systems. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 934-9	5.9	85
337	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
336	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
335	Recommendations for detection and management of unsuitable samples in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 728-36	5.9	76
334	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
333	Standardization of ischemia-modified albumin testing: adjustment for serum albumin. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 261-2	5.9	68
332	Preanalytic error tracking in a laboratory medicine department: results of a 1-year experience. <i>Clinical Chemistry</i> , 2006 , 52, 1442-3	5.5	67

331	Potential value for new diagnostic markers in the early recognition of acute coronary syndromes. <i>Canadian Journal of Emergency Medicine</i> , 2006 , 8, 27-31	0.6	67
330	A critical review on the use of recombinant factor VIIa in life-threatening obstetric postpartum hemorrhage. <i>Seminars in Thrombosis and Hemostasis</i> , 2008 , 34, 104-12	5.3	63
329	Standardization and clinical utility of thrombin-generation assays. <i>Seminars in Thrombosis and Hemostasis</i> , 2008 , 34, 670-82	5.3	63
328	Phlebotomy issues and quality improvement in results of laboratory testing. <i>Clinical Laboratory</i> , 2006 , 52, 217-30	2	62
327	Immune tolerance with rituximab in congenital haemophilia with inhibitors: a systematic literature review based on individual patients' analysis. <i>Haemophilia</i> , 2008 , 14, 903-12	3.3	61
326	Quality and reliability of routine coagulation testing: can we trust that sample?. <i>Blood Coagulation and Fibrinolysis</i> , 2006 , 17, 513-9	1	60
325	Assessment of neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio and platelet count as predictors of long-term outcome after R0 resection for colorectal cancer. <i>Scientific Reports</i> , 2017 , 7, 1494-9	4.9	59
324	Acute variation of biochemical markers of muscle damage following a 21-km, half-marathon run. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 68, 667-72	2	57
323	Stability of blood cell counts, hematologic parameters and reticulocytes indexes on the Advia A120 hematologic analyzer. <i>Translational Research</i> , 2005 , 146, 333-40		57
322	Interference of blood cell lysis on routine coagulation testing. <i>Archives of Pathology and Laboratory Medicine</i> , 2006 , 130, 181-4	5	57
321	Inherited thrombophilia. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2006 , 43, 249-90	9.4	52
320	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
319	Increased mean platelet volume in patients with acute coronary syndromes. <i>Archives of Pathology and Laboratory Medicine</i> , 2009 , 133, 1441-3	5	49
318	Influence of short-term venous stasis on clinical chemistry testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 869-75	5.9	47
317	Influence of a light meal on routine haematological tests. <i>Blood Transfusion</i> , 2010 , 8, 94-9	3.6	46
316	Influence of a regular, standardized meal on clinical chemistry analytes. <i>Annals of Laboratory Medicine</i> , 2012 , 32, 250-6	3.1	45
315	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
314	Evaluation of cardiac laboratory markers in patients with systemic sclerosis. <i>Clinical Biochemistry</i> , 2006 , 39, 913-7	3.5	44

313	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
312	Suitability of a transport box for blood sample shipment over a long period. <i>Clinical Biochemistry</i> , 2011 , 44, 1028-9	3.5	43
311	Influence of the needle bore size on platelet count and routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2006 , 17, 557-61	1	42
310	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>Biochimica Medica</i> , 2011 , 21, 152-9	2.5	42
309	Measurement of morning saliva cortisol in athletes. <i>Clinical Biochemistry</i> , 2009 , 42, 904-6	3.5	41
308	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
307	Shortened activated partial thromboplastin time: causes and management. <i>Blood Coagulation and Fibrinolysis</i> , 2010 , 21, 459-63	1	41
306	Short-term venous stasis influences routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2005 , 16, 453-8	1	41
305	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
304	Circadian variation within hemostasis: an underrecognized link between biology and disease?. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 23-33	5.3	40
303	Impact of different inhibitor reactivities with commercial factor VIII concentrates on thrombin generation. <i>Haemophilia</i> , 2007 , 13, 51-6	3.3	40
302	Anti-SARS-CoV-2 Receptor-Binding Domain Total Antibodies Response in Seropositive and Seronegative Healthcare Workers Undergoing COVID-19 mRNA BNT162b2 Vaccination. <i>Diagnostics</i> , 2021 , 11,	3.8	40
301	Laboratory Diagnostics and Quality of Blood Collection. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 288-294		39
300	Potential role of recombinant activated factor VII for the treatment of severe bleeding associated with disseminated intravascular coagulation: a systematic review. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 589-93	1	39
299	Biochemistry, physiology, and complications of blood doping: facts and speculation. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2006 , 43, 349-91	9.4	39
298	Impact of the phlebotomy training based on CLSI/NCCLS H03-a6 - procedures for the collection of diagnostic blood specimens by venipuncture. <i>Biochimica Medica</i> , 2012 , 22, 342-51	2.5	39
297	Reference range of hemolysis index in serum and lithium-heparin plasma measured with two analytical platforms in a population of unselected outpatients. <i>Clinica Chimica Acta</i> , 2014 , 429, 143-6	6.2	38
296	Heterogeneity of manufacturers' declarations for lipemia interference--an urgent call for standardization. <i>Clinica Chimica Acta</i> , 2013 , 426, 33-40	6.2	38

