

Gian Luca Salvagno

List of Publications by Year in descending order

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345
papers

10,106
citations

43973

48
h-index

62479

80
g-index

352
all docs

352
docs citations

352
times ranked

10924
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 628-632.	1.2	728
2	Red blood cell distribution width: A simple parameter with multiple clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2015, 52, 86-105.	2.7	691
3	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1113-26.	1.4	256
4	Influence of hemolysis on routine clinical chemistry testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 311-6.	1.4	252
5	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.	1.4	176
6	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, 521-525.	1.4	156
7	Quality Standards for Sample Collection in Coagulation Testing. <i>Seminars in Thrombosis and Hemostasis</i> , 2012, 38, 565-575.	1.5	156
8	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, 745-748.	0.6	139
9	The Use of Recombinant Activated FVII in Postpartum Hemorrhage. <i>Clinical Obstetrics and Gynecology</i> , 2010, 53, 219-227.	0.6	131
10	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.	1.4	107
11	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.	1.4	104
12	Multicenter evaluation of the hemolysis index in automated clinical chemistry systems. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 934-9.	1.4	103
13	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.	0.9	98
14	The utility of serum human epididymis protein 4 (HE4) in patients with a pelvic mass. <i>Journal of Clinical Laboratory Analysis</i> , 2009, 23, 331-335.	0.9	93
15	Recommendations for detection and management of unsuitable samples in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 728-36.	1.4	92
16	Preanalytic Error Tracking in a Laboratory Medicine Department: Results of a 1-Year Experience. <i>Clinical Chemistry</i> , 2006, 52, 1442-1443.	1.5	86
17	Standardization of ischemia-modified albumin testing: adjustment for serum albumin. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 261-2.	1.4	84
18	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, 104-112.	1.5	83

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19	Potential value for new diagnostic markers in the early recognition of acute coronary syndromes. Canadian Journal of Emergency Medicine, 2006, 8, 27-31.	0.5	79
20	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. Scientific Reports, 2017, 7, 1494.	1.6	79
21	Standardization and Clinical Utility of Thrombin-Generation Assays. Seminars in Thrombosis and Hemostasis, 2008, 34, 670-682.	1.5	77
22	Phlebotomy issues and quality improvement in results of laboratory testing. Clinical Laboratory, 2006, 52, 217-30.	0.2	77
23	Acute variation of biochemical markers of muscle damage following a 21â€km, halfâ€marathon run. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 667-672.	0.6	74
24	Anti-SARS-CoV-2 Receptor-Binding Domain Total Antibodies Response in Seropositive and Seronegative Healthcare Workers Undergoing COVID-19 mRNA BNT162b2 Vaccination. Diagnostics, 2021, 11, 832.	1.3	74
25	Immune tolerance with rituximab in congenital haemophilia with inhibitors: a systematic literature review based on individual patientsâ€™ analysis. Haemophilia, 2008, 14, 903-912.	1.0	71
26	Quality and reliability of routine coagulation testing: can we trust that sample?. Blood Coagulation and Fibrinolysis, 2006, 17, 513-519.	0.5	67
27	Interference of Blood Cell Lysis on Routine Coagulation Testing. Archives of Pathology and Laboratory Medicine, 2006, 130, 181-184.	1.2	66
28	Stability of blood cell counts, hematologic parameters and reticulocytes indexes on the Advia A120 hematologic analyzer. Translational Research, 2005, 146, 333-340.	2.4	64
29	Laboratory Diagnostics and Quality of Blood Collection / Laboratorijska Dijagnostika I Kvalitet Uzimanja Uzoraka Krvi. Journal of Medical Biochemistry, 2015, 34, 288-294.	0.7	61
30	Inherited Thrombophilia. Critical Reviews in Clinical Laboratory Sciences, 2006, 43, 249-290.	2.7	60
31	Significant variation of traditional markers of liver injury after a half-marathon run. European Journal of Internal Medicine, 2011, 22, e36-e38.	1.0	59
32	Influence of a light meal on routine haematological tests. Blood Transfusion, 2010, 8, 94-9.	0.3	59
33	Influence of short-term venous stasis on clinical chemistry testing. Clinical Chemistry and Laboratory Medicine, 2005, 43, 869-75.	1.4	58
34	A relative ADAMTS13 deficiency supports the presence of a secondary microangiopathy in COVID 19. Thrombosis Research, 2020, 193, 170-172.	0.8	57
35	Epidemiological Association between Uric Acid Concentration in Plasma, Lipoprotein(a), and the Traditional Lipid Profile. Clinical Cardiology, 2010, 33, E76-80.	0.7	55
36	Red blood cell distribution width is significantly associated with aging and gender. Clinical Chemistry and Laboratory Medicine, 2014, 52, e197-9.	1.4	55

