Mario Plebani

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2524041/publications.pdf

Version: 2024-02-01

1,163	59,155	2311	2375
papers	citations	98 h-index	198 g-index

1196	1196	1196	57716
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	What We Know (and Do not Know) Regarding the Pathogenesis of Pulmonary Thrombosis in COVID-19. Seminars in Thrombosis and Hemostasis, 2023, 49, 027-033.	1.5	10
2	Left ventricular longitudinal strain alterations in asymptomatic or mildly symptomatic paediatric patients with SARS-CoV-2 infection. European Heart Journal Cardiovascular Imaging, 2022, 23, 1083-1089.	0.5	16
3	The European Biological Variation Study (EuBIVAS): a summary report. Clinical Chemistry and Laboratory Medicine, 2022, 60, 505-517.	1.4	40
4	Association between Net Ultrafiltration Rate and Renal Recovery among Critically Ill Adults with Acute Kidney Injury Receiving Continuous Renal Replacement Therapy: An Observational Cohort Study. Blood Purification, 2022, 51, 397-409.	0.9	20
5	Combined Renal-Pulmonary Extracorporeal Support with Low Blood Flow Techniques: A Retrospective Observational Study (CICERO Study). Blood Purification, 2022, 51, 299-308.	0.9	7
6	Performance of Fujirebio Espline SARS-CoV-2 rapid antigen test for identifying potentially infectious individuals. Diagnosis, 2022, 9, 146-148.	1.2	5
7	Theranos revisited: the trial and lessons learned. Clinical Chemistry and Laboratory Medicine, 2022, 60, 4-6.	1.4	6
8	Presepsin value predicts the risk of developing severe/critical COVID-19 illness: results of a pooled analysis. Clinical Chemistry and Laboratory Medicine, 2022, 60, e1-e3.	1.4	8
9	Acute Kidney Injury at the Neurocritical Care Unit. Neurocritical Care, 2022, 36, 640-649.	1.2	10
10	Diabetes mellitus and Parkinsonâ€™s disease: dangerous liaisons between insulin and dopamine. Neural Regeneration Research, 2022, 17, 523.	1.6	21
11	Uremic encephalopathy. Kidney International, 2022, 101, 227-241.	2.6	19
12	Can ultrasensitive thyroglobulin immunoassays avoid the need for ultrasound in thyroid cancer follow-up?. Endocrine, 2022, 75, 837-845.	1.1	2
13	Extrapolated normative GFR data for living kidney donation. Clinical Chemistry and Laboratory Medicine, 2022, 60, 301-304.	1.4	0
14	Current Issues, Challenges, and Future Perspectives in Clinical Laboratory Medicine. Journal of Clinical Medicine, 2022, 11, 634.	1.0	2
15	A rapid semi-quantitative test for determination of SARS-CoV-2 antibody levels. Clinical Chemistry and Laboratory Medicine, 2022, 60, e101-e103.	1.4	3
16	Neutralizing potency of COVIDâ€19 vaccines against the SARSâ€CoVâ€2 Omicron (B.1.1.529) variant. Journal of Medical Virology, 2022, 94, 1799-1802.	2.5	18
17	VariaciÃ³n longitudinal comparativa de los anticuerpos totales, IgG e IgA contra el SARS-CoV-2 en receptores de la vacuna BNT162b2. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2022, 3, 45-50.	0.1	0
18	The presence of antiâ€“SARS-CoV-2 antibodies does not necessarily reflect efficient neutralization. International Journal of Infectious Diseases, 2022, 117, 24.	1.5	3

#	Article	IF	Citations
19	Hyris bCUBE SARS-CoV-2 rapid molecular saliva testing: a POCT innovation on its way. Clinical Chemistry and Laboratory Medicine, 2022, 60, 766-770.	1.4	3
20	Early prediction of COVID-19-associated acute kidney injury: Are serum NGAL and serum Cystatin C levels better than serum creatinine?. Clinical Biochemistry, 2022, 102, 1-8.	0.8	19
21	Hyperglycemia, Reduced Hematopoietic Stem Cells, and Outcome of COVID-19. Diabetes, 2022, 71, 788-794.	0.3	8
22	Virucidal effects of mouthwashes or mouth rinses: a world of caution for molecular detection of SARS-CoV-2 in saliva. Diagnosis, 2022, 9, 285-287.	1.2	4
23	Dapagliflozin in patients with COVID-19: mind the kidneys. Lancet Diabetes and Endocrinology,the, 2022, 10, 97-98.	5.5	1
24	Not all SARS-CoV-2 IgG and neutralizing antibody assays are created equal. Clinica Chimica Acta, 2022, 526, 81-82.	0.5	5
25	Protective SARS-CoV-2 Antibody Response in Children With Inflammatory Bowel Disease. Frontiers in Pediatrics, 2022, 10, 815857.	0.9	3
26	Diagnostic performance of the fully automated Roche Elecsys SARS-CoV-2 antigen electrochemiluminescence immunoassay: aÂpooled analysis. Clinical Chemistry and Laboratory Medicine, 2022, 60, 655-661.	1.4	15
27	The Role of Vitamin K in CKD-MBD. Current Osteoporosis Reports, 2022, 20, 65.	1.5	4
28	Commercial immunoassays for detection of anti-SARS-CoV-2 spike and RBD antibodies: urgent call for validation against new and highly mutated variants. Clinical Chemistry and Laboratory Medicine, 2022, 60, 338-342.	1.4	25
29	Updated picture of SARS-CoV-2 variants and mutations. Diagnosis, 2022, 9, 11-17.	1.2	55
30	Lot-to-lot variation: no longer a neglected issue. Clinical Chemistry and Laboratory Medicine, 2022, 60, 645-646.	1.4	10
31	Effects of age, sex, serostatus, and underlying comorbidities on humoral response post-SARS-CoV-2 Pfizer-BioNTech mRNA vaccination: a systematic review. Critical Reviews in Clinical Laboratory Sciences, 2022, 59, 373-390.	2.7	64
32	Fluctuations in Interleukin-6 Levels during Hemodialysis Sessions with Medium Cutoff Membranes: An Analysis on COVID-19 Case Series. Blood Purification, 2022, 51, 953-958.	0.9	3
33	The University of Padua salivary-based SARS-CoV-2 surveillance program minimized viral transmission during the second and third pandemic wave. BMC Medicine, 2022, 20, 96.	2.3	6
34	The Benefits of Heparin Use in COVID-19: Pleiotropic Antiviral Activity beyond Anticoagulant and Anti-Inflammatory Properties. Seminars in Thrombosis and Hemostasis, 2022, , .	1.5	11
35	Health Technology Assessment to assess value of biomarkers in the decision-making process. Clinical Chemistry and Laboratory Medicine, 2022, 60, 647-654.	1.4	14
36	Preanalytical quality improvementÂâ€“ an interdisciplinary journey. Clinical Chemistry and Laboratory Medicine, 2022, 60, 662-668.	1.4	5

#	Article	IF	Citations
37	Effect of BNT162b2 booster dose on anti-SARS-CoV-2 spike trimeric IgG antibodies in seronegative individuals. Clinical Chemistry and Laboratory Medicine, 2022, 60, 930-933.	1.4	16
38	Do Circulating Histones Represent the Missing Link among COVID-19 Infection and Multiorgan Injuries, Microvascular Coagulopathy and Systemic Hyperinflammation?. Journal of Clinical Medicine, 2022, 11, 1800.	1.0	8
39	In hospital risk factors for acute kidney injury and its burden in patients with Sars-Cov-2 infection: a longitudinal multinational study. Scientific Reports, 2022, 12, 3474.	1.6	8
40	Reply to: Spurious results for total and free prostate-specific antigen (PSA); sometimes really â€œa riddle wrapped in a mystery inside an enigmaâ€• Clinical Chemistry and Laboratory Medicine, 2022, 60, e95-e96.	1.4	1
41	Immunogenicity and reactogenicity of homologous mRNA-based and vector-based SARS-CoV-2 vaccine regimens in patients receiving maintenance dialysis. Clinical Immunology, 2022, 236, 108961.	1.4	9
42	Interferences in immunoassays: review and practical algorithm. Clinical Chemistry and Laboratory Medicine, 2022, 60, 808-820.	1.4	34
43	The Next Evolution of HemoDialysis eXpanded: From a Delphi Questionnaire-Based Approach to the Real Life of Italian Dialysis Units. Blood Purification, 2022, , 1-10.	0.9	5
44	Diagnostic accuracy of the ultrasensitive S-PLEX SARS-CoV-2ÂN electrochemiluminescence immunoassay. Clinical Chemistry and Laboratory Medicine, 2022, 60, e121-e124.	1.4	6
45	Characterization of the significant decline in humoral immune response six months postâ€SARSâ€CoVâ€2 mRNA vaccination: A systematic review. Journal of Medical Virology, 2022, 94, 2939-2961.	2.5	89
46	Fujirebio Lumipulse SARS-CoV-2 antigen immunoassay: pooled analysis of diagnostic accuracy. Diagnosis, 2022, 9, 149-156.	1.2	13
47	Lipoprotein(a) in COVID-19: Genetics and inflammation collide. Atherosclerosis, 2022, 347, 77-78.	0.4	0
48	Predictors of relapse, death or heart transplantation in myocarditis before the introduction of immunosuppression: negative prognostic impact of female gender, fulminant onset, lower ejection fraction and serum autoantibodies. European Journal of Heart Failure, 2022, 24, 1033-1044.	2.9	19
49	Two rapid SARS-CoV-2 disposable devices for semi-quantitative S-RBD antibody levels determination compared with CLIA and ELISA assays at different protective thresholds. Clinica Chimica Acta, 2022, 529, 104-108.	0.5	1
50	Neutralizing antibody titers six months after Comirnaty vaccination: kinetics and comparison with SARS-CoV-2 immunoassays. Clinical Chemistry and Laboratory Medicine, 2022, 60, 456-463.	1.4	32
51	Comparative longitudinal variation of total IgG and IgA anti-SARS-CoV-2 antibodies in recipients of BNT162b2 vaccination. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2022, 3, 39-43.	0.1	2
52	Continuous Renal Replacement Therapy in the Critically Ill Patient: From Garage Technology to Artificial Intelligence. Journal of Clinical Medicine, 2022, 11, 172.	1.0	4
53	A highly accurate delta check method using deep learning for detection of sample mix-up in the clinical laboratory. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1984-1992.	1.4	7
54	High sensitive cardiac troponin: biological variation, circadian rhythm and diagnostic algorithms. Biotechnology and Biotechnological Equipment, 2022, 36, S18-S21.	0.5	0