295	Reference miRNAs for colorectal cancer: analysis and verification of current data. <i>Scientific Reports</i> , 2017 , 7, 8413	4.9	38
294	Hemophilia and cancer: a new challenge for hemophilia centers. <i>Cancer Treatment Reviews</i> , 2009 , 35, 374-7	14.4	38
293	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
292	Preanalytical variability in laboratory testing: influence of the blood drawing technique. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 319-25	5.9	37
291	Effects of eight weeks of aerobic interval training and of isoinertial resistance training on risk factors of cardiometabolic diseases and exercise capacity in healthy elderly subjects. <i>Oncotarget</i> , 2015 , 6, 16998-7015	3.3	36
290	Interpatient phenotypic inconsistency in severe congenital hemophilia: a systematic review of the role of inherited thrombophilia. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 307-12	5.3	36
289	Influence of physical exercise and relationship with biochemical variables of NT-pro-brain natriuretic peptide and ischemia modified albumin. <i>Clinica Chimica Acta</i> , 2006 , 367, 175-80	6.2	36
288	A relative ADAMTS13 deficiency supports the presence of a secondary microangiopathy in COVID 19. <i>Thrombosis Research</i> , 2020 , 193, 170-172	8.2	36
287	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
286	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
285	Influence of acute physical exercise on emerging muscular biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1313-8	5.9	35
284	How to assess the quality of your analytical method?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1707-18	5.9	34
283	Elimination of the venous stasis error for routine coagulation testing by transillumination. <i>Clinica Chimica Acta</i> , 2011 , 412, 1482-4	6.2	34
282	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
281	Venous stasis and routine hematologic testing. <i>International Journal of Laboratory Hematology</i> , 2006 , 28, 332-7		34
280	Epidemiological association between fasting plasma glucose and shortened APTT. <i>Clinical Biochemistry</i> , 2009 , 42, 118-20	3.5	33
279	Acute variation of leucocytes counts following a half-marathon run. <i>International Journal of Laboratory Hematology</i> , 2010 , 32, 117-21	2.5	33
278	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

277	Aberrant MicroRNA Expression in Patients With Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2017 , 27, 459-466	3.5	32
276	National survey on critical values reporting in a cohort of Italian laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 1411-3	5.9	32
275	Lipoprotein[a] and cancer: anti-neoplastic effect besides its cardiovascular potency. <i>Cancer Treatment Reviews</i> , 2007 , 33, 427-36	14.4	31
274	High-workload endurance training may increase serum ischemia-modified albumin concentrations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 741-4	5.9	31
273	Hemolysis, lipaemia and icterus in specimens for arterial blood gas analysis. <i>Clinical Biochemistry</i> , 2012 , 45, 372-3	3.5	30
272	Thrombin generation testing for monitoring hemophilia treatment: a clinical perspective. <i>Seminars in Thrombosis and Hemostasis</i> , 2010 , 36, 780-90	5.3	30
271	Comparison of the lipid profile and lipoprotein(a) between sedentary and highly trained subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 322-6	5.9	30
270	Lipoprotein[a] and the lipid profile in patients with systemic sclerosis. <i>Clinica Chimica Acta</i> , 2006 , 364, 345-8	6.2	30
269	Preanalytical management: serum vacuum tubes validation for routine clinical chemistry. <i>Biochimica Medica</i> , 2012 , 22, 180-6	2.5	30
268	Allopurinol prevents cardiac and skeletal muscle damage in professional soccer players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25, e110-5	4.6	29
267	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
266	Laboratory assessment and perioperative management of patients on antiplatelet therapy: from the bench to the bedside. <i>Clinica Chimica Acta</i> , 2009 , 405, 8-16	6.2	29
265	Acute variation of estimated glomerular filtration rate following a half-marathon run. <i>International Journal of Sports Medicine</i> , 2008 , 29, 948-51	3.6	29
264	Influence of the needle bore size used for collecting venous blood samples on routine clinical chemistry testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 1009-14	5.9	29
263	Evaluation of platelet turnover by flow cytometry. <i>Platelets</i> , 2006 , 17, 170-7	3.6	28
262	No influence of a butterfly device on routine coagulation assays and D-dimer measurement. <i>Journal of Thrombosis and Haemostasis</i> , 2005 , 3, 389-91	15.4	28
261	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
260	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

259	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
258	The use of desmopressin in congenital factor XI deficiency: a systematic review. <i>Annals of Hematology</i> , 2009 , 88, 931-5	3	27
257	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
256	The effective reduction of tourniquet application time after minor modification of the CLSI H03-A6 blood collection procedure. <i>Biochimica Medica</i> , 2013 , 23, 308-15	2.5	26
255	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
254	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
253	Serum pro-inflammatory cytokines in physiological and pre-eclamptic pregnancies. <i>Gynecological Endocrinology</i> , 2008 , 24, 113-6	2.4	26
252	Foot-strike haemolysis after a 60-km ultramarathon. <i>Blood Transfusion</i> , 2012 , 10, 377-83	3.6	26
251	Effects of vigorous mixing of blood vacuum tubes on laboratory test results. <i>Clinical Biochemistry</i> , 2013 , 46, 250-4	3.5	25
250	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
249	Analytical evaluation of the new Beckman Coulter Access high sensitivity cardiac troponin I immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 56, 157-161	5.9	24
248	Sodium citrate vacuum tubes validation: preventing preanalytical variability in routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 252-5	1	24
247	Anaphylaxis in patients with congenital bleeding disorders and inhibitors. <i>Blood Coagulation and Fibrinolysis</i> , 2009 , 20, 225-9	1	24
246	Relationship between thyroid status and renal function in a general population of unselected outpatients. <i>Clinical Biochemistry</i> , 2008 , 41, 625-7	3.5	24
245	Mean platelet volume (MPV) predicts middle distance running performance. <i>PLoS ONE</i> , 2014 , 9, e112892	3.7	23
244	Could light meal jeopardize laboratory coagulation tests?. <i>Biochimica Medica</i> , 2014 , 24, 343-9	2.5	23
243	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
242	Influence of posture on routine hemostasis testing. <i>Blood Coagulation and Fibrinolysis</i> , 2015 , 26, 716-9	1	21