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37	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, 16998-17015.	0.8	55
38	Circadian Variation within Hemostasis: An Underrecognized Link between Biology and Disease?. <i>Seminars in Thrombosis and Hemostasis</i> , 2009, 35, 023-033.	1.5	54
39	Biochemistry, Physiology, and Complications of Blood Doping: Facts and Speculation. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2006, 43, 349-391.	2.7	53
40	Shortened activated partial thromboplastin time: causes and management. <i>Blood Coagulation and Fibrinolysis</i> , 2010, 21, 459-463.	0.5	53
41	Influence of the needle bore size on platelet count and routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2006, 17, 557-561.	0.5	52
42	Short-term venous stasis influences routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 453-458.	0.5	51
43	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, 152-159.	1.2	51
44	Evaluation of cardiac laboratory markers in patients with systemic sclerosis. <i>Clinical Biochemistry</i> , 2006, 39, 913-917.	0.8	50
45	Influence of a Regular, Standardized Meal on Clinical Chemistry Analytes. <i>Annals of Laboratory Medicine</i> , 2012, 32, 250-256.	1.2	50
46	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, 807-813.	2.9	50
47	Impact of the phlebotomy training based on CLSI/NCCLS H03-A6 – procedures for the collection of diagnostic blood. <i>Biochemia Medica</i> , 2012, 22, 342-351.	1.2	50
48	Increased Mean Platelet Volume in Patients With Acute Coronary Syndromes. <i>Archives of Pathology and Laboratory Medicine</i> , 2009, 133, 1441-1443.	1.2	50
49	Measurement of morning saliva cortisol in athletes. <i>Clinical Biochemistry</i> , 2009, 42, 904-906.	0.8	49
50	Influence of temperature and time before centrifugation of specimens for routine coagulation testing. <i>International Journal of Laboratory Hematology</i> , 2009, 31, 462-467.	0.7	49
51	Suitability of a transport box for blood sample shipment over a long period. <i>Clinical Biochemistry</i> , 2011, 44, 1028-1029.	0.8	49
52	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.	1.4	48
53	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, 589-593.	0.5	47
54	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.	1.4	47

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55	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, 457-462.	0.7	46
56	Preanalytical variability in laboratory testing: influence of the blood drawing technique. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 319-25.	1.4	45
57	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.	1.4	45
58	Impact of different inhibitor reactivities with commercial factor VIII concentrates on thrombin generation. <i>Haemophilia</i> , 2007, 13, 51-56.	1.0	45
59	Heterogeneity of manufacturers' declarations for lipemia interference " An urgent call for standardization. <i>Clinica Chimica Acta</i> , 2013, 426, 33-40.	0.5	45
60	Aberrant MicroRNA Expression in Patients With Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2017, 27, 459-466.	1.2	45
61	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, 143-146.	0.5	44
62	Postural change during venous blood collection is a major source of bias in clinical chemistry testing. <i>Clinica Chimica Acta</i> , 2015, 440, 164-168.	0.5	44
63	Reference miRNAs for colorectal cancer: analysis and verification of current data. <i>Scientific Reports</i> , 2017, 7, 8413.	1.6	44
64	Hemophilia and cancer: A new challenge for hemophilia centers. <i>Cancer Treatment Reviews</i> , 2009, 35, 374-377.	3.4	43
65	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.	1.4	42
66	Foot-strike haemolysis after a 60-km ultramarathon. <i>Blood Transfusion</i> , 2012, 10, 377-83.	0.3	42
67	Venous stasis and routine hematologic testing. <i>International Journal of Laboratory Hematology</i> , 2006, 28, 332-337.	0.2	41
68	Influence of acute physical exercise on emerging muscular biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1313-8.	1.4	41
69	Epidemiological association between fasting plasma glucose and shortened APTT. <i>Clinical Biochemistry</i> , 2009, 42, 118-120.	0.8	41
70	Hemolysis, lipaemia and icterus in specimens for arterial blood gas analysis. <i>Clinical Biochemistry</i> , 2012, 45, 372-373.	0.8	41
71	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.	1.1	41
72	Lipoprotein[a] and cancer: Anti-neoplastic effect besides its cardiovascular potency. <i>Cancer Treatment Reviews</i> , 2007, 33, 427-436.	3.4	40

