

# Mario Plebani

## List of Publications by Year in descending order

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Version: 2024-02-01

1,163  
papers

59,155  
citations

2311

98  
h-index

2375

198  
g-index

1196  
all docs

1196  
docs citations

1196  
times ranked

57716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute renal failure - definition, outcome measures, animal models, fluid therapy and information technology needs: the Second International Consensus Conference of the Acute Dialysis Quality Initiative (ADQI) Group. <i>Critical Care</i> , 2004, 8, R204.	2.5	5,531
2	COVID-19 and Thrombotic or Thromboembolic Disease: Implications for Prevention, Antithrombotic Therapy, and Follow-Up. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2950-2973.	1.2	2,392
3	Hematologic, biochemical and immune biomarker abnormalities associated with severe illness and mortality in coronavirus disease 2019 (COVID-19): a meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1021-1028.	1.4	1,400
4	Thrombocytopenia is associated with severe coronavirus disease 2019 (COVID-19) infections: A meta-analysis. <i>Clinica Chimica Acta</i> , 2020, 506, 145-148.	0.5	1,289
5	Acute kidney injury. <i>Lancet, The</i> , 2019, 394, 1949-1964.	6.3	950
6	Laboratory abnormalities in patients with COVID-2019 infection. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1131-1134.	1.4	722
7	How to use high-sensitivity cardiac troponins in acute cardiac care. <i>European Heart Journal</i> , 2012, 33, 2252-2257.	1.0	666
8	Septic Acute Kidney Injury in Critically Ill Patients: Clinical Characteristics and Outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 431-439.	2.2	664
9	Errors in Laboratory Medicine. <i>Clinical Chemistry</i> , 2002, 48, 691-698.	1.5	656
10	Cardiac troponin I in patients with coronavirus disease 2019 (COVID-19): Evidence from a meta-analysis. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 390-391.	1.6	549
11	Recommendations for the use of cardiac troponin measurement in acute cardiac care. <i>European Heart Journal</i> , 2010, 31, 2197-2204.	1.0	533
12	Acute kidney injury. <i>Nature Reviews Disease Primers</i> , 2021, 7, 52.	18.1	509
13	Errors in a Stat Laboratory: Types and Frequencies 10 Years Later. <i>Clinical Chemistry</i> , 2007, 53, 1338-1342.	1.5	501
14	Potential preanalytical and analytical vulnerabilities in the laboratory diagnosis of coronavirus disease 2019 (COVID-19). <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1070-1076.	1.4	496
15	D-dimer is Associated with Severity of Coronavirus Disease 2019: A Pooled Analysis. <i>Thrombosis and Haemostasis</i> , 2020, 120, 876-878.	1.8	474
16	Errors in clinical laboratories or errors in laboratory medicine?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 750-9.	1.4	467
17	Management of acute kidney injury in patients with COVID-19. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 738-742.	5.2	467
18	Procalcitonin in patients with severe coronavirus disease 2019 (COVID-19): A meta-analysis. <i>Clinica Chimica Acta</i> , 2020, 505, 190-191.	0.5	465