241	To avoid fasting time, more risk than benefits. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e26154	2.1	21
240	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
239	Comprehensive assessment of humoral response after Pfizer BNT162b2 mRNA Covid-19 vaccination: a three-case series. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1585-1591	5.9	21
238	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
237	Diagnostic value of D-dimer measurement in patients referred to the emergency department with suspected myocardial ischemia. <i>Journal of Thrombosis and Thrombolysis</i> , 2008 , 25, 247-50	5.1	20
236	Relationship between gamma-glutamyltransferase, lipids and lipoprotein(a) in the general population. <i>Clinica Chimica Acta</i> , 2007 , 384, 163-6	6.2	20
235	Preanalytical variables for liquid chromatography-mass spectrometry (LC-MS) analysis of human blood specimens. <i>Clinical Biochemistry</i> , 2017 , 50, 582-586	3.5	19
234	K(3)EDTA Vacuum Tubes Validation for Routine Hematological Testing. <i>ISRN Hematology</i> , 2012 , 2012, 875357		19
233	Reliability of the thrombin-generation assay in frozen-thawed platelet-rich plasma. <i>Clinical Chemistry</i> , 2006 , 52, 1827-8	5.5	19
232	Influence of the centrifuge time of primary plasma tubes on routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 525-8	1	19
231	Tyr2105Cys mutation in exon 22 of FVIII gene is a risk factor for the development of inhibitors in patients with mild/moderate haemophilia A. <i>Haemophilia</i> , 2006 , 12, 448-51	3.3	19
230	Prognostic biomarkers in acute coronary syndrome. <i>Annals of Translational Medicine</i> , 2016 , 4, 258	3.2	19
229	Estimating the intra- and inter-individual imprecision of manual pipetting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 962-966	5.9	18
228	Analytical performances of the D-dimer assay for the Immulite 2000 automated immunoassay analyser. <i>International Journal of Laboratory Hematology</i> , 2007 , 29, 415-20	2.5	18
227	Analytical evaluation of three enzymatic assays for measuring total bile acids in plasma using a fully-automated clinical chemistry platform. <i>PLoS ONE</i> , 2017 , 12, e0179200	3.7	18
226	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
225	Increased Gene Expression of RUNX2 and SOX9 in Mesenchymal Circulating Progenitors Is Associated with Autophagy during Physical Activity. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8426259	6.7	17
224	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

223	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
222	Extracorporeal immunoabsorption for the treatment of coagulation inhibitors. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 76-80	5.3	17
221	Influence of centrifuge temperature on routine coagulation testing. <i>Clinical Chemistry</i> , 2006 , 52, 537-8	5.5	17
220	Increased D-dimer value and occult cancer in the absence of detectable thrombosis. <i>Haematologica</i> , 2007 , 92, e53-5	6.6	17
219	Risk stratification of patients with acute myocardial infarction by quantification of circulating monocyte-platelet aggregates. <i>International Journal of Cardiology</i> , 2007 , 115, 101-2	3.2	17
218	Internal quality assurance of HIL indices on Roche Cobas c702. <i>PLoS ONE</i> , 2018 , 13, e0200088	3.7	16
217	Routine coagulation tests in newborn and young infants. <i>Journal of Thrombosis and Thrombolysis</i> , 2007 , 24, 153-5	5.1	16
216	The influence of the tourniquet time on hematological testing for antidoping purposes. <i>International Journal of Sports Medicine</i> , 2006 , 27, 359-62	3.6	16
215	The mean platelet volume is significantly associated with higher glycated hemoglobin in a large population of unselected outpatients. <i>Primary Care Diabetes</i> , 2015 , 9, 226-30	2.4	15
214	Influence of training and a maximal exercise test in analytical variability of muscular, hepatic, and cardiovascular biochemical variables. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014 , 74, 192-8	2	15
213	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
212	Glycaemic control in athletes. <i>International Journal of Sports Medicine</i> , 2008 , 29, 7-10	3.6	15
211	Comparison of creatinine-based estimations of glomerular filtration rate in endurance athletes at rest. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 235-9	5.9	15
210	Monitoring glycaemic control: is there evidence for appropriate use of routine measurement of glycated haemoglobin?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 1065-7	5.9	15
209	Early in-hospital variation of red blood cell distribution width predicts mortality in patients with acute heart failure. <i>International Journal of Cardiology</i> , 2017 , 243, 306-310	3.2	14
208	Two-center comparison of 10 fully-automated commercial procalcitonin (PCT) immunoassays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 58, 77-84	5.9	14
207	Contamination of lithium heparin blood by K2-ethylenediaminetetraacetic acid (EDTA): an experimental evaluation. <i>Biochimica Medica</i> , 2014 , 24, 359-67	2.5	14
206	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

205	Avoidance to wipe alcohol before venipuncture is not a source of spurious hemolysis. <i>Biochemia Medica</i> , 2013 , 23, 201-5	2.5	14
204	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
203	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
202	Serum but not urine concentration of neutrophil gelatinase-associated lipocalin is influenced by acute leukocyte variations. <i>Leukemia and Lymphoma</i> , 2012 , 53, 1643-5	1.9	14
201	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
200	Procalcitonin values in preeclamptic women are related to severity of disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1050-1	5.9	14
199	Effect of hemodialysis on traditional and innovative cardiac markers. <i>Journal of Clinical Laboratory Analysis</i> , 2008 , 22, 59-65	3	14
198	Preparation of a Quality Sample: Effect of Centrifugation Time on Stat Clinical Chemistry Testing. <i>Laboratory Medicine</i> , 2007 , 38, 172-176	1.6	14
197	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
196	Running economy during a simulated 60-km trial. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 604-9	3.5	13
195	Systematical assessment of serum indices does not impair efficiency of clinical chemistry testing: a multicenter study. <i>Clinical Biochemistry</i> , 2013 , 46, 1281-4	3.5	13
194	Anti-Müllerian hormone and antral follicle count reveal a late impairment of ovarian reserve in patients undergoing low-gonadotoxic regimens for hematological malignancies. <i>Oncologist</i> , 2013 , 18, 1307-14	5.7	13
193	Influence of sample matrix and storage on BNP measurement on the Bayer Advia Centaur. <i>Journal of Clinical Laboratory Analysis</i> , 2007 , 21, 293-7	3	13
192	Elevated fibrinogen plasma level is not an independent predictor of poor prognosis in a large cohort of Western patients undergoing surgery for colorectal cancer. <i>World Journal of Gastroenterology</i> , 2016 , 22, 9994-10001	5.6	13
191	Dark chocolate modulates platelet function with a mechanism mediated by flavan-3-ol metabolites. <i>Medicine (United States)</i> , 2018 , 97, e13432	1.8	13
190	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
189	Prophylaxis in congenital hemophilia with inhibitors: the role of recombinant activated factor VII. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 814-9	5.3	12
188	Acute variation of osteocalcin and parathyroid hormone in athletes after running a half-marathon. <i>Clinical Chemistry</i> , 2008 , 54, 1093-5	5.5	12

