

Gian Luca Salvagno

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.

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	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
347	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
346	SARS-CoV-2 Omicron infection is associated with high nasopharyngeal viral load.. <i>Journal of Infection</i> , 2022 ,	18.9	3
345	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
344	Peripheral neuropathies during the COVID-19 pandemic: is there a relation?. <i>Immunologic Research</i> , 2022 , 1	4.3	0
343	Is there a correlation between MOGAD and SARS-CoV-2 infection?. <i>European Journal of Neurology</i> , 2022 ,	6	3
342	Serum C reactive protein predicts humoral response after BNT162b2 booster administration.. <i>Journal of Infection</i> , 2022 ,	18.9	0
341	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
340	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
339	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
338	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
337	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
336	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
335	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
334	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
333	Monitoring of the immunogenic response to Pfizer BNT162b2 mRNA COVID-19 vaccination in healthcare workers with Snibe SARS-CoV-2 S-RBD IgG chemiluminescent immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e377-e379	5.9	5
332	Plasma Bile Acid Profile in Patients with and without Type 2 Diabetes. <i>Metabolites</i> , 2021 , 11,	5.6	3

331	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
330	Impact of water temperature on reconstitution of quality controls for routine hemostasis testing. <i>Diagnosis</i> , 2021 , 8, 233-238	4.2	1
329	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
328	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
327	Thrombin Generation in Patients with Coronavirus Disease 2019. <i>Seminars in Thrombosis and Hemostasis</i> , 2021 , 47, 447-450	5.3	9
326	Performance of Fujirebio Espline SARS-CoV-2 rapid antigen test for identifying potentially infectious individuals. <i>Diagnosis</i> , 2021 ,	4.2	4
325	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
324	Lower nasopharyngeal viral load in young SARS-CoV-2-positive subjects. <i>Infectious Diseases Now</i> , 2021 , 51, 686-688		
323	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
322	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
321	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
320	Bile Acids Quantification by Liquid Chromatography-Tandem Mass Spectrometry: Method Validation, Reference Range, and Interference Study. <i>Diagnostics</i> , 2020 , 10,	3.8	4
319	Analytical Evaluation of the New Beckman Coulter Access Procalcitonin (PCT) Chemiluminescent Immunoassay. <i>Diagnostics</i> , 2020 , 10,	3.8	5
318	Mass spectrometry and total laboratory automation: opportunities and drawbacks. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 994-1001	5.9	6
317	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
316	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
315	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
314	Growth hormone retesting during puberty: a cohort study. <i>European Journal of Endocrinology</i> , 2020 , 182, 559-567	6.5	5

313	An unusual case of sodium citrate-dependent artifactual platelet count. <i>Interventional Medicine & Applied Science</i> , 2020 , 11, 193-196	0.7	2
312	Thrombin generation in different commercial sodium citrate blood tubes. <i>Journal of Medical Biochemistry</i> , 2020 , 39, 19-24	1.9	
311	Machine Learning Model Comparison in the Screening of Cholangiocarcinoma Using Plasma Bile Acids Profiles. <i>Diagnostics</i> , 2020 , 10,	3.8	5
310	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
309	Nonequivalence of erythrocyte sedimentation rate assessed in whole blood anticoagulated with K2EDTA or sodium citrate. <i>Journal of Laboratory and Precision Medicine</i> , 2020 , 5, 12-12	1.1	
308	Stability of refrigerated whole blood samples for osmotic fragility test. <i>Hematology, Transfusion and Cell Therapy</i> , 2020 , 42, 134-138	1.6	2
307	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
306	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
305	A paradigmatic case of haemolysis and pseudohyperkalemia in blood gas analysis. <i>Biochimica Medica</i> , 2019 , 29, 011003	2.5	2
304	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
303	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
302	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
301	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
300	Public perception of diagnostic and laboratory errors among Internet users. <i>Diagnosis</i> , 2019 , 6, 385-386	4.2	1
299	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
298	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
297	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
296	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

295	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
294	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
293	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
292	Influence of middle-distance running on muscular micro RNAs. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018 , 78, 165-170	2	11
291	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
290	Internal quality assurance of HIL indices on Roche Cobas c702. <i>PLoS ONE</i> , 2018 , 13, e0200088	3.7	16
289	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
288	Challenges of diagnosing diabetes in endurance athletes. <i>Journal of Clinical Pathology</i> , 2018 , 71, 945-946	3.9	2
287	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
286	Middle-distance running and DNA damage in diabetics. <i>Journal of Laboratory and Precision Medicine</i> , 2018 , 3, 18-18	1.1	2
285	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
284	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
283	Rare thrombophilic conditions. <i>Annals of Translational Medicine</i> , 2018 , 6, 342	3.2	6
282	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
281	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
280	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
279	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
278	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	4.9	59

277	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
276	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
275	Can we still trust hemoglobin A1c in all situations?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, e241-e242	5.9	1
274	Aberrant MicroRNA Expression in Patients With Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2017 , 27, 459-466	3.5	32
273	Estimating the intra- and inter-individual imprecision of manual pipetting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 962-966	5.9	18
272	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
271	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	
270	Reference miRNAs for colorectal cancer: analysis and verification of current data. <i>Scientific Reports</i> , 2017 , 7, 8413	4.9	38
269	Analytical validation of Gentian NGAL particle-enhanced enhanced turbidimetric immunoassay (PETIA). <i>Practical Laboratory Medicine</i> , 2017 , 8, 60-64	1.7	9
268	Thrombin Generation Assays (TGAs). <i>Methods in Molecular Biology</i> , 2017 , 1646, 515-522	1.4	8
267	Influence of ABO blood group on sports performance. <i>Annals of Translational Medicine</i> , 2017 , 5, 255	3.2	2
266	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
265	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
264	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
263	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
262	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
261	Impact of experimental hypercalcemia on routine haemostasis testing. <i>PLoS ONE</i> , 2017 , 12, e0175094	3.7	6
260	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