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19	Mistakes in a stat laboratory: types and frequency. <i>Clinical Chemistry</i> , 1997, 43, 1348-1351.	1.5	462
20	Lactate dehydrogenase levels predict coronavirus disease 2019 (COVID-19) severity and mortality: A pooled analysis. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1722-1726.	0.7	409
21	Kidney involvement in COVID-19 and rationale for extracorporeal therapies. <i>Nature Reviews Nephrology</i> , 2020, 16, 308-310.	4.1	401
22	The detection and prevention of errors in laboratory medicine. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 101-110.	0.8	341
23	Clinical Relevance of <i>Helicobacter pylori</i> cagA and vacA Gene Polymorphisms. <i>Gastroenterology</i> , 2008, 135, 91-99.	0.6	337
24	Haemolysis: an overview of the leading cause of unsuitable specimens in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 764-72.	1.4	327
25	Preanalytical variability: the dark side of the moon in laboratory testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 358-65.	1.4	314
26	Automated Blood Cell Counts. <i>American Journal of Clinical Pathology</i> , 2008, 130, 104-116.	0.4	313
27	Clinical features, laboratory characteristics, and outcomes of patients hospitalized with coronavirus disease 2019 (COVID-19): Early report from the United States. <i>Diagnosis</i> , 2020, 7, 91-96.	1.2	312
28	Meat Intake and Risk of Stomach and Esophageal Adenocarcinoma Within the European Prospective Investigation Into Cancer and Nutrition (EPIC). <i>Journal of the National Cancer Institute</i> , 2006, 98, 345-354.	3.0	301
29	Hyperinflammation and derangement of renin-angiotensin-aldosterone system in COVID-19: A novel hypothesis for clinically suspected hypercoagulopathy and microvascular immunothrombosis. <i>Clinica Chimica Acta</i> , 2020, 507, 167-173.	0.5	301
30	Multicenter Evaluation of a 0-Hour/1-Hour Algorithm in the Diagnosis of Myocardial Infarction With High-Sensitivity Cardiac Troponin T. <i>Annals of Emergency Medicine</i> , 2016, 68, 76-87.e4.	0.3	294
31	Fruit and vegetable intake and the risk of stomach and oesophagus adenocarcinoma in the European Prospective Investigation into Cancer and Nutrition (EPIC) "EURGAST". <i>International Journal of Cancer</i> , 2006, 118, 2559-2566.	2.3	292
32	Bronchoalveolar Neutrophilia during Late Asthmatic Reactions Induced by Toluene Diisocyanate. <i>The American Review of Respiratory Disease</i> , 1987, 136, 36-42.	2.9	286
33	IgA-Ab response to spike glycoprotein of SARS-CoV-2 in patients with COVID-19: A longitudinal study. <i>Clinica Chimica Acta</i> , 2020, 507, 164-166.	0.5	279
34	The critical role of laboratory medicine during coronavirus disease 2019 (COVID-19) and other viral outbreaks. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1063-1069.	1.4	267
35	Health risks and potential remedies during prolonged lockdowns for coronavirus disease 2019 (COVID-19). <i>Diagnosis</i> , 2020, 7, 85-90.	1.2	263
36	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1113-26.	1.4	256

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37	Analytical performances of a chemiluminescence immunoassay for SARS-CoV-2 IgM/IgG and antibody kinetics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1081-1088.	1.4	253
38	Stepwise combination algorithms of non-invasive markers to diagnose significant fibrosis in chronic hepatitis C. <i>Journal of Hepatology</i> , 2006, 44, 686-693.	1.8	247
39	Recommendations for the use of natriuretic peptides in acute cardiac care: A position statement from the Study Group on Biomarkers in Cardiology of the ESC Working Group on Acute Cardiac Care. <i>European Heart Journal</i> , 2012, 33, 2001-2006.	1.0	233
40	Errors in laboratory medicine. <i>Clinical Chemistry</i> , 2002, 48, 691-8.	1.5	233
41	Biochemistry and Clinical Role of Human Cystatin C. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2004, 41, 467-550.	2.7	229
42	Cystatin C is a more sensitive marker than creatinine for the estimation of GFR in type 2 diabetic patients. <i>Kidney International</i> , 2002, 61, 1453-1461.	2.6	227
43	IFCC educational materials on selected analytical and clinical applications of high sensitivity cardiac troponin assays. <i>Clinical Biochemistry</i> , 2015, 48, 201-203.	0.8	224
44	Inflammation and Pancreatic Cancer: Focus on Metabolism, Cytokines, and Immunity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 676.	1.8	214
45	Biomarkers of acute kidney injury: the pathway from discovery to clinical adoption. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1074-1089.	1.4	212
46	Decreased Total Lymphocyte Counts in Pancreatic Cancer: An Index of Adverse Outcome. <i>Pancreas</i> , 2006, 32, 22-28.	0.5	210
47	Pharmacological Agents Targeting Thromboinflammation in COVID-19: Review and Implications for Future Research. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1004-1024.	1.8	206
48	Exploring the iceberg of errors in laboratory medicine. <i>Clinica Chimica Acta</i> , 2009, 404, 16-23.	0.5	203
49	The role of iron status markers in predicting response to intravenous iron in haemodialysis patients on maintenance erythropoietin. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 1416-1423.	0.4	199
50	Pro- and anti-inflammatory cytokines gene polymorphisms and infection: interactions influence outcome. <i>Cytokine</i> , 2005, 29, 141-152.	1.4	184
51	Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1308-1318.	1.4	182
52	Laboratory abnormalities in children with novel coronavirus disease 2019. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1135-1138.	1.4	181
53	Extremely potent human monoclonal antibodies from COVID-19 convalescent patients. <i>Cell</i> , 2021, 184, 1821-1835.e16.	13.5	180
54	How is cardiac troponin released from injured myocardium?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 553-560.	0.4	179