187	Reference ranges and diagnostic thresholds of laboratory markers of cardiac damage and dysfunction in a population of apparently healthy black Africans. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 714-6	5.9	12
186	Evaluation of four portable self-monitoring blood glucose meters. <i>Annals of Clinical Biochemistry</i> , 2006 , 43, 408-13	2.2	12
185	Relationship between matrix metalloproteinases/tissue inhibitors of matrix metalloproteinases systems and autoantibody patterns in systemic sclerosis. <i>Clinical Biochemistry</i> , 2007 , 40, 837-42	3.5	12
184	Middle-distance running acutely influences the concentration and composition of serum bile acids: Potential implications for cancer risk?. <i>Oncotarget</i> , 2017 , 8, 52775-52782	3.3	12
183	Influence of middle-distance running on muscular micro RNAs. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018 , 78, 165-170	2	11
182	NT-proBNP, a useful tool in hypertensive patients undergoing a diagnostic evaluation for primary aldosteronism. <i>Endocrine</i> , 2014 , 45, 479-86	4	11
181	Prevalence of folic Acid and vitamin B12 deficiencies in patients with thyroid disorders. <i>American Journal of the Medical Sciences</i> , 2008 , 336, 50-2	2.2	11
180	Inhibitors in mild/moderate haemophilia A: An update. <i>Thrombosis and Haemostasis</i> , 2006 , 96, 113-118	7	11
179	Preliminary evaluation of Roche Cobas Elecsys Anti-SARS-CoV-2 chemiluminescence immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, e251-e253	5.9	11
178	Analytical Assessment of the New Roche Cobas t 711 Fully Automated Coagulation Analyzer. <i>Seminars in Thrombosis and Hemostasis</i> , 2019 , 45, 308-314	5.3	10
177	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
176	Serum Androgens Are Independent Predictors of Insulin Clearance but Not of Insulin Secretion in Women With PCOS. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	10
175	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
174	Does laboratory automation for the preanalytical phase improve data quality?. <i>Journal of the Association for Laboratory Automation</i> , 2013 , 18, 375-81		10
173	Serum copeptin and midregion proadrenomedullin (MR-proADM) after an ultramarathon. <i>Journal of Clinical Laboratory Analysis</i> , 2015 , 29, 15-20	3	10
172	Cardiac troponin T during sickle cell crisis. <i>International Journal of Cardiology</i> , 2009 , 136, 357-8	3.2	10
171	Cardiac troponins in pediatric myocarditis. <i>Pediatrics</i> , 2008 , 121, 864; author reply 864-5	7.4	10
170	Glomerular filtration rate in endurance athletes. <i>Clinical Journal of Sport Medicine</i> , 2008 , 18, 286-8	3.2	10

169	Serum ferritin as a marker of potential biochemical iron overload in athletes. <i>Clinical Journal of Sport Medicine</i> , 2005 , 15, 356-8	3.2	10
168	Chronic influence of vigorous aerobic training on hemostasis. <i>Blood Coagulation and Fibrinolysis</i> , 2005 , 16, 533-4	1	10
167	Influence of two different buffered sodium citrate concentrations on coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2005 , 16, 381-3	1	10
166	In vitro diagnostic company recalls and medical laboratory practices: an Italian case. <i>Biochimica Medica</i> , 2015 , 25, 273-8	2.5	10
165	Mobile phone radiofrequency exposure has no effect on DNA double strand breaks (DSB) in human lymphocytes. <i>Annals of Translational Medicine</i> , 2017 , 5, 272	3.2	10
164	DNA injury is acutely enhanced in response to increasing bulks of aerobic physical exercise. <i>Clinica Chimica Acta</i> , 2016 , 460, 146-51	6.2	10
163	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
162	The baseline serum value of α -amylase is a significant predictor of distance running performance. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 469-76	5.9	9
161	Mixing of thawed coagulation samples prior to testing: Is any technique better than another?. <i>Clinical Biochemistry</i> , 2016 , 49, 1399-1401	3.5	9
160	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
159	Assessment of bile and serum mucin5AC in cholangiocarcinoma: diagnostic performance and biologic significance. <i>Surgery</i> , 2014 , 156, 1218-24	3.6	9
158	Analytical validation of Gentian NGAL particle-enhanced enhanced turbidimetric immunoassay (PETIA). <i>Practical Laboratory Medicine</i> , 2017 , 8, 60-64	1.7	9
157	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
156	Sundowning syndrome and hypothalamic-pituitary-adrenal axis dysregulation in individuals with Alzheimer's disease: is there an association?. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 2055-6	5.6	9
155	Higher morning serum cortisol level predicts increased fibrinogen but not shortened APTT. <i>Journal of Thrombosis and Thrombolysis</i> , 2008 , 26, 103-5	5.1	9
154	Correlation between von Willebrand factor antigen, von Willebrand factor ristocetin cofactor activity and factor VIII activity in plasma. <i>Journal of Thrombosis and Thrombolysis</i> , 2008 , 26, 150-3	5.1	9
153	Changes in technical regulations and drivers' safety in top-class motor sports. <i>British Journal of Sports Medicine</i> , 2007 , 41, 922-5	10.3	9
152	Aging: a portrait from gene expression profile in blood cells. <i>Aging</i> , 2016 , 8, 1802-21	5.6	9