#	Article	IF	Citations
55	T Cell Senescence by Extensive Phenotyping: An Emerging Feature of COVID-19 Severity. Laboratory Medicine, 2022, 53, 609-613.	0.8	4
56	LumiraDX SARS-CoV-2 Antigen Test for Diagnosing Acute SARS-CoV-2 Infection: Critical Literature Review and Meta-Analysis. Diagnostics, 2022, 12, 947.	1.3	5
57	Longitudinal analysis of T cell receptor repertoires reveals shared patterns of antigen-specific response to SARS-CoV-2 infection. JCI Insight, 2022, 7, .	2.3	15
58	Artificial intelligence at the time of COVID-19: who does the lionâ€™s share?. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1881-1886.	1.4	2
59	Ad interim recommendations for diagnosing SARS-CoV-2 infection by the IFCC SARS-CoV-2 variants working group. Clinical Chemistry and Laboratory Medicine, 2022, 60, 975-981.	1.4	13
60	Tocilizumab in addition to standard of care in the management of COVID-19: a meta-analysis of RCTs.. Acta Biomedica, 2022, 93, e2022014.	0.2	5
61	A cohort analysis of SARS-CoV-2 anti-spike protein receptor binding domain (RBD) IgG levels and neutralizing antibodies in fully vaccinated healthcare workers. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1110-1115.	1.4	14
62	Time for Revival of Bone Biopsy with Histomorphometric Analysis in Chronic Kidney Disease (CKD): Moving from Skepticism to Pragmatism. Nutrients, 2022, 14, 1742.	1.7	8
63	Cell-Free DNA, Neutrophil extracellular traps (NETs), and Endothelial Injury in Coronavirus Disease 2019â€“ (COVID-19â€“) Associated Acute Kidney Injury. Mediators of Inflammation, 2022, 2022, 1-8.	1.4	14
64	The never-ending quest for antibody assays standardization and appropriate measurement units. Clinical Chemistry and Laboratory Medicine, 2022, .	1.4	1
65	Hemoperfusion: technical aspects and state of the art. Critical Care, 2022, 26, 135.	2.5	52
66	TSH-receptor autoantibodies in patients with chronic thyroiditis and hypothyroidism. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1020-1030.	1.4	0
67	Transdermal measurement of cardiac troponins: the future is now. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1133-1135.	1.4	2
68	The VES-Matic 5 system: performance of a novel instrument for measuring erythrocyte sedimentation rate. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1081-1090.	1.4	4
69	Three-month ad interim analysis of total anti-SARS-CoV-2 antibodies in healthy recipient of a single BNT162b2 vaccine booster. Clinical Chemistry and Laboratory Medicine, 2022, 60, e181-e183.	1.4	2
70	Perinatal presepsin assessment: a new sepsis diagnostic tool?. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1136-1144.	1.4	8
71	Impact of BNT162b2 primary vaccination and homologous booster on anti-SARS-CoV-2 IgA antibodies in baseline seronegative healthcare workers. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2022, 3, 167-170.	0.1	0
72	Alkaline Phosphatase: An Old Friend as Treatment Target for Cardiovascular and Mineral Bone Disorders in Chronic Kidney Disease. Nutrients, 2022, 14, 2124.	1.7	24

#	Article	IF	Citations
73	Impacto de la vacunaciÃ³n primaria con BNT162b2Ây una dosis de refuerzo homÃ³loga en los anticuerpos IgA contra SARS-CoV-2 en profesionales sanitarios seronegativos. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2022, 3, 171-174.	0.1	0
74	The relevance of establishing method-dependent decision thresholds of serum folate in pregnancy and lactation: when the laboratory stewardship meets the health-care needs. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1493-1495.	1.4	4
75	Rethinking internal quality control: the time is now. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1316-1317.	1.4	12
76	Clinical Chemistry and Laboratory Medicine: enjoying the present and assessing the future. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1313-1315.	1.4	4
77	Traceable machine learning real-time quality control based on patient data. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1998-2004.	1.4	9
78	Flowing through laboratory clinical data: the role of artificial intelligence and big data. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1875-1880.	1.4	14
79	Long-term Immune Response to SARS-CoV-2 Infection Among Children and Adults After Mild Infection. JAMA Network Open, 2022, 5, e2221616.	2.8	39
80	A multi-model fusion algorithm as a real-time quality control tool for small shift detection. Computers in Biology and Medicine, 2022, 148, 105866.	3.9	2
81	High-sensitivity methods for cardiac troponins: The mission is not over yet. Advances in Clinical Chemistry, 2021, 103, 215-252.	1.8	19
82	ADAMTS13 activity to von Willebrand factor antigen ratio predicts acute kidney injury in patients with COVIDâ€19: Evidence of SARSâ€CoVâ€2 induced secondary thrombotic microangiopathy. International Journal of Laboratory Hematology, 2021, 43, 129-136.	0.7	49
83	Reducing salt intake by urine chloride self-measurement in non-compliant patients with chronic kidney disease followed in nephrology clinics: a randomized trial. Nephrology Dialysis Transplantation, 2021, 36, 1192-1199.	0.4	6
84	Epidemiology and Outcomes of Acute Kidney Injury in COVID-19 Patients with Acute Respiratory Distress Syndrome: A Multicenter Retrospective Study. Blood Purification, 2021, 50, 499-505.	0.9	32
85	Extracorporeal Blood Purification and Organ Support in the Critically Ill Patient during COVID-19 Pandemic: Expert Review and Recommendation. Blood Purification, 2021, 50, 17-27.	0.9	83
86	Results of a hospital survey on critical values communication. Diagnosis, 2021, 8, 275-278.	1.2	1
87	High sodium intake, glomerular hyperfiltration, and protein catabolism in patients with essential hypertension. Cardiovascular Research, 2021, 117, 1372-1381.	1.8	27
88	Performance of a novel diagnostic assay for rapid SARS-CoV-2 antigen detection in nasopharynx samples. Clinical Microbiology and Infection, 2021, 27, 487-488.	2.8	72
89	Serum uric acid levels and the risk of recurrent venous thromboembolism. Journal of Thrombosis and Haemostasis, 2021, 19, 194-201.	1.9	14
90	Performance of the COVID19SEROSpeed IgM/IgG Rapid Test, an Immunochromatographic Assay for the Diagnosis of SARS-CoV-2 Infection: a Multicenter European Study. Journal of Clinical Microbiology, 2021, 59, .	1.8	8

#	Article	IF	Citations
91	Setting minimum clinical performance specifications for tests based on disease prevalence and minimum acceptable positive and negative predictive values: Practical considerations applied to COVID-19 testing. Clinical Biochemistry, 2021, 88, 18-22.	0.8	5
92	Coronavirus Disease 2019â€“Associated Coagulopathy. Mayo Clinic Proceedings, 2021, 96, 203-217.	1.4	84
93	How are rapid diagnostic tests for infectious diseases used in clinical practice: a global survey by the International Society of Antimicrobial Chemotherapy (ISAC). European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 429-434.	1.3	6
94	Clinical value of antiâ€SARSâ€COVâ€2 serum IgA titration in patients with COVIDâ€19. Journal of Medical Virology, 2021, 93, 1210-1211.	2.5	24
95	Mucopolysaccharidosis type <scp>VII</scp> diagnosed from a peripheral blood smear. American Journal of Hematology, 2021, 96, 638-639.	2.0	1
96	Predicting mortality with cardiac troponins: recent insights from meta-analyses. Diagnosis, 2021, 8, 37-49.	1.2	19
97	Machine learning in laboratory diagnostics: valuable resources or a big hoax?. Diagnosis, 2021, 8, 133-135.	1.2	15
98	Sperm Count and Hypogonadism as Markers of General Male Health. European Urology Focus, 2021, 7, 205-213.	1.6	61
99	Phosphate and bone fracture risk in chronic kidney disease patients. Nephrology Dialysis Transplantation, 2021, 36, 405-412.	0.4	14
100	The Future of Nephrology and Public Health. Contributions To Nephrology, 2021, 199, 1-12.	1.1	3
101	Quality improvement goals for pediatric acute kidney injury: pediatric applications of the 22nd Acute Disease Quality Initiative (ADQI) conference. Pediatric Nephrology, 2021, 36, 733-746.	0.9	24
102	Anti-spike S1 IgA, anti-spike trimeric IgG, and anti-spike RBD IgG response after BNT162b2 COVID-19 mRNA vaccination in healthcare workers. Journal of Medical Biochemistry, 2021, 40, 327-334.	0.7	21
103	Clinical assessment of the Roche SARS-CoV-2 rapid antigen test. Diagnosis, 2021, 8, 322-326.	1.2	40
104	Medium Cut-Off Dialysis Membranes: Can They Have Impact on Outcome of COVID-19 Hemodialysis Patients?. Blood Purification, 2021, 50, 921-924.	0.9	6
105	Genetics, molecular biomarkers, and artificial intelligence to improve diagnostic and prognostic efficacy. , 2021, , 167-176.		0
106	The role for pre-operative CT chest scans in suspected COVID-19 patients requiring emergent surgery. Egyptian Journal of Anaesthesia, 2021, 37, 256-260.	0.2	0
107	The future of continuous renal replacement therapy. Seminars in Dialysis, 2021, 34, 576-585.	0.7	8
108	Persistent viral RNA shedding in COVID-19: Caution, not fear. EBioMedicine, 2021, 64, 103234.	2.7	15