259	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
258	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
257	Dark Chocolate Intake Acutely Enhances Neutrophil Count in Peripheral Venous Blood. <i>Iranian Journal of Pathology</i> , 2017 , 12, 311-312	1.2	
256	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
255	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
254	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
253	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
252	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
251	Abnormal gel flotation caused by contrast media during adrenal vein sampling. <i>Biochemia Medica</i> , 2016 , 26, 444-450	2.5	4
250	Aging: a portrait from gene expression profile in blood cells. <i>Aging</i> , 2016 , 8, 1802-21	5.6	9
249	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
248	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
247	Prognostic biomarkers in acute coronary syndrome. <i>Annals of Translational Medicine</i> , 2016 , 4, 258	3.2	19
246	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
245	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
244	Mobile phone exposure influences some erythrocytes parameters in vitro. A novel source of preanalytical variability?. <i>Diagnosis</i> , 2016 , 3, 75-79	4.2	
243	Analytical evaluation of the novel Lumipulse G BRAHMS procalcitonin immunoassay. <i>Practical Laboratory Medicine</i> , 2016 , 6, 8-13	1.7	5
242	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

241	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
240	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
239	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
238	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
237	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
236	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
235	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
234	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
233	Multicenter Comparison of Seven 25OH Vitamin D Automated Immunoassays. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 344-350	1.9	4
232	Laboratory Diagnostics and Quality of Blood Collection. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 288-294	2.4	39
231	Serum copeptin and midregion proadrenomedullin (MR-proADM) after an ultramarathon. <i>Journal of Clinical Laboratory Analysis</i> , 2015 , 29, 15-20	3	10
230	Influence of posture on routine hemostasis testing. <i>Blood Coagulation and Fibrinolysis</i> , 2015 , 26, 716-9	1	21
229	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
228	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
227	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
226	How to assess the quality of your analytical method?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1707-18	5.9	34
225	To avoid fasting time, more risk than benefits. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e26154	1.4	21
224	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

223	In vitro diagnostic company recalls and medical laboratory practices: an Italian case. <i>Biochimica Medica</i> , 2015 , 25, 273-8	2.5	10
222	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
221	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
220	NT-proBNP, a useful tool in hypertensive patients undergoing a diagnostic evaluation for primary aldosteronism. <i>Endocrine</i> , 2014 , 45, 479-86	4	11
219	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
218	Assessment of bile and serum mucin5AC in cholangiocarcinoma: diagnostic performance and biologic significance. <i>Surgery</i> , 2014 , 156, 1218-24	3.6	9
217	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
216	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
215	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
214	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
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	Running economy during a simulated 60-km trial. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 604-9	3.5	13
211	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
210	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
209	Multicenter Comparison of Four Contemporary Sensitive Troponin Immunoassays. <i>Journal of Medical Biochemistry</i> , 2014 , 33, 271-277	1.9	2
208	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
207	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
206	Mean platelet volume (MPV) predicts middle distance running performance. <i>PLoS ONE</i> , 2014 , 9, e112893	3.7	23

205	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
204	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
203	Could light meal jeopardize laboratory coagulation tests?. <i>Biochemia Medica</i> , 2014 , 24, 343-9	2.5	23
202	Contamination of lithium heparin blood by K2-ethylenediaminetetraacetic acid (EDTA): an experimental evaluation. <i>Biochemia Medica</i> , 2014 , 24, 359-67	2.5	14
201	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
200	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
199	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
198	Effects of vigorous mixing of blood vacuum tubes on laboratory test results. <i>Clinical Biochemistry</i> , 2013 , 46, 250-4	3.5	25
197	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
196	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
195	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
194	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
193	Heterogeneity of manufacturers' declarations for lipemia interference--an urgent call for standardization. <i>Clinica Chimica Acta</i> , 2013 , 426, 33-40	6.2	38
192	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
191	Does laboratory automation for the preanalytical phase improve data quality?. <i>Journal of the Association for Laboratory Automation</i> , 2013 , 18, 375-81		10
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170	Preanalytical management: serum vacuum tubes validation for routine clinical chemistry. <i>Biochemia Medica</i> , 2012 , 22, 180-6	2.5	30

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21	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
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16	Phlebotomy issues and quality improvement in results of laboratory testing. <i>Clinical Laboratory</i> , 2006 , 52, 217-30	2	62
15	Short-term venous stasis influences routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2005 , 16, 453-8	1	41
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5	Reference intervals as a tool for total quality management. <i>Biochemia Medica</i> , 165-172	2.5	7
4	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
3	Effects of Age, Sex, Serostatus and Underlying Comorbidities on Humoral Response Post-SARS-CoV-2 Pfizer-BioNTech Vaccination A Systematic Review		2
2	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
1	Comprehensive assessment of humoral response after Pfizer BNT162b2 mRNA Covid-19 vaccination: a three-case series		5