151	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
150	Thrombin Generation in Patients with Coronavirus Disease 2019. <i>Seminars in Thrombosis and Hemostasis</i> , 2021 , 47, 447-450	5.3	9
149	Sympatho-adrenergic activation by endurance exercise: Effect on metanephrines spillover and its role in predicting athlete's performance. <i>Oncotarget</i> , 2018 , 9, 15650-15657	3.3	9
148	Influence of hypertriglyceridemia, hyperbilirubinemia and hemolysis on thrombin generation in human plasma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1784-1789	5.9	8
147	Red blood cell distribution width independently predicts 1-month mortality in acute decompensation of cirrhotic patients admitted to emergency department. <i>European Journal of Gastroenterology and Hepatology</i> , 2018 , 30, 33-38	2.2	8
146	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
145	Thrombin Generation Assays (TGAs). <i>Methods in Molecular Biology</i> , 2017 , 1646, 515-522	1.4	8
144	Eosinophilia and first-line coagulation testing. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 28, 90-3	5.1	8
143	High prevalence of inherited prothrombotic risk factors in 134 consecutive patients with von Willebrand disease. <i>American Journal of Hematology</i> , 2006 , 81, 465-7	7.1	8
142	Evaluation of Different Mixing Procedures for K2 EDTA Primary Samples on Hematological Testing. <i>Laboratory Medicine</i> , 2007 , 38, 723-725	1.6	8
141	Influence of primary sample mixing on routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 709-11	1	8
140	Serum ferritin levels correlate with haemoglobin concentration: a report on 589 outpatients from a single centre. <i>Blood Transfusion</i> , 2007 , 5, 244-5	3.6	8
139	Evaluation of Neutrophil-lymphocyte and Platelet-lymphocyte Ratios as Predictors of 30-day Mortality in Patients Hospitalized for an Episode of Acute Decompensated Heart Failure. <i>Journal of Medical Biochemistry</i> , 2019 , 38, 452-460	1.9	8
138	Impact of blood cell counts and volumes on glucose concentration in uncentrifuged serum and lithium-heparin blood tubes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 2125-2131	5.9	8
137	Comparison of five commercial anti-SARS-CoV-2 total antibodies and IgG immunoassays after vaccination with BNT162b2 mRNA. <i>Journal of Medical Biochemistry</i> , 2021 , 40, 335-340	1.9	8
136	Influence of the sample matrix on the stability of beta-CTX at room temperature for 24 and 48 hours. <i>Clinical Laboratory</i> , 2007 , 53, 455-9	2	8
135	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
134	Inhibition of xanthine oxidase and exercise on serum uric acid, 25(OH)D3, and calcium concentrations. <i>Clinical Laboratory</i> , 2014 , 60, 1409-11	2	7

133	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
132	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
131	Bilirubin concentration and cardiovascular risk profile. <i>Liver International</i> , 2009 , 29, 315-6	7.9	7
130	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
129	High serum uric acid as a novel risk factor for type 2 diabetes: response to Dehghan et al. <i>Diabetes Care</i> , 2008 , 31, e68	14.6	7
128	Appropriateness of serum digoxin levels. <i>European Journal of Clinical Pharmacology</i> , 2007 , 63, 1201-2	2.8	7
127	Reference intervals as a tool for total quality management. <i>Biochimica Medica</i> , 165-172	2.5	7
126	Effects of endurance exercise on serum concentration of calcitonin gene-related peptide (CGRP): a potential link between exercise intensity and headache. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1707-1712	5.9	7
125	The pronounced decline of anti-SARS-CoV-2 spike trimeric IgG and RBD IgG in baseline seronegative individuals 6 months after BNT162b2 vaccination is consistent with the need for vaccine boosters		7
124	Thirty-minutes' exposure to smartphone call triggers neutrophil activation in vitro. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1497-501	5.9	6
123	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
122	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
121	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
120	Plasma gamma-glutamyl transferase activity predicts homocysteine concentration in a large cohort of unselected outpatients. <i>Internal Medicine</i> , 2008 , 47, 705-7	1.1	6
119	Relationship between mean platelet volume and biochemical components of the metabolic syndrome. <i>Clinical Drug Investigation</i> , 2007 , 27, 731-2; author reply 732-3	3.2	6
118	Is the activated partial thromboplastin time suitable to screen for von Willebrand factor deficiencies?. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 361-4	1	6
117	Impact of experimental hypercalcemia on routine haemostasis testing. <i>PLoS ONE</i> , 2017 , 12, e0175094	3.7	6
116	Mass spectrometry and total laboratory automation: opportunities and drawbacks. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 994-1001	5.9	6