#	Article	IF	Citations
109	The role of procalcitonin in reducing antibiotics across the surgical pathway. World Journal of Emergency Surgery, 2021, 16, 15.	2.1	4
110	Clinical Predictors of SARS-CoV-2 Testing Pressure on Clinical Laboratories: A Multinational Study Analyzing Google Trends and Over 100 Million Diagnostic Tests. Laboratory Medicine, 2021, 52, 311-314.	0.8	5
111	Continuous renal replacement therapy and extended indications. Seminars in Dialysis, 2021, 34, 550-560.	0.7	13
112	Complete Blood Count as point of care testing QBC STARâ„¢: Preliminary evaluation. International Journal of Laboratory Hematology, 2021, 43, 973-982.	0.7	0
113	Cell Population Data (CPD) for Early Recognition of Sepsis and Septic Shock in Children: A Pilot Study. Frontiers in Pediatrics, 2021, 9, 642377.	0.9	1
114	Machine learningâ€based analysis of alveolar and vascular injury in <scp>SARSâ€CoV</scp>â€2 acute respiratory failure. Journal of Pathology, 2021, 254, 173-184.	2.1	28
115	Laparoscopic surgery during the COVID-19 pandemic: detection of SARS-COV-2 in abdominal tissues, fluids, and surgical smoke. Langenbeck's Archives of Surgery, 2021, 406, 1007-1014.	0.8	19
116	Serum miR-375 for Diagnostic and Prognostic Purposes in Medullary Thyroid Carcinoma. Frontiers in Endocrinology, 2021, 12, 647369.	1.5	12
117	Conceptual advances and evolving terminology in acute kidney disease. Nature Reviews Nephrology, 2021, 17, 493-502.	4.1	40
118	Monocyte distribution width (MDW) parameter as a sepsis indicator in intensive care units. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1307-1314.	1.4	39
119	Lumipulse G SARS-CoV-2 Ag assay evaluation using clinical samples from different testing groups. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1468-1476.	1.4	21
120	Limiting Acute Kidney Injury Progression In Sepsis: Study Protocol and Trial Simulation*. Critical Care Medicine, 2021, 49, 1706-1716.	0.4	10
121	Laboratory medicine in the COVID-19 era: six lessons for the future. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1035-1045.	1.4	14
122	Extremely potent human monoclonal antibodies from COVID-19 convalescent patients. Cell, 2021, 184, 1821-1835.e16.	13.5	180
123	COVID-19: which lessons have we learned?. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1009-1011.	1.4	2
124	Saliva Is a Valid Alternative to Nasopharyngeal Swab in Chemiluminescence-Based Assay for Detection of SARS-CoV-2 Antigen. Journal of Clinical Medicine, 2021, 10, 1471.	1.0	19
125	IFCC interim guidelines on rapid point-of-care antigen testing for SARS-CoV-2 detection in asymptomatic and symptomatic individuals. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1507-1515.	1.4	37
126	Are sniffer dogs a reliable approach for diagnosing SARS-CoV-2 infection?. Diagnosis, 2021, 8, 446-449.	1.2	3

#	Article	IF	Citations
127	SARS-CoV-2 Serum Neutralization Assay: A Traditional Tool for a Brand-New Virus. Viruses, 2021, 13, 655.	1.5	48
128	Using high sensitivity cardiac troponin values in patients with SARS-CoV-2 infection (COVID-19): The Padova experience. Clinical Biochemistry, 2021, 90, 8-14.	0.8	18
129	Analytical and clinical performances of a SARS-CoV-2 S-RBD IgG assay: comparison with neutralization titers. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1444-1452.	1.4	46
130	Comprehensive assessment of humoral response after Pfizer BNT162b2 mRNA Covid-19 vaccination: a three-case series. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1585-1591.	1.4	47
131	Postoperative acute kidney injury in adult non-cardiac surgery: joint consensus report of the Acute Disease Quality Initiative and PeriOperative Quality Initiative. Nature Reviews Nephrology, 2021, 17, 605-618.	4.1	94
132	IgM anti-SARS-CoV-2-specific determination: useful or confusing? Big Data analysis of a real-life scenario. Internal and Emergency Medicine, 2021, 16, 2327-2330.	1.0	8
133	Glycated Albumin for Glycemic Control in T2DM Population: A Multi-Dimensional Evaluation. ClinicoEconomics and Outcomes Research, 2021, Volume 13, 453-464.	0.7	2
134	A Novel Circulating Noncoding Small RNA for the Detection of Acute Myocarditis. New England Journal of Medicine, 2021, 384, 2014-2027.	13.9	112
135	Anti-SARS-CoV-2 Antibodies Testing in Recipients of COVID-19 Vaccination: Why, When, and How?. Diagnostics, 2021, 11, 941.	1.3	45
136	Itâ€™s not just the lungs: COVID-19 and the misty mesentery sign. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2201-2203.	1.1	6
137	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
138	Prophylactic heparin and risk of orotracheal intubation or death in patients with mild or moderate COVID-19 pneumonia. Scientific Reports, 2021, 11, 11334.	1.6	2
139	Harmonization status of procalcitonin measurements: what do comparison studies and EQA schemes tell us?. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1610-1622.	1.4	14
140	Neonatal lymphocyte subpopulations analysis and maternal preterm premature rupture of membranes: a pilot study. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1688-1698.	1.4	2
141	Mild SARS-CoV-2 Infections and Neutralizing Antibody Titers. Pediatrics, 2021, 148, .	1.0	44
142	SARS-CoV-2 Infection in Spondyloarthritis Patients Treated With Biotechnological Drugs: A Study on Serology. Frontiers in Immunology, 2021, 12, 682850.	2.2	3
143	A new classification of cardio-oncology syndromes. Cardio-Oncology, 2021, 7, 24.	0.8	27
144	SARS-CoV-2 Infection in Health Workers: Analysis from Verona SIEROEPID Study during the Pre-Vaccination Era. International Journal of Environmental Research and Public Health, 2021, 18, 6446.	1.2	8

#	Article	IF	Citations
145	High-sensitivity assay for cardiac troponins with POCT methods. The future is soon. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1477-1478.	1.4	11
146	Serum Anti-Heart and Anti-Intercalated Disk Autoantibodies: Novel Autoimmune Markers in Cardiac Sarcoidosis. Journal of Clinical Medicine, 2021, 10, 2476.	1.0	9
147	SARS-CoV-2 antibody assay after vaccination: one size does not fit all. Clinical Chemistry and Laboratory Medicine, 2021, 59, e380-e381.	1.4	5
148	Adherence to the Standards for Reporting of Diagnostic Accuracy Studies (STARD): a survey of four journals in laboratory medicine. Annals of Translational Medicine, 2021, 9, 918-918.	0.7	9
149	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. Clinical Chemistry and Laboratory Medicine, 2021, 59, e377-e379.	1.4	9
150	Salivary SARS-CoV-2 antigen rapid detection: A prospective cohort study. Clinica Chimica Acta, 2021, 517, 54-59.	0.5	58
151	SARS-CoV-2 antibody dynamics and transmission from community-wide serological testing in the Italian municipality of Voâ€™. Nature Communications, 2021, 12, 4383.	5.8	33
152	Drone transport of biological samples: an open issue. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1745-1746.	1.4	3
153	Acute kidney injury. Nature Reviews Disease Primers, 2021, 7, 52.	18.1	509
154	Presepsin as a biomarker of inflammation and prognosis in decompensated liver disease. Journal of Hepatology, 2021, 75, 232-234.	1.8	4
155	Classification of Uremic Toxins and Their Role in Kidney Failure. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1918-1928.	2.2	74
156	Improving statin treatment strategies to reduce LDL-cholesterol: factors associated with targetsâ€™ attainment in subjects with and without type 2 diabetes. Cardiovascular Diabetology, 2021, 20, 144.	2.7	17
157	Diagnostic algorithms for non-ST-segment elevation myocardial infarction: open issues. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1761-1771.	1.4	2
158	Effective screening strategy against SARS-CoV-2 on self-collected saliva samples in primary school setting: A pilot project. Journal of Infection, 2021, 83, e8-e10.	1.7	10
159	Serum miRNA Profiling for Early PDAC Diagnosis and Prognosis: A Retrospective Study. Biomedicines, 2021, 9, 845.	1.4	9
160	Serological diagnostic for SARS-CoV-2: an experimental External Quality Assessment Scheme. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1878-1884.	1.4	5
161	Antibody response to first and second dose of BNT162b2 in a cohort of characterized healthcare workers. Clinica Chimica Acta, 2021, 519, 60-63.	0.5	74
162	The RALES Legacy and Finerenone Use on CKD Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1432-1434.	2.2	9