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73	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, 307-312.	1.5	40
74	Thrombin Generation Testing for Monitoring Hemophilia Treatment: A Clinical Perspective. <i>Seminars in Thrombosis and Hemostasis</i> , 2010, 36, 780-790.	1.5	40
75	How to assess the quality of your analytical method?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1707-18.	1.4	40
76	High-workload endurance training may increase serum ischemia-modified albumin concentrations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 741-4.	1.4	39
77	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, 175-180.	0.5	39
78	Acute variation of leucocytes counts following a half-marathon run. <i>International Journal of Laboratory Hematology</i> , 2010, 32, 117-121.	0.7	39
79	Elimination of the venous stasis error for routine coagulation testing by transillumination. <i>Clinica Chimica Acta</i> , 2011, 412, 1482-1484.	0.5	39
80	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.	1.4	38
81	Mean Platelet Volume (MPV) Predicts Middle Distance Running Performance. <i>PLoS ONE</i> , 2014, 9, e112892.	1.1	37
82	Lipoprotein[a] and the lipid profile in patients with systemic sclerosis. <i>Clinica Chimica Acta</i> , 2006, 364, 345-348.	0.5	36
83	Acute Variation of Estimated Glomerular Filtration Rate Following a Half-Marathon Run. <i>International Journal of Sports Medicine</i> , 2008, 29, 948-951.	0.8	36
84	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.	1.4	36
85	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.	1.3	36
86	The use of desmopressin in congenital factor XI deficiency: a systematic review. <i>Annals of Hematology</i> , 2009, 88, 931-935.	0.8	35
87	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, 132-138.	0.7	35
88	Variation of Red Blood Cell Distribution Width and Mean Platelet Volume after Moderate Endurance Exercise. <i>Advances in Hematology</i> , 2014, 2014, 1-4.	0.6	35
89	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, 683-687.	0.8	34
90	National survey on critical values reporting in a cohort of Italian laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 1411-3.	1.4	33

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91	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, 1665-1668.	1.4	33
92	Evaluation of biological variation of glycated albumin (GA) and fructosamine in healthy subjects. <i>Clinica Chimica Acta</i> , 2013, 423, 1-4.	0.5	33
93	The effective reduction of tourniquet application time after minor modification of the CLSI H03-A6 blood collection procedure. <i>Biochemia Medica</i> , 2013, 23, 308-315.	1.2	33
94	Preanalytical management: serum vacuum tubes validation for routine clinical chemistry. <i>Biochemia Medica</i> , 2012, 22, 180-186.	1.2	33
95	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.	0.5	32
96	Estimating the intra- and inter-individual imprecision of manual pipetting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 962-966.	1.4	32
97	No influence of a butterfly device on routine coagulation assays and D-dimer measurement. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 389-391.	1.9	31
98	Relationship between thyroid status and renal function in a general population of unselected outpatients. <i>Clinical Biochemistry</i> , 2008, 41, 625-627.	0.8	31
99	Evaluation of platelet turnover by flow cytometry. <i>Platelets</i> , 2006, 17, 170-177.	1.1	30
100	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, 362-365.	1.0	30
101	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, 247-250.	1.0	29
102	Serum pro-inflammatory cytokines in physiological and pre-eclamptic pregnancies. <i>Gynecological Endocrinology</i> , 2008, 24, 113-116.	0.7	29
103	Thrombin generation assay: a useful routine check-up tool in the management of patients with haemophilia?. <i>Haemophilia</i> , 2009, 15, 290-296.	1.0	29
104	Effects of vigorous mixing of blood vacuum tubes on laboratory test results. <i>Clinical Biochemistry</i> , 2013, 46, 250-254.	0.8	29
105	Sodium citrate vacuum tubes validation. <i>Blood Coagulation and Fibrinolysis</i> , 2013, 24, 252-255.	0.5	29
106	Could light meal jeopardize laboratory coagulation tests?. <i>Biochemia Medica</i> , 2014, 24, 343-349.	1.2	28
107	Prognostic biomarkers in acute coronary syndrome. <i>Annals of Translational Medicine</i> , 2016, 4, 258-258.	0.7	28
108	Plasma Bile Acid Profile in Patients with and without Type 2 Diabetes. <i>Metabolites</i> , 2021, 11, 453.	1.3	28