115	The skilled phlebotomist. <i>Archives of Pathology and Laboratory Medicine</i> , 2006 , 130, 1260-1	5	6
114	Evaluation of three immunochromatographic tests in COVID-19 serologic diagnosis and their clinical usefulness. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 897-900	5.3	6
113	Rare thrombophilic conditions. <i>Annals of Translational Medicine</i> , 2018 , 6, 342	3.2	6
112	Prevalence and type of preanalytical errors on inpatient samples referred for complete blood count. <i>Clinical Laboratory</i> , 2007 , 53, 555-6	2	6
111	Effect of BNT162b2 booster dose on anti-SARS-CoV-2 spike trimeric IgG antibodies in seronegative individuals.. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 ,	5.9	6
110	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
109	Analytical Evaluation of the New Beckman Coulter Access Procalcitonin (PCT) Chemiluminescent Immunoassay. <i>Diagnostics</i> , 2020 , 10,	3.8	5
108	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
107	Highly sensitive cardiac troponin T is not increased by strenuous eccentric exercise. <i>American Journal of Cardiology</i> , 2010 , 105, 1043-4	3	5
106	Acute influence of aerobic physical exercise on procalcitonin. <i>European Journal of Clinical Investigation</i> , 2008 , 38, 784-5	4.6	5
105	Plasma D-dimer in the diagnosis of acute aortic dissection. <i>European Heart Journal</i> , 2008 , 29, 1207; author reply 1207-8	9.5	5
104	Relationship between lipoprotein(a) and thyroid function status in the general population. <i>Archives of Medical Research</i> , 2007 , 38, 905-6; author reply 907-8	6.6	5
103	Influence of warfarin therapy on activated factor VII clotting activity. <i>Blood Coagulation and Fibrinolysis</i> , 2006 , 17, 221-4	1	5
102	Urinary free cortisol assessment by liquid chromatography tandem mass spectrometry: a case study of ion suppression due to unacquainted administration of piperacillin. <i>Biochimica Medica</i> , 2017 , 27, 0310015	2.5	5
101	Growth hormone retesting during puberty: a cohort study. <i>European Journal of Endocrinology</i> , 2020 , 182, 559-567	6.5	5
100	Frequency and type of newly diagnosed haemoglobin variants in Northern Italy. <i>Blood Transfusion</i> , 2010 , 8, 307-8	3.6	5
99	The pronounced decline of anti-SARS-CoV-2 spike trimeric IgG and RBD IgG in baseline seronegative individuals six months after BNT162b2 vaccination is consistent with the need for vaccine boosters. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	5
98	Machine Learning Model Comparison in the Screening of Cholangiocarcinoma Using Plasma Bile Acids Profiles. <i>Diagnostics</i> , 2020 , 10,	3.8	5

97	Comprehensive assessment of humoral response after Pfizer BNT162b2 mRNA Covid-19 vaccination: a three-case series		5
96	Monitoring of the immunogenic response to Pfizer BNT162b2 mRNA COVID-19 vaccination in healthcare workers with Sibe SARS-CoV-2 S-RBD IgG chemiluminescent immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e377-e379	5.9	5
95	Analytical evaluation of the novel Lumipulse G BRAHMS procalcitonin immunoassay. <i>Practical Laboratory Medicine</i> , 2016 , 6, 8-13	1.7	5
94	Anti-spike S1 IgA, anti-spike trimeric IgG, and anti-spike RBD IgG response after BNT162b2 COVID-19 mRNA vaccination in healthcare workers. <i>Journal of Medical Biochemistry</i> , 2021 , 40, 327-334	1.9	5
93	Bile Acids Quantification by Liquid Chromatography-Tandem Mass Spectrometry: Method Validation, Reference Range, and Interference Study. <i>Diagnostics</i> , 2020 , 10,	3.8	4
92	Prothrombotic State Induced by Middle-Distance Endurance Exercise in Middle-Aged Athletes. <i>Seminars in Thrombosis and Hemostasis</i> , 2018 , 44, 747-755	5.3	4
91	Relationship between serum galectin-3 values and demographical or biochemical variables in patients without acute coronary syndrome. <i>International Journal of Cardiology</i> , 2014 , 171, 270-1	3.2	4
90	Multicenter Comparison of Seven 25OH Vitamin D Automated Immunoassays. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 344-350	1.9	4
89	Is estimated glomerular filtration rate suitable for stratification of chronic kidney disease?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 68, 254-5	2	4
88	Detecting of chronic kidney disease in older people by the MDRD and MCQ formulas. <i>Age and Ageing</i> , 2008 , 37, 722	3	4
87	Influence of haemodialysis on high-sensitivity C-reactive protein, lipoprotein(a), apolipoproteins A and B. <i>Clinical Biochemistry</i> , 2007 , 40, 1336-8	3.5	4
86	Plasma D-dimer concentration in patients with systemic sclerosis. <i>Thrombosis Journal</i> , 2006 , 4, 2	5.6	4
85	Other advantages to aerobic exercise. <i>Cmaj</i> , 2005 , 173, 1066	3.5	4
84	Abnormal gel flotation caused by contrast media during adrenal vein sampling. <i>Biochemia Medica</i> , 2016 , 26, 444-450	2.5	4
83	Analytical performance of the new D-dimer and antithrombin assay on Roche cobas t 711 analyzer. <i>International Journal of Laboratory Hematology</i> , 2019 , 41, e54-e56	2.5	4
82	Performance of Fujirebio Espline SARS-CoV-2 rapid antigen test for identifying potentially infectious individuals. <i>Diagnosis</i> , 2021 ,	4.2	4
81	Short-term effect of dark chocolate consumption on routine haemostasis testing. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 613-616	3.7	3
80	Red Blood Cell Distribution Width Improves Reclassification of Patients Admitted to the Emergency Department with Acute Decompensated Heart Failure. <i>Journal of Medical Biochemistry</i> , 2018 , 37, 299-306	1.9	3