#	Article	IF	Citations
163	Three-month analysis of total humoral response to Pfizer BNT162b2 mRNA COVID-19 vaccination in healthcare workers. Journal of Infection, 2021, 83, e4-e5.	1.7	29
164	Novel Criteria for the Observe-Zone of the ESC 0/1h-hs-cTnT Algorithm. Circulation, 2021, 144, 773-787.	1.6	25
165	Low-dose short synacthen test with salivary cortisol in patients with suspected central adrenal insufficiency. Endocrine Connections, 2021, 10, 1189-1199.	0.8	4
166	Endothelial dysfunction and Mid-Regional proAdrenomedullin: What role in SARS-CoV-2 infected Patients?. Clinica Chimica Acta, 2021, 523, 185-190.	0.5	13
167	Rapid changes of miRNAs-20, -30,Ââˆ'410,Ââˆ'515,Ââˆ'134, andÂâˆ'183 and telomerase with psychological activity: A one year study on the relaxation response and epistemological considerations. Journal of Traditional and Complementary Medicine, 2021, 11, 409-418.	1.5	6
168	Comparison of Allplexâ„¢ SARS-CoV-2 Assay, Easy SARS-CoV-2 WE and Lumipulse quantitative SARS-CoV-2 antigen test performance using automated systems for the diagnosis of COVID-19. International Journal of Infectious Diseases, 2021, 113, 113-115.	1.5	7
169	International Council for Standardization in Haematology (ICSH) recommendations for processing of blood samples for coagulation testing. International Journal of Laboratory Hematology, 2021, 43, 1272-1283.	0.7	26
170	False-Positive Rates in Pediatric SARS-CoV-2 Serology Testing. American Journal of Clinical Pathology, 2021, , .	0.4	1
171	Predicting the protective humoral response to a SARS-CoV-2 mRNA vaccine. Clinical Chemistry and Laboratory Medicine, 2021, 59, 2010-2018.	1.4	41
172	Optimizing effectiveness of COVID-19 vaccination: will laboratory stewardship play a role?. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1885-1888.	1.4	19
173	â€œOmicsâ€•translation: a challenge for laboratory medicine. , 2021, , 21-32.		0
174	23rd International Conference on Dialysis: Advances in Chronic Kidney Disease 2021 (April 20â€“23, 2021,) Tj ETQq0 0 0 rgBT /Overlock	0.9	0
175	Effectiveness of In-Hospital Cholecalciferol Use on Clinical Outcomes in Comorbid COVID-19 Patients: A Hypothesis-Generating Study. Nutrients, 2021, 13, 219.	1.7	56
176	How to meet ISO15189:2012 pre-analytical requirements in clinical laboratories? A consensus document by the EFLM WG-PRE. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1047-1061.	1.4	12
177	Automated Mindray CL-1200i chemiluminescent assays of renin and aldosterone for the diagnosis of primary aldosteronism. Clinical Chemistry and Laboratory Medicine, 2021, 59, e215-e217.	1.4	1
178	Kinetics and biological characteristics of humoral response developing after SARS-CoV-2 infection: implications for vaccination. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1333-1335.	1.4	22
179	Comparison of five commercial anti-SARS-CoV-2 total antibodies and IgG immunoassays after vaccination with BNT162b2 mRNA. Journal of Medical Biochemistry, 2021, 40, 335-340.	0.7	18
180	Real Time PCR and Culture-Based Virus Isolation Test in Clinically Recovered Patients: Is the Subject Still Infectious for SARS-CoV2?. Journal of Clinical Medicine, 2021, 10, 309.	1.0	28

#	Article	IF	Citations
181	Medium Cut-Off Membranes: Incremental or Quantum Leap Innovation in Haemodialysis?. Blood Purification, 2021, 50, 449-452.	0.9	7
182	Overweight-obesity is associated with decreased vitamin K2 levels in hemodialysis patients. Clinical Chemistry and Laboratory Medicine, 2021, 59, 581-589.	1.4	5
183	Evidence on clinical relevance of cardiovascular risk evaluation in the general population using cardio-specific biomarkers. Clinical Chemistry and Laboratory Medicine, 2021, 59, 79-90.	1.4	42
184	High-sensitivity cardiac troponin I and T methods for the early detection of myocardial injury in patients on chemotherapy. Clinical Chemistry and Laboratory Medicine, 2021, 59, 513-521.	1.4	8
185	Influence of patientsâ€™ clinical features at intensive care unit admission on performance of cell cycle arrest biomarkers in predicting acute kidney injury. Clinical Chemistry and Laboratory Medicine, 2021, 59, 333-342.	1.4	1
186	Diagnostic and prognostic role of presepsin in patients with cirrhosis and bacterial infection. Clinical Chemistry and Laboratory Medicine, 2021, 59, 775-782.	1.4	12
187	Clinical relevance of biological variation of cardiac troponins. Clinical Chemistry and Laboratory Medicine, 2021, 59, 641-652.	1.4	36
188	Cytokine â€œstormâ€, cytokine â€œbreezeâ€, or both in COVID-19?. Clinical Chemistry and Laboratory Medicine, 2021, 59, 637-639.	1.4	23
189	Home pregnancy tests: quality first. Clinical Chemistry and Laboratory Medicine, 2021, 59, 795-796.	1.4	1
190	Cliniciansâ€™ and laboratory medicine specialistsâ€™ views on laboratory demand management: a survey in nine European countries. Diagnosis, 2021, 8, 111-119.	1.2	8
191	Between Web search engines and artificial intelligence: what side is shown in laboratory tests?. Diagnosis, 2021, 8, 227-232.	1.2	5
192	Making sense of rapid antigen testing in severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) diagnostics. Diagnosis, 2021, 8, 27-31.	1.2	43
193	OUP accepted manuscript. American Journal of Clinical Pathology, 2021, , .	0.4	0
194	Basal and Calcium-Stimulated Procalcitonin for the Diagnosis of Medullary Thyroid Cancers: Lights and Shadows. Frontiers in Endocrinology, 2021, 12, 754565.	1.5	9
195	The Vessels-Bone Axis: Iliac Artery Calcifications, Vertebral Fractures and Vitamin K from VIKI Study. Nutrients, 2021, 13, 3567.	1.7	6
196	Comparison of Cortisol, Androstenedione and Metanephrines to Assess Selectivity and Lateralization of Adrenal Vein Sampling in Primary Aldosteronism. Journal of Clinical Medicine, 2021, 10, 4755.	1.0	12
197	Efficacy of weekly administration of cholecalciferol on parathyroid hormone in stable kidney-transplanted patients with CKD stage 1â€“3. Clinical Chemistry and Laboratory Medicine, 2021, 59, 343-351.	1.4	0
198	Cardiotoxic effects and myocardial injury: the search for a more precise definition of drug cardiotoxicity. Clinical Chemistry and Laboratory Medicine, 2021, 59, 51-57.	1.4	8

#	Article	IF	Citations
199	SARS-CoV-2 neutralizing antibodies after one or two doses of Comirnaty (BNT162b2, BioNTech/Pfizer): Kinetics and comparison with chemiluminescent assays. Clinica Chimica Acta, 2021, 523, 446-453.	0.5	19
200	Patient Safety in Laboratory Medicine. , 2021, , 325-338.		4
201	The Italian External Quality Assessment (EQA) program on urinary sediment by microscopy examination: a 20 years journey. Clinical Chemistry and Laboratory Medicine, 2021, 59, 845-856.	1.4	2
202	Chest pain management and biomarkers: the lack of trust in cardiac troponins measurement. Diagnosis, 2021, 8, 279-280.	1.2	0
203	Clinical Assessment of the DiaSorin LIAISON SARS-CoV-2 Ag Chemiluminescence Immunoassay. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2021, 32, 216-223.	0.7	8
204	Combined Cytokine Scores Assessed at Emergency Department Presentation Predicts COVID-19 Critical Illness. Acta Biomedica, 2021, 92, e2021248.	0.2	0
205	Serum Organ-Specific Anti-Heart and Anti-Intercalated Disk Autoantibodies as New Autoimmune Markers of Cardiac Involvement in Systemic Sclerosis: Frequency, Clinical and Prognostic Correlates. Diagnostics, 2021, 11, 2165.	1.3	7
206	Antibody Titer Kinetics and SARS-CoV-2 Infections Six Months after Administration with the BNT162b2 Vaccine. Vaccines, 2021, 9, 1357.	2.1	24
207	Cardiac Biomarkers in COVID-19: A Narrative Review. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2021, 32, 337-346.	0.7	1
208	The many clinical advantages of reporting the cycle threshold (Ct) value. Annals of Translational Medicine, 2021, 10, 0-0.	0.7	4
209	Use of high-sensitivity cardiac troponins in the emergency department for the early rule-in and rule-out of acute myocardial infarction without persistent ST-segment elevation (NSTEMI) in Italy. Clinical Chemistry and Laboratory Medicine, 2021, .	1.4	9
210	Serum or plasma? An old question looking for new answers. Clinical Chemistry and Laboratory Medicine, 2020, 58, 178-187.	1.4	23
211	Managing hemolyzed samples in clinical laboratories. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 1-21.	2.7	55
212	Erythrocyte Sedimentation Rate and C-Reactive Protein in Acute Inflammation. American Journal of Clinical Pathology, 2020, 153, 14-29.	0.4	79
213	Total testing process: roots and state-of-the-art. Diagnosis, 2020, 7, 19-20.	1.2	6
214	Routine coagulation testing in VacutainerÂ® Citrate Plus tubes filled at minimum or optimal volume. Diagnosis, 2020, 7, 55-60.	1.2	0
215	Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. Clinica Chimica Acta, 2020, 500, 213-219.	0.5	5
216	Including Relative Adrenal Insufficiency in Definition and Classification of Acute-on-Chronic Liver Failure. Clinical Gastroenterology and Hepatology, 2020, 18, 1188-1196.e3.	2.4	39