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109	Anaphylaxis in patients with congenital bleeding disorders and inhibitors. <i>Blood Coagulation and Fibrinolysis</i> , 2009, 20, 225-229.	0.5	27
110	Estimation of the imprecision on clinical chemistry testing due to fist clenching and maintenance during venipuncture. <i>Clinical Biochemistry</i> , 2016, 49, 1364-1367.	0.8	27
111	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.	0.7	27
112	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.	1.4	27
113	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, 1-14.	1.9	27
114	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.	0.8	27
115	Relationship between $\hat{\Gamma}^3$ -glutamyltransferase, lipids and lipoprotein(a) in the general population. <i>Clinica Chimica Acta</i> , 2007, 384, 163-166.	0.5	26
116	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, 226-230.	0.9	26
117	Preanalytical variables for liquid chromatography-mass spectrometry (LC-MS) analysis of human blood specimens. <i>Clinical Biochemistry</i> , 2017, 50, 582-586.	0.8	26
118	Incorrect order of draw could be mitigate the patient safety: a phlebotomy management case report. <i>Biochimica Medica</i> , 2013, 23, 218-223.	1.2	25
119	To avoid fasting time, more risk than benefits. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, e261-4.	1.4	25
120	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.	0.8	25
121	Influence of the centrifuge time of primary plasma tubes on routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2007, 18, 525-528.	0.5	24
122	Routine coagulation tests in newborn and young infants. <i>Journal of Thrombosis and Thrombolysis</i> , 2007, 24, 153-155.	1.0	24
123	Influence of posture on routine hemostasis testing. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 716-719.	0.5	24
124	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.	0.2	24
125	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, 448-451.	1.0	23
126	The Influence of the Tourniquet Time on Hematological Testing for Antidoping Purposes. <i>International Journal of Sports Medicine</i> , 2006, 27, 359-362.	0.8	23

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127	Is Phlebotomy Part of the Dark Side in the Clinical Laboratory Struggle for Quality?. <i>Laboratory Medicine</i> , 2012, 43, 172-176.	0.8	22
128	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.	1.1	22
129	Glycaemic Control in Athletes. <i>International Journal of Sports Medicine</i> , 2008, 29, 7-10.	0.8	21
130	Dark chocolate modulates platelet function with a mechanism mediated by flavan-3-ol metabolites. <i>Medicine (United States)</i> , 2018, 97, e13432.	0.4	21
131	Two-center comparison of 10 fully-automated commercial procalcitonin (PCT) immunoassays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 58, 77-84.	1.4	21
132	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.	0.7	21
133	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.	0.7	21
134	Is there a correlation between MOCâ€associated disorder and SARSâ€CoVâ€2 infection?. <i>European Journal of Neurology</i> , 2022, 29, 1855-1858.	1.7	21
135	Analytical performances of the <sc>d</sc>â€dimer assay for the Immulite 2000 automated immunoassay analyser. <i>International Journal of Laboratory Hematology</i> , 2007, 29, 415-420.	0.7	20
136	Effect of hemodialysis on traditional and innovative cardiac markers. <i>Journal of Clinical Laboratory Analysis</i> , 2008, 22, 59-65.	0.9	20
137	K3EDTA Vacuum Tubes Validation for Routine Hematological Testing. <i>ISRN Hematology</i> , 2012, 2012, 1-5.	1.6	20
138	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.	1.2	20
139	Reliability of the Thrombin-Generation Assay in Frozen-Thawed Platelet-Rich Plasma. <i>Clinical Chemistry</i> , 2006, 52, 1827-1828.	1.5	19
140	Increased D-dimer value and occult cancer in the absence of detectable thrombosis. <i>Haematologica</i> , 2007, 92, e53-e55.	1.7	19
141	Prevalence of Folic Acid and Vitamin B12 Deficiencies in Patients With Thyroid Disorders. <i>American Journal of the Medical Sciences</i> , 2008, 336, 50-52.	0.4	19
142	Extracorporeal Immunoabsorption for the Treatment of Coagulation Inhibitors. <i>Seminars in Thrombosis and Hemostasis</i> , 2009, 35, 076-080.	1.5	19
143	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, 53-59.	0.5	19
144	Internal quality assurance of HIL indices on Roche Cobas c702. <i>PLoS ONE</i> , 2018, 13, e0200088.	1.1	19