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55	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
56	Hemolyzed Specimens: A Reason for Rejection or a Clinical Challenge?. <i>Clinical Chemistry</i> , 2000, 46, 306-307.	1.5	174
57	Impact of the elevation of biochemical markers of myocardial damage on long-term mortality after percutaneous coronary intervention: results of the CK-MB and PCI study. <i>European Heart Journal</i> , 2005, 26, 1494-1498.	1.0	173
58	Preanalytical quality improvement: in quality we trust. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 229-241.	1.4	162
59	The diagnostic performance of urinary free cortisol is better than the cortisol:cortisone ratio in detecting de novo Cushing's syndrome: the use of a LC-MS/MS method in routine clinical practice. <i>European Journal of Endocrinology</i> , 2014, 171, 1-7.	1.9	161
60	Lung-kidney interactions in critically ill patients: consensus report of the Acute Disease Quality Initiative (ADQI) 21 Workgroup. <i>Intensive Care Medicine</i> , 2020, 46, 654-672.	3.9	161
61	The Brain-to-Brain Loop Concept for Laboratory Testing 40 Years After Its Introduction. <i>American Journal of Clinical Pathology</i> , 2011, 136, 829-833.	0.4	155
62	Preanalytical and Postanalytical Variables: The Leading Causes of Diagnostic Error in Hemostasis?. <i>Seminars in Thrombosis and Hemostasis</i> , 2008, 34, 612-634.	1.5	153
63	Quality Improvement Goals for Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 941-953.	2.2	152
64	Hemolyzed specimens: a major challenge for emergency departments and clinical laboratories. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2011, 48, 143-153.	2.7	151
65	Molecular profiles of IgE to <i>Phleum pratense</i> in children with grass pollen allergy: Implications for specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 834-839.e8.	1.5	149
66	Molecular, serological, and biochemical diagnosis and monitoring of COVID-19: IFCC taskforce evaluation of the latest evidence. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1037-1052.	1.4	147
67	Coronavirus disease 2019 (COVID-19): the portrait of a perfect storm. <i>Annals of Translational Medicine</i> , 2020, 8, 497-497.	0.7	145
68	The effect of component-resolved diagnosis on specific immunotherapy prescription in children with hay fever. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 75-81.e2.	1.5	143
69	Joint EFLM-COLABIOCLI Recommendation for venous blood sampling. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 2015-2038.	1.4	142
70	Red blood cell distribution width (RDW) and human pathology. One size fits all. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1247-9.	1.4	140
71	Diagnostic Value of Plasma Cystatin C as a Glomerular Filtration Marker in Decompensated Liver Cirrhosis. <i>Clinical Chemistry</i> , 2002, 48, 850-858.	1.5	139
72	Harmonization in laboratory medicine: the complete picture. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 741-751.	1.4	135