#	Article	IF	Citations
217	The impact of biomarkers of acute kidney injury on individual patient care. Nephrology Dialysis Transplantation, 2020, 35, 1295-1305.	0.4	27
218	Vitamin K2 is a key regulator of clinically relevant molecular processes. , 2020, , 153-172.		0
219	Understanding and managing interferences in clinical laboratory assays: the role of laboratory professionals. Clinical Chemistry and Laboratory Medicine, 2020, 58, 350-356.	1.4	11
220	Analytical validation of the iSED automated analyzer for erythrocyte sedimentation rate. International Journal of Laboratory Hematology, 2020, 42, 109-115.	0.7	6
221	Emerging role of monocytes and their intracellular calcium pattern in spondyloarthritis. Clinica Chimica Acta, 2020, 500, 180-188.	0.5	7
222	Different approaches for estimating measurement uncertainty: An effective tool for improving interpretation of results. Clinica Chimica Acta, 2020, 503, 223-227.	0.5	0
223	Performance evaluation of 14 specific proteins measurement checked by an External Quality Assessment Scheme. Clinica Chimica Acta, 2020, 502, 73-83.	0.5	3
224	Assessment and monitoring of agreement among professionals for morphological evaluation in compliance with International accreditation standard requirements. Clinica Chimica Acta, 2020, 501, 72-82.	0.5	1
225	Net Ultrafiltration Prescription and Practice Among Critically Ill Patients Receiving Renal Replacement Therapy: A Multinational Survey of Critical Care Practitioners. Critical Care Medicine, 2020, 48, e87-e97.	0.4	36
226	Lungâ€“kidney interactions in critically ill patients: consensus report of the Acute Disease Quality Initiative (ADQI) 21 Workgroup. Intensive Care Medicine, 2020, 46, 654-672.	3.9	161
227	Clinical laboratory: Factory or zero kilometer service?. Clinica Chimica Acta, 2020, 503, 228-230.	0.5	3
228	PREDICT: a checklist for preventing preanalytical diagnostic errors in clinical trials. Clinical Chemistry and Laboratory Medicine, 2020, 58, 518-526.	1.4	21
229	P0540EFFECT OF MEMBRANE MATERIALS ON VANCOMYCIN, TEICOPLANIN AND LINEZOLID REMOVAL DURING CONTINUOUS RENAL REPLACEMENT THERAPIES: AN IN VITRO STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
230	P1645VITAMIN K DEPENDENT PROTEINS AFTER KIDNEY TRANSPLANTATION: RESULTS FROM PROSPECTIVE STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
231	SARS-CoV-2 antibodies titration: a reappraisal. Annals of Translational Medicine, 2020, 8, 1032-1032.	0.7	17
232	Quality of Care for Acute Kidney Disease: Current Knowledge Gaps and Future Directions. Kidney International Reports, 2020, 5, 1634-1642.	0.4	19
233	Repeated Testing in SARS-CoV-2 Infection. Mayo Clinic Proceedings, 2020, 95, 2283-2284.	1.4	1
234	Endocrine disruption of vitamin D activity by perfluoro-octanoic acid (PFOA). Scientific Reports, 2020, 10, 16789.	1.6	31

#	Article	IF	Citations
235	Clinical performances of an ELISA for SARS-CoV-2 antibody assay and correlation with neutralization activity. Clinica Chimica Acta, 2020, 510, 654-655.	0.5	11
236	Cardiac troponin I in SARS-CoV-2-patients: The additional prognostic value of serial monitoring. Clinica Chimica Acta, 2020, 511, 75-80.	0.5	20
237	Vitamin D Prevents Pancreatic Cancer-Induced Apoptosis Signaling of Inflammatory Cells. Biomolecules, 2020, 10, 1055.	1.8	7
238	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. American Journal of Kidney Diseases, 2020, 76, 826-841.e1.	2.1	80
239	Vitamin K and Osteoporosis. Nutrients, 2020, 12, 3625.	1.7	62
240	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity. EBioMedicine, 2020, 62, 103101.	2.7	131
241	Rationale for Medium Cutoff Membranes in COVID-19 Patients Requiring Renal Replacement Therapy. Nephron, 2020, 144, 550-554.	0.9	10
242	Machine Learning Model Comparison in the Screening of Cholangiocarcinoma Using Plasma Bile Acids Profiles. Diagnostics, 2020, 10, 551.	1.3	11
243	Universal screening of high-risk neonates, parents, and staff at a neonatal intensive care unit during the SARS-CoV-2 pandemic. European Journal of Pediatrics, 2020, 179, 1949-1955.	1.3	21
244	Harmonization of two hs-cTnI methods based on recalibration of measured quality control and clinical samples. Clinica Chimica Acta, 2020, 510, 150-156.	0.5	11
245	Pre-transplant renal functional reserve and renal function after lung transplantation. Journal of Heart and Lung Transplantation, 2020, 39, 970-974.	0.3	1
246	SARS-CoV-2 identification and IgA antibodies in saliva: One sample two tests approach for diagnosis. Clinica Chimica Acta, 2020, 510, 717-722.	0.5	59
247	P1108FLUID DYNAMIC ASSESSMENT OF THERANOVA DIALYZER THROUGH CT IMAGING TECHNIQUE. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
248	Hematology Laboratory Abnormalities in Patients with Coronavirus Disease 2019 (COVID-19). Seminars in Thrombosis and Hemostasis, 2020, 46, 845-849.	1.5	41
249	Reinforcing the Team: A Call to Critical Care Nephrology in the COVID-19 Epidemic. Blood Purification, 2020, 50, 1-4.	0.9	2
250	A call to action to evaluate renal functional reserve in patients with COVID-19. American Journal of Physiology - Renal Physiology, 2020, 319, F792-F795.	1.3	10
251	Toward a Unified View of Cognitive and Biochemical Activity: Meditation and Linguistic Self-Reconstructing May Lead to Inflammation and Oxidative Stress Improvement. Entropy, 2020, 22, 818.	1.1	11
252	Vitamin K and Kidney Transplantation. Nutrients, 2020, 12, 2717.	1.7	6

#	Article	IF	Citations
253	Antibody responses in mild COVID-19 hospital staff. EBioMedicine, 2020, 59, 102940.	2.7	7
254	Potential drawbacks of frequent asymptomatic coronavirus disease 2019 (COVID-19) testing. Infection Control and Hospital Epidemiology, 2020, 42, 1-2.	1.0	11
255	SARS-CoV-2 antibody-based SURVEILLANCE: New light in the SHADOW. EBioMedicine, 2020, 61, 103087.	2.7	8
256	P0554IN VITRO ASSESSMENT OF HA330 CARTRIDGE ADSORPTION CAPACITY REALTED TO VANCOMYCIN. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
257	Validation of a composed COVID-19 chest radiography score: the CARE project. ERJ Open Research, 2020, 6, 00359-2020.	1.1	14
258	Commutability of external quality assessment materials for pointâ€ofâ€care glucose testing using the Clinical andÂLaboratory Standards Institute and International Federation of Clinical Chemistry approaches. Journal of Clinical Laboratory Analysis, 2020, 34, e23327.	0.9	10
259	Diagnostic performances and thresholds: The key to harmonization in serological SARS-CoV-2 assays?. Clinica Chimica Acta, 2020, 509, 1-7.	0.5	99
260	Management of acute kidney injury in patients with COVID-19. Lancet Respiratory Medicine,the, 2020, 8, 738-742.	5.2	467
261	Laboratory abnormalities in children with mild and severe coronavirus disease 2019 (COVID-19): A pooled analysis and review. Clinical Biochemistry, 2020, 81, 1-8.	0.8	119
262	Pharmacological Agents Targeting Thromboinflammation in COVID-19: Review and Implications for Future Research. Thrombosis and Haemostasis, 2020, 120, 1004-1024.	1.8	206
263	Lactate dehydrogenase levels predict coronavirus disease 2019 (COVID-19) severity and mortality: A pooled analysis. American Journal of Emergency Medicine, 2020, 38, 1722-1726.	0.7	409
264	Selenium Supplementation, Body Mass Composition, and Leptin Levels in Patients with Obesity on a Balanced Mildly Hypocaloric Diet: A Pilot Study. International Journal of Endocrinology, 2020, 2020, 1-7.	0.6	29
265	The COVID-19 infection in dialysis: are home-based renal replacement therapies a way to improve patient management?. Journal of Nephrology, 2020, 33, 629-631.	0.9	18
266	Laboratory abnormalities in children with novel coronavirus disease 2019. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1135-1138.	1.4	181
267	PTH: Redefining Reference Ranges in a Healthy Populationâ€"The Role of Interfering Factors and the Type of Laboratory Assay. International Journal of Endocrinology, 2020, 2020, 1-7.	0.6	5
268	Measurement uncertainty: light in the shadows. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1381-1383.	1.4	7
269	Cardiac troponin I in patients with coronavirus disease 2019 (COVID-19): Evidence from a meta-analysis. Progress in Cardiovascular Diseases, 2020, 63, 390-391.	1.6	549
270	Laboratory abnormalities in patients with COVID-2019 infection. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1131-1134.	1.4	722