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145	Prophylaxis in Congenital Hemophilia with Inhibitors: The Role of Recombinant Activated Factor VII. <i>Seminars in Thrombosis and Hemostasis</i> , 2009, 35, 814-819.	1.5	18
146	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, 581-582.	0.7	18
147	Systematical assessment of serum indices does not impair efficiency of clinical chemistry testing: A multicenter study. <i>Clinical Biochemistry</i> , 2013, 46, 1281-1284.	0.8	18
148	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, 192-198.	0.6	18
149	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, 183-187.	0.5	18
150	Sodium citrate blood contamination by K ₂ EDTA: impact on routine coagulation testing. <i>International Journal of Laboratory Hematology</i> , 2015, 37, 403-409.	0.7	18
151	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.	0.7	18
152	Influence of Centrifuge Temperature on Routine Coagulation Testing. <i>Clinical Chemistry</i> , 2006, 52, 537-538.	1.5	17
153	Preparation of a Quality Sample: Effect of Centrifugation Time on Stat Clinical Chemistry Testing. <i>Laboratory Medicine</i> , 2007, 38, 172-176.	0.8	17
154	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.	1.4	17
155	Risk stratification of patients with acute myocardial infarction by quantification of circulating monocyte-platelet aggregates. <i>International Journal of Cardiology</i> , 2007, 115, 101-102.	0.8	17
156	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.	1.4	17
157	Avoidance to wipe alcohol before venipuncture is not a source of spurious hemolysis. <i>Biochemia Medica</i> , 2013, 23, 201-205.	1.2	17
158	Running Economy During a Simulated 60-km Trial. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 604-609.	1.1	17
159	Chronic influence of vigorous aerobic training on hemostasis. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 533-534.	0.5	16
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273	Multicenter Comparison of Seven 25Oh Vitamin D Automated Immunoassays / MulticentriĀno PoreĀenje Sedam Automatizovanih Imunoeseja Za 25Oh Vitamin D. <i>Journal of Medical Biochemistry</i> , 2015, 34, 344-350.	0.7	5
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275	Analytical performance of the new DĀ€dimer and antithrombin assay on Roche cobas t 711 analyzer. <i>International Journal of Laboratory Hematology</i> , 2019, 41, e54-e56.	0.7	5
276	Assessment of Plasma Sample Quality on Siemens Atellica COAG 360 System. <i>Seminars in Thrombosis and Hemostasis</i> , 2019, 45, 315-318.	1.5	5
277	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.	1.8	5
278	Performance of Fujirebio Espline SARS-CoV-2 rapid antigen test for identifying potentially infectious individuals. <i>Diagnosis</i> , 2022, 9, 146-148.	1.2	5
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281	Association between lower plasma adiponectin levels and higher liver stiffness in type 2 diabetic individuals with nonalcoholic fatty liver disease: an observational cross-sectional study. <i>Hormones</i> , 2022, 21, 477-486.	0.9	5
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283	Thyroid Status in Patients With Systemic Sclerosis. <i>Journal of Clinical Rheumatology</i> , 2006, 12, 322-324.	0.5	4
284	Is estimated glomerular filtration rate suitable for stratification of chronic kidney disease?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 254-255.	0.6	4
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290	Stability of refrigerated whole blood samples for osmotic fragility test. <i>Hematology, Transfusion and Cell Therapy</i> , 2020, 42, 134-138.	0.1	4
291	Non-commutability of results of highly sensitive troponin I and T immunoassays. <i>Biochimica Medica</i> , 2012, 22, 127-129.	1.2	4
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298	Dishomogeneous separation of citrated plasma in primary collection tubes for routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2008, 19, 330-332.	0.5	3
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301	Acute effect of dark chocolate on red blood cell distribution width. <i>European Journal of Internal Medicine</i> , 2017, 37, e29-e30.	1.0	3
302	Can citrate plasma be used in exceptional circumstances for some clinical chemistry and immunochemistry tests?. <i>Diagnosis</i> , 2019, 6, 369-375.	1.2	3
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.	0.7	3
304	High-density lipoprotein cholesterol values independently and inversely predict cardiac troponin T and I concentration. <i>Annals of Translational Medicine</i> , 2016, 4, 188-188.	0.7	3
305	An unusual case of sodium citrate-dependent artifactual platelet count. <i>Interventional Medicine & Applied Science</i> , 2020, 11, 193-196.	0.2	3
306	A new device to relieve venipuncture pain can affect haematology test results. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s6-10.	0.3	3

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308	Serum C reactive protein predicts humoral response after BNT162b2 booster administration. Journal of Infection, 2022, 85, e24-e25.	1.7	3
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310	Relationship between von Willebrand factor, cholesterol and triglycerides in non-diabetic subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2008, 18, e3-e4.	1.1	2
311	Estimation of glomerular filtration rate by the modification of diet in renal disease (MDRD) equation in patients with sickle cell disease. Clinical Chemistry and Laboratory Medicine, 2008, 46, 1200-1.	1.4	2
312	Multicenter Comparison of Four Contemporary Sensitive Troponin Immunoassays. Journal of Medical Biochemistry, 2014, 33, 271-277.	0.7	2
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