79	Are icteric and lipemic indices reliable to screen for hyperbilirubinemia and hypertriglyceridemia?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 58, e1-e4	5.9	3
78	Acute effect of dark chocolate on red blood cell distribution width. <i>European Journal of Internal Medicine</i> , 2017 , 37, e29-e30	3.9	3
77	Physiological adaptation of a mature adult walking the Alps. <i>Wilderness and Environmental Medicine</i> , 2011 , 22, 236-41	1.4	3
76	Raccomandazioni di consenso SIBioC-SIMEI per la rilevazione e gestione dei campioni emolizzati e utilizzo dell'indice di emolisi. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2011 , 7, 144-155	1.1	3
75	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
74	Hyperuricaemia is associated with increased C-reactive protein concentrations in a large cohort of unselected outpatients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, e41-2	4.5	3
73	Non-homogeneous separation of triglycerides, gamma-glutamyltransferase, C-reactive protein and lactate dehydrogenase after centrifugation of lithium-heparin tubes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1180-2	5.9	3
72	Measurement of Elecsys NT-proBNP in serum, K2 EDTA and heparin plasma. <i>Clinical Biochemistry</i> , 2007 , 40, 747-8	3.5	3
71	D-dimer concentration is not influenced by previous physical activity. <i>Thrombosis Research</i> , 2006 , 117, 731-2	8.2	3
70	Thyroid status in patients with systemic sclerosis. <i>Journal of Clinical Rheumatology</i> , 2006 , 12, 322-4	1.1	3
69	Comparison of platelet function between sedentary individuals and competitive athletes at rest. <i>Thrombosis Journal</i> , 2006 , 4, 10	5.6	3
68	The cost-benefit ratio of screening pregnant women for thrombophilia. <i>Blood Transfusion</i> , 2007 , 5, 189-203		3
67	High-density lipoprotein cholesterol values independently and inversely predict cardiac troponin T and I concentration. <i>Annals of Translational Medicine</i> , 2016 , 4, 188	3.2	3
66	Six-month decline of serum anti-spike S1 subunit IgA in SARS-CoV-2 in seronegative healthcare workers after mRNA-based COVID-19 vaccination		3
65	Total anti-SARS-CoV-2 antibodies measured 6 months after Pfizer-BioNTech COVID-19 vaccination in healthcare workers.. <i>Journal of Medical Biochemistry</i> , 2022 , 41, 199-203	1.9	3
64	Plasma Bile Acid Profile in Patients with and without Type 2 Diabetes. <i>Metabolites</i> , 2021 , 11,	5.6	3
63	Values and stability of serum (or plasma) indices in uncentrifuged serum and lithium-heparin plasma. <i>Diagnosis</i> , 2019 , 6, 45-47	4.2	3
62	SARS-CoV-2 Omicron infection is associated with high nasopharyngeal viral load.. <i>Journal of Infection</i> , 2022 ,	18.9	3

61	Is there a correlation between MOGAD and SARS-CoV-2 infection?. <i>European Journal of Neurology</i> , 2022 ,	6	3
60	Serum Concentration of Growth Differentiation Factor-15 Is Independently Associated with Global Platelet Function and Higher Fibrinogen Values in Adult Healthy Subjects. <i>Seminars in Thrombosis and Hemostasis</i> , 2017 , 43, 621-628	5.3	2
59	Can citrate plasma be used in exceptional circumstances for some clinical chemistry and immunochemistry tests?. <i>Diagnosis</i> , 2019 , 6, 369-375	4.2	2
58	A paradigmatic case of haemolysis and pseudohyperkalemia in blood gas analysis. <i>Biochimica Medica</i> , 2019 , 29, 011003	2.5	2
57	Filling accuracy and imprecision of commercial evacuated sodium citrate coagulation tubes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019 , 79, 276-279	2	2
56	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
55	Challenges of diagnosing diabetes in endurance athletes. <i>Journal of Clinical Pathology</i> , 2018 , 71, 945-946	3.9	2
54	Influence of dipyridamole stress echocardiography on galectin-3, amino-terminal B-type natriuretic peptide (NT-proBNP) and high-sensitivity troponin T. <i>Acta Cardiologica</i> , 2014 , 69, 377-83	0.9	2
53	Influence of ABO blood group on sports performance. <i>Annals of Translational Medicine</i> , 2017 , 5, 255	3.2	2
52	The Role of Red Blood Cell Distribution Width for Predicting 1-year Mortality in Patients Admitted to the Emergency Department with Severe Dyspnoea. <i>Journal of Medical Biochemistry</i> , 2017 , 36, 32-38	1.9	2
51	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
50	Multicenter Comparison of Four Contemporary Sensitive Troponin Immunoassays. <i>Journal of Medical Biochemistry</i> , 2014 , 33, 271-277	1.9	2
49	Estimation of glomerular filtration rate by the modification of diet in renal disease (MDRD) equation in patients with sickle cell disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1200-1	5.9	2
48	Dishomogeneous separation of citrated plasma in primary collection tubes for routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2008 , 19, 330-2	1	2
47	Influence of haemodialysis on the NT-proBNP plasma concentration. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 1414-5	5.9	2
46	Non-commutability of results of highly sensitive troponin I and T immunoassays. <i>Biochimica Medica</i> , 2012 , 22, 127-9	2.5	2
45	An unusual case of sodium citrate-dependent artifactual platelet count. <i>Interventional Medicine & Applied Science</i> , 2020 , 11, 193-196	0.7	2
44	Clinical Assessment of the DiaSorin LIAISON SARS-CoV-2 Ag Chemiluminescence Immunoassay. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2021 , 32, 216-223	2.4	2