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73	Case series of 406 vernal keratoconjunctivitis patients: a demographic and epidemiological study. <i>Acta Ophthalmologica</i> , 2006, 84, 406-410.	0.4	133
74	Advantages and Pitfalls of Fructosamine and Glycated Albumin in the Diagnosis and Treatment of Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 169-176.	1.3	133
75	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity. <i>EBioMedicine</i> , 2020, 62, 103101.	2.7	131
76	The IFCC Working Group on laboratory errors and patient safety. <i>Clinica Chimica Acta</i> , 2009, 404, 79-85.	0.5	126
77	Vitamin K, vertebral fractures, vascular calcifications, and mortality: Vitamin K Italian (VIKI) dialysis study. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2271-2278.	3.1	122
78	Clinical Utility of Reticulocyte Parameters. <i>Clinics in Laboratory Medicine</i> , 2015, 35, 133-163.	0.7	122
79	Extracorporeal Blood Purification Therapies for Sepsis. <i>Blood Purification</i> , 2019, 47, 2-15.	0.9	121
80	Laboratory abnormalities in children with mild and severe coronavirus disease 2019 (COVID-19): A pooled analysis and review. <i>Clinical Biochemistry</i> , 2020, 81, 1-8.	0.8	119
81	European multicenter analytical evaluation of the Abbott ARCHITECT STAT high sensitive troponin I immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1657-65.	1.4	117
82	Tear Levels and Activity of Matrix Metalloproteinase (MMP)-1 and MMP-9 in Vernal Keratoconjunctivitis. , 2003, 44, 3052.		116
83	Harmonization of quality indicators in laboratory medicine. A preliminary consensus. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 951-8.	1.4	116
84	D-dimer: Preanalytical, analytical, postanalytical variables, and clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 548-577.	2.7	116
85	Fibrinogen replacement therapy: a critical review of the literature. <i>Blood Transfusion</i> , 2012, 10, 23-7.	0.3	116
86	CagA+ <i>Helicobacter pylori</i> infection and gastric cancer risk in the EPIC-EURGAST study. <i>International Journal of Cancer</i> , 2007, 120, 859-867.	2.3	114
87	What's next in translational medicine?. <i>Clinical Science</i> , 2007, 112, 217-227.	1.8	112
88	Exploring the Initial Steps of the Testing Process: Frequency and Nature of Pre-Preanalytic Errors. <i>Clinical Chemistry</i> , 2012, 58, 638-642.	1.5	112
89	Postconditioning during coronary angioplasty in acute myocardial infarction: the POST-AMI trial. <i>International Journal of Cardiology</i> , 2012, 162, 33-38.	0.8	112
90	A Novel Circulating Noncoding Small RNA for the Detection of Acute Myocarditis. <i>New England Journal of Medicine</i> , 2021, 384, 2014-2027.	13.9	112

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91	Errors in laboratory medicine and patient safety: the road ahead. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 700-7.	1.4	111
92	Quality Indicators in Laboratory Medicine: from theory to practice. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 835-844.	1.4	110
93	Preanalytical quality improvement. In pursuit of harmony, on behalf of European Federation for Clinical Chemistry and Laboratory Medicine (EFLM) Working group for Preanalytical Phase (WG-PRE). <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 357-70.	1.4	110
94	Widespread Increase in Myeloid Calcifying Cells Contributes to Ectopic Vascular Calcification in Type 2 Diabetes. <i>Circulation Research</i> , 2011, 108, 1112-1121.	2.0	109
95	Which lessons shall we learn from the 2019 novel coronavirus outbreak?. <i>Annals of Translational Medicine</i> , 2020, 8, 48-48.	0.7	109
96	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
97	Causes, consequences, detection, and prevention of identification errors in laboratory diagnostics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 143-53.	1.4	106
98	Tear and serum soluble leukocyte activation markers in conjunctival allergic diseases. <i>American Journal of Ophthalmology</i> , 2000, 129, 151-158.	1.7	103
99	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
100	Evidence for Osteocalcin Production by Adipose Tissue and Its Role in Human Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3502-3506.	1.8	103
101	Pre-analytical Variables in Coagulation Testing Associated With Diagnostic Errors in Hemostasis. <i>Laboratory Medicine</i> , 2012, 43, 1.2-10.	0.8	103
102	Endocrine Disruption of Androgenic Activity by Perfluoroalkyl Substances: Clinical and Experimental Evidence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1259-1271.	1.8	102
103	Interference in Coagulation Testing: Focus on Spurious Hemolysis, Icterus, and Lipemia. <i>Seminars in Thrombosis and Hemostasis</i> , 2013, 39, 258-266.	1.5	101
104	Diagnostic and prognostic implications using age- and gender-specific cut-offs for high-sensitivity cardiac troponin T â€” Sub-analysis from the TRAPID-AMI study. <i>International Journal of Cardiology</i> , 2016, 209, 26-33.	0.8	101
105	Enzymes in feces: Useful markers of chronic inflammatory bowel disease. <i>Clinica Chimica Acta</i> , 2007, 381, 63-68.	0.5	100
106	EDTA-dependent pseudothrombocytopenia: further insights and recommendations for prevention of a clinically threatening artifact. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1281-5.	1.4	100
107	Diagnostic performances and thresholds: The key to harmonization in serological SARS-CoV-2 assays?. <i>Clinica Chimica Acta</i> , 2020, 509, 1-7.	0.5	99
108	The role of cysteine and serine proteases in colorectal carcinoma. <i>Cancer</i> , 1999, 86, 1135-1142.	2.0	97