#	Article	IF	Citations
271	The critical role of laboratory medicine during coronavirus disease 2019 (COVID-19) and other viral outbreaks. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1063-1069.	1.4	267
272	D-dimer is Associated with Severity of Coronavirus Disease 2019: A Pooled Analysis. Thrombosis and Haemostasis, 2020, 120, 876-878.	1.8	474
273	Reticulated platelets and immature platelet fraction: Clinical applications and method limitations. International Journal of Laboratory Hematology, 2020, 42, 363-370.	0.7	36
274	Coronavirus Epidemic and Extracorporeal Therapies in Intensive Care: si vis pacem para bellum. Blood Purification, 2020, 49, 255-258.	0.9	91
275	Thrombocytopenia is associated with severe coronavirus disease 2019 (COVID-19) infections: A meta-analysis. Clinica Chimica Acta, 2020, 506, 145-148.	0.5	1,289
276	Potential preanalytical and analytical vulnerabilities in the laboratory diagnosis of coronavirus disease 2019 (COVID-19). Clinical Chemistry and Laboratory Medicine, 2020, 58, 1070-1076.	1.4	496
277	Evidence From Family Studies for Autoimmunity in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation, 2020, 141, 1238-1248.	1.6	69
278	Procalcitonin in patients with severe coronavirus disease 2019 (COVID-19): A meta-analysis. Clinica Chimica Acta, 2020, 505, 190-191.	0.5	465
279	Weathering the Cytokine Storm in COVID-19: Therapeutic Implications. CardioRenal Medicine, 2020, 10, 277-287.	0.7	82
280	Performance evaluation of Abbott ARCHITECT SARS-CoV-2 IgG immunoassay in comparison with indirect immunofluorescence and virus microneutralization test. Journal of Clinical Virology, 2020, 129, 104539.	1.6	82
281	Early Hemoperfusion for Cytokine Removal May Contribute to Prevention of Intubation in Patients Infected with COVID-19. Blood Purification, 2020, 50, 1-4.	0.9	34
282	Remote patient management of peritoneal dialysis during COVID-19 pandemic. Peritoneal Dialysis International, 2020, 40, 363-367.	1.1	34
283	COVID-19: unravelling the clinical progression of natureâ€™s virtually perfect biological weapon. Annals of Translational Medicine, 2020, 8, 693-693.	0.7	95
284	Modeling the time-related fluctuations of AFP and PIVKA-II serum levels in patients with cirrhosis undergoing surveillance for hepatocellular carcinoma. Cancer Biomarkers, 2020, 29, 189-196.	0.8	17
285	Coronavirus epidemic: preparing for extracorporeal organ support in intensive care. Lancet Respiratory Medicine,the, 2020, 8, 240-241.	5.2	88
286	Short-term biological variation and diurnal rhythm of cardiac troponin I (Access hs-TnI) in healthy subjects. Clinica Chimica Acta, 2020, 504, 163-167.	0.5	32
287	New insights on the analytical performances for detecting and quantifying monoclonal proteins. Clinical Chemistry and Laboratory Medicine, 2020, 58, 457-459.	1.4	3
288	Inappropriate use of laboratory tests: How availability triggers demand â€“ Examples across Europe. Clinica Chimica Acta, 2020, 505, 100-107.	0.5	20

#	Article	IF	Citations
289	Which lessons shall we learn from the 2019 novel coronavirus outbreak?. Annals of Translational Medicine, 2020, 8, 48-48.	0.7	109
290	Analytical Evaluation of the New Beckman Coulter Access Procalcitonin (PCT) Chemiluminescent Immunoassay. Diagnostics, 2020, 10, 128.	1.3	6
291	Sodiumâ€glucose linked transporterâ€2 inhibitor renal outcome modification in type 2 diabetes: Evidence from studies in patients with high or low renal risk. Diabetes, Obesity and Metabolism, 2020, 22, 1024-1034.	2.2	6
292	Diagnostic and prognostic value of red blood cell distribution width in sepsis: A narrative review. Clinical Biochemistry, 2020, 77, 1-6.	0.8	69
293	The novel coronavirus (2019-nCoV) outbreak: think the unthinkable and be prepared to face the challenge. Diagnosis, 2020, 7, 79-81.	1.2	50
294	IgA-Ab response to spike glycoprotein of SARS-CoV-2 in patients with COVID-19: A longitudinal study. Clinica Chimica Acta, 2020, 507, 164-166.	0.5	279
295	Kidney involvement in COVID-19 and rationale for extracorporeal therapies. Nature Reviews Nephrology, 2020, 16, 308-310.	4.1	401
296	Recommendations for Minimal Laboratory Testing Panels in Patients with COVID-19: Potential for Prognostic Monitoring. Seminars in Thrombosis and Hemostasis, 2020, 46, 379-382.	1.5	64
297	Serum Free Light Chains in Common Variable Immunodeficiency Disorders: Role in Differential Diagnosis and Association With Clinical Phenotype. Frontiers in Immunology, 2020, 11, 319.	2.2	8
298	Hyperinflammation and derangement of renin-angiotensin-aldosterone system in COVID-19: A novel hypothesis for clinically suspected hypercoagulopathy and microvascular immunothrombosis. Clinica Chimica Acta, 2020, 507, 167-173.	0.5	301
299	Presepsin in risk stratification of SARS-CoV-2 patients. Clinica Chimica Acta, 2020, 507, 161-163.	0.5	64
300	Coronavirus disease 2019 (COVID-19): the portrait of a perfect storm. Annals of Translational Medicine, 2020, 8, 497-497.	0.7	145
301	Kidney transplant programmes during the COVID-19 pandemic. Lancet Respiratory Medicine,the, 2020, 8, e39.	5.2	51
302	COVID-19 and Thrombotic or Thromboembolic Disease: Implications for Prevention, Antithrombotic Therapy, and Follow-Up. Journal of the American College of Cardiology, 2020, 75, 2950-2973.	1.2	2,392
303	Safeguarding the Maintenance Hemodialysis Patient Population during the Coronavirus Disease 19 Pandemic. Blood Purification, 2020, 49, 259-264.	0.9	45
304	Sevelamer Use, Vitamin K Levels, Vascular Calcifications, and Vertebral Fractures in Hemodialysis Patients: Results from the VIKI Study. Journal of Bone and Mineral Research, 2020, 36, 500-509.	3.1	15
305	Validation of a simple and economic HPLC-UV method for the simultaneous determination of vancomycin, meropenem, piperacillin and tazobactam in plasma samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1148, 122151.	1.2	30
306	Integrated diagnostics. Biochemia Medica, 2020, 30, 18-30.	1.2	32

#	Article	IF	Citations
307	Errors within the total laboratory testing process, from test selection to medical decision-making â€“ A review of causes, consequences, surveillance and solutions. Biochemia Medica, 2020, 30, 215-233.	1.2	29
308	COVID-19 diseaseâ€”Temporal analyses of complete blood count parameters over course of illness, and relationship to patient demographics and management outcomes in survivors and non-survivors: A longitudinal descriptive cohort study. PLoS ONE, 2020, 15, e0244129.	1.1	35
309	Laboratory medicine resilience during coronavirus disease 2019 (COVID-19) pandemic. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2020, 1, .	0.1	7
310	Mass spectrometry and total laboratory automation: opportunities and drawbacks. Clinical Chemistry and Laboratory Medicine, 2020, 58, 994-1001.	1.4	12
311	Peptidomic and proteomic analysis of stool for diagnosing IBD and deciphering disease pathogenesis. Clinical Chemistry and Laboratory Medicine, 2020, 58, 968-979.	1.4	11
312	Percentile transformation and recalibration functions allow harmonization of thyroid-stimulating hormone (TSH) immunoassay results. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1663-1672.	1.4	12
313	The â€œolfactory fingerprintâ€• can diagnostics be improved by combining canine and digital noses?. Clinical Chemistry and Laboratory Medicine, 2020, 58, 958-967.	1.4	16
314	A modern and pragmatic definition of Laboratory Medicine. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1171-1171.	1.4	36
315	Exact time of venous blood sample collection â€“ an unresolved issue, on behalf of the European Federation for Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for Preanalytical Phase (WG-PRE). Clinical Chemistry and Laboratory Medicine, 2020, 58, 1655-1662.	1.4	8
316	Quality controls for serology: an unfinished agenda. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1169-1170.	1.4	4
317	One disease, different features: COVID-19 laboratory and radiological findings in three Italian patients. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1149-1151.	1.4	11
318	Hematologic, biochemical and immune biomarker abnormalities associated with severe illness and mortality in coronavirus disease 2019 (COVID-19): a meta-analysis. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1021-1028.	1.4	1,400
319	Clinical laboratory and SARS-CoV-2 infection: where do we stand?. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1139-1141.	1.4	10
320	Analytical performances of a chemiluminescence immunoassay for SARS-CoV-2 IgM/IgG and antibody kinetics. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1081-1088.	1.4	253
321	Laboratory predictors of death from coronavirus disease 2019 (COVID-19) in the area of Valcamonica, Italy. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1100-1105.	1.4	91
322	Assessment of immune response to SARS-CoV-2 with fully automated MAGLUMI 2019-nCoV IgG and IgM chemiluminescence immunoassays. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1156-1159.	1.4	107
323	Urinalysis parameters for predicting severity in coronavirus disease 2019 (COVID-19). Clinical Chemistry and Laboratory Medicine, 2020, 58, e163-e165.	1.4	15
324	Erythrocyte sedimentation rate is associated with severe coronavirus disease 2019 (COVID-19): a pooled analysis. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1146-1148.	1.4	35

#	Article	IF	Citations
325	Biosafety measures for preventing infection from COVID-19 in clinical laboratories: IFCC Taskforce Recommendations. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1053-1062.	1.4	45
326	Operational considerations and challenges of biochemistry laboratories during the COVID-19 outbreak: an IFCC global survey. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1441-1449.	1.4	23
327	Laboratory practices to mitigate biohazard risks during the COVID-19 outbreak: an IFCC global survey. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1433-1440.	1.4	22
328	Molecular, serological, and biochemical diagnosis and monitoring of COVID-19: IFCC taskforce evaluation of the latest evidence. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1037-1052.	1.4	147
329	SARS-CoV-2 RNA identification in nasopharyngeal swabs: issues in pre-analytics. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1579-1586.	1.4	49
330	Towards the rational utilization of SARS-CoV-2 serological tests in clinical practice. Clinical Chemistry and Laboratory Medicine, 2020, 58, e189-e191.	1.4	15
331	â€œStay home stay safe?â€•Systemic inflammation in subjects undergoing routine hematology tests during the lockdown period of COVID-19. Clinical Chemistry and Laboratory Medicine, 2020, 58, e315-e316.	1.4	5
332	Preliminary evaluation of Roche Cobas Elecsys Anti-SARS-CoV-2 chemiluminescence immunoassay. Clinical Chemistry and Laboratory Medicine, 2020, 58, e251-e253.	1.4	14
333	Evaluation of an ELISA for SARS-CoV-2 antibody testing: clinical performances and correlation with plaque reduction neutralization titer. Clinical Chemistry and Laboratory Medicine, 2020, 58, e247-e249.	1.4	12
334	SARS-CoV-2 serosurvey in health care workers of the Veneto Region. Clinical Chemistry and Laboratory Medicine, 2020, 58, 2107-2111.	1.4	64
335	SARS-CoV-2 antibody performances: we need better criteria. Clinical Chemistry and Laboratory Medicine, 2020, 58, e303-e305.	1.4	5
336	IFCC Interim Guidelines on Molecular Testing of SARS-CoV-2 Infection. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1993-2000.	1.4	46
337	IFCC Interim Guidelines on Serological Testing of Antibodies against SARS-CoV-2. Clinical Chemistry and Laboratory Medicine, 2020, 58, 2001-2008.	1.4	59
338	IFCC Interim Guidelines on Biochemical/Hematological Monitoring of COVID-19 Patients. Clinical Chemistry and Laboratory Medicine, 2020, 58, 2009-2016.	1.4	38
339	Editorial and Executive Summary: IFCC Interim Guidelines on Clinical Laboratory testing during the COVID-19 Pandemic. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1965-1969.	1.4	26
340	Health risks and potential remedies during prolonged lockdowns for coronavirus disease 2019 (COVID-19). Diagnosis, 2020, 7, 85-90.	1.2	263
341	Clinical features, laboratory characteristics, and outcomes of patients hospitalized with coronavirus disease 2019 (COVID-19): Early report from the United States. Diagnosis, 2020, 7, 91-96.	1.2	312
342	Asymptomatic COVID-19 transmission: the importance of avoiding official miscommunication. Diagnosis, 2020, 7, 347-348.	1.2	8