43	Effects of Age, Sex, Serostatus and Underlying Comorbidities on Humoral Response Post-SARS-CoV-2 Pfizer-BioNTech Vaccination A Systematic Review		2
42	Stability of refrigerated whole blood samples for osmotic fragility test. <i>Hematology, Transfusion and Cell Therapy</i> , 2020 , 42, 134-138	1.6	2
41	Association between lower plasma adiponectin levels and higher plasma thrombin generation parameters in men with type 2 diabetes: role of plasma triglycerides. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 547-555	5.2	2
40	Middle-distance running and DNA damage in diabetics. <i>Journal of Laboratory and Precision Medicine</i> , 2018 , 3, 18-18	1.1	2
39	The strength of association between pre-and post-booster BNT162b2 anti-SARS-CoV-2 antibodies levels depends on the immunoassay. <i>International Journal of Infectious Diseases</i> , 2021 , 111, 65-67	10.5	2
38	Can we still trust hemoglobin A1c in all situations?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, e241-e242	5.9	1
37	Impact of low volume citrate tubes on results of first-line hemostasis testing. <i>International Journal of Laboratory Hematology</i> , 2019 , 41, 472-477	2.5	1
36	Public perception of diagnostic and laboratory errors among Internet users. <i>Diagnosis</i> , 2019 , 6, 385-386	4.2	1
35	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
34	Harmonization of contemporary-sensitive troponin I immunoassays: calibration may only be a part of the problem. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2014 , 10, 108	1.1	1
33	Relationship between von Willebrand factor, cholesterol and triglycerides in non-diabetic subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, e3-4	4.5	1
32	Comment on effects of microwave cooking conditions on bioactive compounds present in broccoli inflorescences. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 2296	5.7	1
31	Standards of practice and uniformity in references style. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 437-8	5.9	1
30	Relationship between lipoprotein(a) and fasting plasma glucose in the general population. <i>European Journal of Clinical Investigation</i> , 2007 , 37, 826-7	4.6	1
29	Genetic factors for warfarin dose prediction. <i>Clinical Chemistry</i> , 2007 , 53, 1721-2	5.5	1
28	Genetic analysis to prevent warfarin complications. <i>Cmaj</i> , 2007 , 177, 377	3.5	1
27	Clinical performance of the Roche Elecsys SARS-CoV-2 antigen fully automated electrochemiluminescence immunoassay.. <i>Practical Laboratory Medicine</i> , 2022 , 29, e00265	1.7	1
26	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

25	Acute effects of 30 minutes of exposure to a smartphone call on in vitro platelet function. <i>Blood Transfusion</i> , 2017 , 15, 249-253	3.6	1
24	Real-world assessment of Fluorecare SARS-CoV-2 Spike Protein Test Kit. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021 , 2, 409-412	1.3	1
23	Heart-type fatty acid-binding protein after ultramarathon running and relationship with high-sensitivity troponin I. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 2, e252-e253	1.9	1
22	Assessment of Plasma Sample Quality on Siemens Atellica COAG 360 System. <i>Seminars in Thrombosis and Hemostasis</i> , 2019 , 45, 315-318	5.3	1
21	Impact of water temperature on reconstitution of quality controls for routine hemostasis testing. <i>Diagnosis</i> , 2021 , 8, 233-238	4.2	1
20	Anti-SARS-CoV-2 IgA Response in Baseline Seronegative and Seropositive Recipients of BNT162b2 mRNA COVID-19 Vaccine. <i>Journal of Occupational and Environmental Medicine</i> , 2021 , 63, e829	2	1
19	Comparative longitudinal variation of total IgG and IgA anti-SARS-CoV-2 antibodies in recipients of BNT162b2 vaccination. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2022 , 3, 39-43	1.3	1
18	Three-month analysis of total anti-SARS-CoV-2 antibodies in healthy recipient of a single BNT162b2 vaccine booster.. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 ,	5.9	1
17	Correlation between Anti-SARS-CoV-2 Total Antibodies and Spike Trimeric IgG after BNT162b2 Booster Immunization. <i>Vaccines</i> , 2022 , 10, 890	5.3	1
16	Dipyridamole Stress Echocardiography Does Not Trigger Release of Highly-Sensitive Troponin I and T. <i>Journal of Medical Biochemistry</i> , 2014 , 33, 376-383	1.9	0
15	Thromboprophylaxis for cancer patients. <i>Thrombosis Research</i> , 2009 , 124, 236	8.2	0
14	Association between short- and medium-term air pollution exposure and risk of mortality after intravenous thrombolysis for stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2018 , 45, 293-299	5.1	0
13	Peripheral neuropathies during the COVID-19 pandemic: is there a relation?. <i>Immunologic Research</i> , 2022 , 1	4.3	0
12	Serum C reactive protein predicts humoral response after BNT162b2 booster administration.. <i>Journal of Infection</i> , 2022 ,	18.9	0
11	High-sensitivity cardiac troponin I immunoassay reduces the chance of patient misclassification in the emergency department. <i>Journal of Laboratory and Precision Medicine</i> , 2017 , 2, 93-93	1.1	
10	Proposta di una checklist per il prelievo di sangue venoso. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2013 , 9, 225-231	1.1	
9	Biomarkers of Myocardial Infarction in Patients Undergoing Gastrointestinal Cancer Surgery. <i>Laboratory Medicine</i> , 2009 , 40, 91-95	1.6	
8	A half-marathon run does not acutely influence lipoprotein(a). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, e37-8	4.5	

- 7 How many troponins should we measure to get a clinically significant result?. *QJM - Monthly Journal of the Association of Physicians*, **2007**, 100, 389-90 2.7
- 6 Low levels of activated factor VII in systemic sclerosis. *Journal of Thrombosis and Thrombolysis*, **2006**, 22, 133-8 5.1
- 5 Dark Chocolate Intake Acutely Enhances Neutrophil Count in Peripheral Venous Blood. *Iranian Journal of Pathology*, **2017**, 12, 311-312 1.2
- 4 Thrombin generation in different commercial sodium citrate blood tubes. *Journal of Medical Biochemistry*, **2020**, 39, 19-24 1.9
- 3 Nonequivalence of erythrocyte sedimentation rate assessed in whole blood anticoagulated with K2EDTA or sodium citrate. *Journal of Laboratory and Precision Medicine*, **2020**, 5, 12-12 1.1
- 2 Mobile phone exposure influences some erythrocytes parameters in vitro. A novel source of preanalytical variability?. *Diagnosis*, **2016**, 3, 75-79 4.2
- 1 Lower nasopharyngeal viral load in young SARS-CoV-2-positive subjects. *Infectious Diseases Now*, **2021**, 51, 686-688