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109	Practical recommendations for managing hemolyzed samples in clinical chemistry testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 718-727.	1.4	97
110	Galectin-3 Predicts Long-Term Cardiovascular Death in High-Risk Patients With Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 725-732.	1.1	95
111	COVID-19: unravelling the clinical progression of nature's virtually perfect biological weapon. <i>Annals of Translational Medicine</i> , 2020, 8, 693-693.	0.7	95
112	Postoperative acute kidney injury in adult non-cardiac surgery: joint consensus report of the Acute Disease Quality Initiative and PeriOperative Quality Initiative. <i>Nature Reviews Nephrology</i> , 2021, 17, 605-618.	4.1	94
113	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
114	Coronavirus Epidemic and Extracorporeal Therapies in Intensive Care: si vis pacem para bellum. <i>Blood Purification</i> , 2020, 49, 255-258.	0.9	91
115	Laboratory predictors of death from coronavirus disease 2019 (COVID-19) in the area of Valcamonica, Italy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1100-1105.	1.4	91
116	Characterization of the significant decline in humoral immune response six months post-SARS-CoV-2 mRNA vaccination: A systematic review. <i>Journal of Medical Virology</i> , 2022, 94, 2939-2961.	2.5	89
117	Coronavirus epidemic: preparing for extracorporeal organ support in intensive care. <i>Lancet Respiratory Medicine</i> , 2020, 8, 240-241.	5.2	88
118	Biochemical markers of hepatic fibrosis. <i>Clinical Biochemistry</i> , 1991, 24, 219-239.	0.8	87
119	Cystatin C in Healthy Women at Term Pregnancy and in their Infant Newborns: Relationship Between Maternal and Neonatal Serum Levels and Reference Values. <i>American Journal of Perinatology</i> , 1999, 16, 287-295.	0.6	87
120	Evaluation of Effectiveness of a Computerized Notification System for Reporting Critical Values. <i>American Journal of Clinical Pathology</i> , 2009, 131, 432-441.	0.4	87
121	Vitamin K plasma levels determination in human health. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 789-799.	1.4	87
122	Fecal Lactoferrin and Calprotectin After Ileocolonic Resection for Crohn's Disease. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 861-869.	0.7	86
123	Does POCT reduce the risk of error in laboratory testing?. <i>Clinica Chimica Acta</i> , 2009, 404, 59-64.	0.5	86
124	Performance criteria and quality indicators for the pre-analytical phase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 943-8.	1.4	86
125	Th1- and Th2-type cytokines in chronic ocular allergy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 244, 1240-1245.	1.0	85
126	Salivary cortisol and cortisone by LC-MS/MS: validation, reference intervals and diagnostic accuracy in Cushing's syndrome. <i>Clinica Chimica Acta</i> , 2015, 451, 247-251.	0.5	85