#	Article	IF	Citations
343	False negative RT-PCR or false positive serological testing in SARS-CoV-2 diagnostics? Navigating between Scylla and Charybdis to prevent misclassification bias in COVID-19 clinical investigations. Diagnosis, 2020, 7, 405-407.	1.2	10
344	Current laboratory diagnostics of coronavirus disease 2019 (COVID-19). Acta Biomedica, 2020, 91, 137-145.	0.2	57
345	Updates on laboratory investigations in coronavirus disease 2019 (COVID-19). Acta Biomedica, 2020, 91, e2020030.	0.2	13
346	SARS-CoV-2 recurrent RNA positivity after recovering from coronavirus disease 2019 (COVID-19): a meta-analysis. Acta Biomedica, 2020, 91, e2020014.	0.2	21
347	The combined measurement of high-sensitivity cardiac troponins and natriuretic peptides: a useful tool for clinicians?. Journal of Cardiovascular Medicine, 2020, 21, 953-963.	0.6	14
348	Oral Calcitriol Use, Vertebral Fractures, and Vitamin K in Hemodialysis Patients: A Cross-Sectional Study. Journal of Bone and Mineral Research, 2020, 36, 2361-2370.	3.1	2
349	La capacidad de resiliencia de la medicina de laboratorio durante la pandemia de la enfermedad por coronavirus (COVID-19) iniciada en 2019. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2020, 1, .	0.1	0
350	Molecular diagnostics at the times of SARS-CoV-2 outbreak. Diagnosis, 2020, 7, 149-150.	1.2	2
351	Upper respiratory samples pooling for screening SARS-CoV-2 infection: ready for the prime time?. Clinical Chemistry and Laboratory Medicine, 2020, 58, e307-e309.	1.4	1
352	Influence of chronic training workload on the hematological profile: a pilot study in sedentary people, amateur and professional cyclists. Acta Biomedica, 2020, 91, e2020104.	0.2	0
353	Blood sample quality. Diagnosis, 2019, 6, 25-31.	1.2	71
354	Managing inappropriate utilization of laboratory resources. Diagnosis, 2019, 6, 5-13.	1.2	39
355	Reply toÂtheÂletter â€œCould cardiac troponin I levels predict mortality in the elderly?â€• Aging Clinical and Experimental Research, 2019, 31, 437-437.	1.4	0
356	The Model List of Essential In Vitro Diagnostics: nuisance or opportunity?. Diagnosis, 2019, 6, 187-188.	1.2	3
357	Prognostic value of cardiac troponin I assay in hospitalized elderly patients. Aging Clinical and Experimental Research, 2019, 31, 233-239.	1.4	7
358	Blood biomarkers in neurology: â€œa call to armsâ€•for laboratory professionals. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1433-1434.	1.4	6
359	Mechanisms for hemodynamic instability related to renal replacement therapy: a narrative review. Intensive Care Medicine, 2019, 45, 1333-1346.	3.9	76
360	Pre-analytical quality indicators in laboratory medicine: Performance of laboratories participating in the IFCC working group â€œLaboratory Errors and Patient Safetyâ€•project. Clinica Chimica Acta, 2019, 497, 35-40.	0.5	32

#	Article	IF	Citations
361	CCLM Award for the Most Cited Paper. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1111-1111.	1.4	1
362	Reflex TSH strategy: the good, the bad and the ugly. Clinical Chemistry and Laboratory Medicine, 2019, 58, 1-2.	1.4	14
363	Increased Risk of Bone Fractures in Hemodialysis Patients Treated with Proton Pump Inhibitors in Real World: Results from the Dialysis Outcomes and Practice Patterns Study (DOPPS). Journal of Bone and Mineral Research, 2019, 34, 2238-2245.	3.1	11
364	The future of laboratory medicine: Navigating between technology and professionalism. Clinica Chimica Acta, 2019, 498, 16.	0.5	5
365	Head-to-head comparison of plasma cTnI concentration values measured with three high-sensitivity methods in a large Italian population of healthy volunteers and patients admitted to emergency department with acute coronary syndrome: A multi-center study. Clinica Chimica Acta, 2019, 496, 25-34.	0.5	52
366	Understanding cardiac troponin biology: all other cardiac biomarkers shall rest in peace?. Journal of Laboratory and Precision Medicine, 2019, 4, 9-9.	1.1	6
367	Acute Kidney Injury Biomarkers: Are We Ready for the Biomarker Curve?. CardioRenal Medicine, 2019, 9, 354-357.	0.7	7
368	Interference of lipemia in samples for routine coagulation testing using a Sysmex CSâ€5100 coagulometer. International Journal of Laboratory Hematology, 2019, 41, 772-777.	0.7	6
369	Can presepsin be used for screening invasive fungal infections?. Annals of Translational Medicine, 2019, 7, 87-87.	0.7	10
370	The Effects of Iodine Supplementation in Pregnancy on Iodine Status, Thyroglobulin Levels and Thyroid Function Parameters: Results from a Randomized Controlled Clinical Trial in a Mild-to-Moderate Iodine Deficiency Area. Nutrients, 2019, 11, 2639.	1.7	32
371	Evaluation of analytical performance of immunoassay methods for cTnI and cTnT: From theory to practice. Advances in Clinical Chemistry, 2019, 93, 239-262.	1.8	46
372	La liaison fructueuse: Laboratory and emergency medicine. Emergency Care Journal, 2019, 15, .	0.2	2
373	European survey on preanalytical sample handling â€“ Part 2: Practices of European laboratories on monitoring and processing haemolytic, icteric and lipemic samples. On behalf of the European		

#	Article	IF	Citations
379	Quality Improvement Goals for Acute Kidney Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 941-953.	2.2	152
380	Preanalytical challenges â€“ time for solutions. Clinical Chemistry and Laboratory Medicine, 2019, 57, 974-981.	1.4	46
381	Ves-Matic CUBE 200: is modified Westergren method for erythrocyte sedimentation rate a valid alternative to the gold standard?. Journal of Clinical Pathology, 2019, 72, 716-719.	1.0	10
382	Clinical usefulness of automated cellular analysis of synovial fluids: a paradigmatic case report for diagnosing peri-prosthetic infections. AME Medical Journal, 2019, 4, 29-29.	0.4	0
383	Can citrate plasma be used in exceptional circumstances for some clinical chemistry and immunochemistry tests?. Diagnosis, 2019, 6, 369-375.	1.2	3
384	Advantages and limitations of total laboratory automation: a personal overview. Clinical Chemistry and Laboratory Medicine, 2019, 57, 802-811.	1.4	73
385	Decision Support and Patient Safety. Clinics in Laboratory Medicine, 2019, 39, 231-244.	0.7	17
386	Plasma and dried blood spot lysosphingolipids for the diagnosis of different sphingolipidoses: a comparative study. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1863-1874.	1.4	60
387	C-peptide and insulin assays with the Mindray CL-2000i: Precision and comparability with different methods. Clinica Chimica Acta, 2019, 495, 210-214.	0.5	5
388	The pathway for introducing novel examination procedures in routine practice in accordance with ISO 15189:2012: 17-Hydroxy progesterone, dehydroepiandrosterone sulphate and vitamin D as examples. Annals of Clinical Biochemistry, 2019, 56, 548-555.	0.8	4
389	Evaluation of reproducibility of the cTnT immunoassay using quality control samples. Clinica Chimica Acta, 2019, 495, 269-270.	0.5	18
390	Activation profiles of monocyte-macrophages and HDL function in healthy women in relation to menstrual cycle and in polycystic ovary syndrome patients. Endocrine, 2019, 66, 360-369.	1.1	16
391	oXirisNet Registry: A Prospective, National Registry on the oXiris Membrane. Blood Purification, 2019, 47, 16-22.	0.9	9
392	The silk road to total quality in Laboratory Medicine. Clinical Chemistry and Laboratory Medicine, 2019, 57, 769-772.	1.4	4
393	Impact of low volume citrate tubes on results of firstâ€line hemostasis testing. International Journal of Laboratory Hematology, 2019, 41, 472-477.	0.7	3
394	Tissue inhibitor metalloproteinase-2 (TIMP-2) â€¢ IGF-binding protein-7 (IGFBP7) levels are associated with adverse outcomes in patients in the intensive care unit with acute kidney injury. Kidney International, 2019, 95, 1486-1493.	2.6	44
395	Is vitamin D deficiency a risk factor for osteonecrosis of the jaw in patients with cancer? A matched caseâ€“control study. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1203-1208.	0.7	16
396	Automated measurement of the erythrocyte sedimentation rate: method validation and comparison. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1364-1373.	1.4	24