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127	Association between intestinal permeability and faecal microbiota composition in Italian children with beta cell autoimmunity at risk for type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 700-709.	1.7	85
128	Coronavirus Disease 2019-associated Coagulopathy. <i>Mayo Clinic Proceedings</i> , 2021, 96, 203-217.	1.4	84
129	Extracorporeal Blood Purification and Organ Support in the Critically Ill Patient during COVID-19 Pandemic: Expert Review and Recommendation. <i>Blood Purification</i> , 2021, 50, 17-27.	0.9	83
130	Quality indicators to detect pre-analytical errors in laboratory testing. <i>Clinical Biochemist Reviews</i> , 2012, 33, 85-8.	3.3	83
131	Weathering the Cytokine Storm in COVID-19: Therapeutic Implications. <i>CardioRenal Medicine</i> , 2020, 10, 277-287.	0.7	82
132	Performance evaluation of Abbott ARCHITECT SARS-CoV-2 IgG immunoassay in comparison with indirect immunofluorescence and virus microneutralization test. <i>Journal of Clinical Virology</i> , 2020, 129, 104539.	1.6	82
133	Erythrocyte Sedimentation Rate. <i>American Journal of Clinical Pathology</i> , 2002, 117, 621-626.	0.4	80
134	Tumor marker utility and prognostic relevance of cathepsin B, cathepsin L, urokinase-type plasminogen activator, plasminogen activator inhibitor type-1, CEA and CA 19-9 in colorectal cancer. <i>BMC Cancer</i> , 2008, 8, 194.	1.1	80
135	Antibodies against Synthetic Deamidated Gliadin Peptides for Celiac Disease Diagnosis and Follow-Up in Children. <i>Clinical Chemistry</i> , 2009, 55, 150-157.	1.5	80
136	Quality Indicators in Laboratory Medicine: the status of the progress of IFCC Working Group "Laboratory Errors and Patient Safety" project. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 348-357.	1.4	80
137	Neutrophil Gelatinase-Associated Lipocalin Measured on Clinical Laboratory Platforms for the Prediction of Acute Kidney Injury and the Associated Need for Dialysis Therapy: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2020, 76, 826-841.e1.	2.1	80
138	Laboratory network of excellence: enhancing patient safety and service effectiveness. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 150-60.	1.4	79
139	Interference from heterophilic antibodies in troponin testing. Case report and systematic review of the literature. <i>Clinica Chimica Acta</i> , 2013, 426, 79-84.	0.5	79
140	Erythrocyte Sedimentation Rate and C-Reactive Protein in Acute Inflammation. <i>American Journal of Clinical Pathology</i> , 2020, 153, 14-29.	0.4	79
141	Diagnosis of sphingolipidoses: a new simultaneous measurement of lysosphingolipids by LC-MS/MS. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 403-414.	1.4	78
142	Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction. <i>European Heart Journal</i> , 2018, 39, 3780-3794.	1.0	78
143	Development of a Clinical Research Agenda for Acute Kidney Injury Using an International, Interdisciplinary, Three-Step Modified Delphi Process. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 887-894.	2.2	77
144	Automated reticulocyte counting: state of the art and clinical applications in the evaluation of erythropoiesis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1369-1380.	1.4	77

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145	Sample collections from healthy volunteers for biological variation estimatesâ€™ update: a new project undertaken by the Working Group on Biological Variation established by the European Federation of Clinical Chemistry and Laboratory Medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1599-1608.	1.4	76
146	Mechanisms for hemodynamic instability related to renal replacement therapy: a narrative review. <i>Intensive Care Medicine</i> , 2019, 45, 1333-1346.	3.9	76
147	Pancreatic cancer-derived S-100A8 N-terminal peptide: A diabetes cause?. <i>Clinica Chimica Acta</i> , 2006, 372, 120-128.	0.5	75
148	Survey of national guidelines, education and training on phlebotomy in 28 European countries: an original report by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) working group for the preanalytical phase (WG-PA). <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1585-1593.	1.4	75
149	Defining a roadmap for harmonizing quality indicators in Laboratory Medicine: a consensus statement on behalf of the IFCC Working Group â€œLaboratory Error and Patient Safetyâ€ and EFLM Task and Finish Group â€œPerformance specifications for the extra-analytical phasesâ€.	1.4	75
150	The EuBIVAS: Within- and Between-Subject Biological Variation Data for Electrolytes, Lipids, Urea, Uric Acid, Total Protein, Total Bilirubin, Direct Bilirubin, and Glucose. <i>Clinical Chemistry</i> , 2018, 64, 1380-1393.	1.5	75
151	Mitochondrial DNA D-Loop in Pancreatic Cancer. <i>American Journal of Clinical Pathology</i> , 2006, 126, 593-601.	0.4	74
152	Harmonization of pre-analytical quality indicators. <i>Biochimica Medica</i> , 2014, 24, 105-113.	1.2	74
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