#	Article	IF	Citations
397	Extracorporeal Blood Purification Therapies for Sepsis. Blood Purification, 2019, 47, 2-15.	0.9	121
398	Leucocytosisâ€induced plasma hyperkalaemia in samples conveyed by a pneumatic transport system: tips and tricks. British Journal of Haematology, 2019, 186, e71-e73.	1.2	2
399	Cost, profitability and value of laboratory diagnostics: in God we trust, all others bring data. Journal of Laboratory Medicine, 2019, 43, 1-3.	1.1	9
400	Why harmonization is essential to realize the manifesto for the future of laboratory medicine. Clinica Chimica Acta, 2019, 495, 76.	0.5	1
401	Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1308-1318.	1.4	182
402	Sepsis biomarkers: past, present and future. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1281-1283.	1.4	48
403	Public perception of diagnostic and laboratory errors among Internet users. Diagnosis, 2019, 6, 385-386.	1.2	2
404	Inflammation and Pancreatic Cancer: Focus on Metabolism, Cytokines, and Immunity. International Journal of Molecular Sciences, 2019, 20, 676.	1.8	214
405	Urine chloride self-measurement to monitor sodium chloride intake in patients with chronic kidney disease. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1162-1168.	1.4	8
406	Driving the route of laboratory medicine: a manifesto for the future. Internal and Emergency Medicine, 2019, 14, 337-340.	1.0	29
407	Symptoms Predictive of Acute Myocardial Infarction in the Troponin Era: Analysis From the TRAPID-AMI Study. Critical Pathways in Cardiology, 2019, 18, 10-15.	0.2	7
408	Osteocalcin (bone GLA protein) levels, vascular calcifications, vertebral fractures and mortality in hemodialysis patients with diabetes mellitus. Journal of Nephrology, 2019, 32, 635-643.	0.9	16
409	Lack of harmonization in high fluorescent cell automated counts with body fluids mode in ascitic, pleural, synovial, and cerebrospinal fluids. International Journal of Laboratory Hematology, 2019, 41, 277-286.	0.7	11
410	Navigating between technology and professionalism: key points for the future of clinical laboratories. Journal of Laboratory and Precision Medicine, 2019, 4, 32-32.	1.1	0
411	European survey on preanalytical sample handling â€“ Part 1: How do European laboratories monitor the preanalytical phase? On behalf of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for the Preanalytical Pha. Biochemia Medica, 2019, 29, 322-333.	1.2	19
412	Acute kidney injury. Lancet, The, 2019, 394, 1949-1964.	6.3	950
413	The circulating miRNAs as diagnostic and prognostic markers. Clinical Chemistry and Laboratory Medicine, 2019, 57, 932-953.	1.4	43
414	Analytical performance of the new Dâ€dimer and antithrombin assay on Roche cobas t 711 analyzer. International Journal of Laboratory Hematology, 2019, 41, e54-e56.	0.7	5

#	Article	IF	Citations
415	A manifesto for the future of laboratory medicine professionals. Clinica Chimica Acta, 2019, 489, 49-52.	0.5	69
416	The preanalytical phase in the era of high-throughput genetic testing. What the future holds. Diagnosis, 2019, 6, 73-74.	1.2	4
417	Endocrine Disruption of Androgenic Activity by Perfluoroalkyl Substances: Clinical and Experimental Evidence. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1259-1271.	1.8	102
418	A pilot study for establishing quality indicators in molecular diagnostics according to the IFCC WG-LEPS initiative: preliminary findings in China. Clinical Chemistry and Laboratory Medicine, 2019, 57, 822-831.	1.4	1
419	Combined testing of copeptin and high-sensitivity cardiac troponin T at presentation in comparison to other algorithms for rapid rule-out of acute myocardial infarction. International Journal of Cardiology, 2019, 276, 261-267.	0.8	25
420	Diabetes alert dogs: a narrative critical overview. Clinical Chemistry and Laboratory Medicine, 2019, 57, 452-458.	1.4	15
421	The natural history of autoimmune Addisonâ€™s disease from the detection of autoantibodies to development of the disease: a long-term follow-up study on 143 patients. European Journal of Endocrinology, 2019, 180, 223-234.	1.9	23
422	Project management in laboratory medicine. Journal of Medical Biochemistry, 2019, 38, 401-406.	0.7	15
423	The Irreplaceable Value of Laboratory Diagnostics: Four Recent Tests that have Revolutionized Clinical Practice. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2019, 30, 7-13.	0.7	16
424	Local quality assurance of serum or plasma (HIL) indices. Clinical Biochemistry, 2018, 54, 112-118.	0.8	22
425	Antioxidant capacity in patients with type 2 diabetes: a preliminary investigation on gender-specific differences in an Italian population. Clinical Chemistry and Laboratory Medicine, 2018, 56, 101-104.	1.4	2
426	Clinical usefulness of Glycated Albumin in the diagnosis of diabetes: Results from an Italian study. Clinical Biochemistry, 2018, 54, 68-72.	0.8	40
427	Laboratory hemostasis: from biology to the bench. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1035-1045.	1.4	33
428	Preanalytical errors before and after implementation of an automatic blood tube labeling system in two outpatient phlebotomy centers. Clinical Chemistry and Laboratory Medicine, 2018, 56, e217-e219.	1.4	1
429	Clinical relevance and future perspective of fractures inÂpatients with chronic kidneyÂdisease. Kidney International, 2018, 93, 1248.	2.6	1
430	The â€˜lotteryâ€™ of cardiovascular risk estimation with Internet-based risk calculators. Journal of Medical Systems, 2018, 42, 68.	2.2	5
431	Call for more transparency in manufacturers declarations on serum indices: On behalf of the Working Group for Preanalytical Phase (WG-PRE), European Federation of Clinical Chemistry and Laboratory Medicine (EFLM). Clinica Chimica Acta, 2018, 484, 328-332.	0.5	30
432	Are laboratory tests always needed? Frequency and causes of laboratory overuse in a hospital setting. Clinical Biochemistry, 2018, 54, 85-91.	0.8	45

#	Article	IF	Citations
433	Pharmacokinetic and pharmacodynamic re-evaluation of a genetic-guided warfarin trial. European Journal of Clinical Pharmacology, 2018, 74, 571-582.	0.8	3
434	Predicting Acute Kidney Injury in Intensive Care Unit Patients: The Role of Tissue Inhibitor of Metalloproteinases-2 and Insulin-Like Growth Factor-Binding Protein-7 Biomarkers. Blood Purification, 2018, 45, 270-277.	0.9	28
435	Practical recommendations for managing hemolyzed samples in clinical chemistry testing. Clinical Chemistry and Laboratory Medicine, 2018, 56, 718-727.	1.4	97
436	Obese phenotype and natriuretic peptides in patients with heart failure with preserved ejection fraction. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1015-1025.	1.4	18
437	Harmonization of interpretative comments in laboratory hematology reporting: the recommendations of the Working Group on Diagnostic Hematology of the Italian Society of Clinical Chemistry and Clinical Molecular Biology (WGDH-SIBioC). Clinical Chemistry and Laboratory Medicine, 2018, 57, 66-77.	1.4	11
438	Short- and medium-term biological variation estimates of red blood cell and reticulocyte parameters in healthy subjects. Clinical Chemistry and Laboratory Medicine, 2018, 56, 954-963.	1.4	15
439	Quality and future of clinical laboratories: the Vicoâ€™s whole cyclical theory of the recurring cycles. Clinical Chemistry and Laboratory Medicine, 2018, 56, 901-908.	1.4	30
440	What information on measurement uncertainty should be communicated to clinicians, and how?. Clinical Biochemistry, 2018, 57, 18-22.	0.8	26
441	How is cardiac troponin released from injured myocardium?. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 553-560.	0.4	179
442	Impact of etiology of chronic liver disease on hepatocellular carcinoma biomarkers. Cancer Biomarkers, 2018, 21, 603-612.	0.8	24
443	Extra-analytical quality indicators â€“ where to now?. Clinical Chemistry and Laboratory Medicine, 2018, 57, 127-133.	1.4	14
444	Scientific publishing in the â€œpredatoryâ€•era. Clinical Chemistry and Laboratory Medicine, 2018, 56, 683-684.	1.4	8
445	Recent initiatives in harmonization of hemostasis practice. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1608-1619.	1.4	12
446	HCV core antigen comes of age: a new opportunity for the diagnosis of hepatitis C virus infection. Clinical Chemistry and Laboratory Medicine, 2018, 56, 880-888.	1.4	19
447	Harmonization of laboratory hematology: a long and winding journey. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1575-1578.	1.4	17
448	miRNAs may change rapidly with thoughts: The Relaxation Response after myocardial infarction. European Journal of Integrative Medicine, 2018, 20, 63-72.	0.8	10
449	Procalcitonin for diagnosing and monitoring bacterial infections: for or against?. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1193-1195.	1.4	25
450	Usefulness of glycated albumin as a biomarker for glucose control and prognostic factor in chronic kidney disease patients on dialysis (CKD-G5D). Diabetes Research and Clinical Practice, 2018, 140, 9-17.	1.1	15

#	Article	IF	Citations
451	Validation of an immunoturbidimetric assay for assessment of C reactive protein in synovial fluid. Journal of Immunological Methods, 2018, 457, 22-25.	0.6	1
452	Measurement uncertainty in laboratory reports: A tool for improving the interpretation of test results. Clinical Biochemistry, 2018, 57, 41-47.	0.8	20
453	What to do when you question cardiac troponin values. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 577-586.	0.4	66
454	Laboratory testing in the emergency department: an Italian Society of Clinical Biochemistry and Clinical Molecular Biology (SIBioC) and Academy of Emergency Medicine and Care (AcEMC) consensus report. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1655-1659.	1.4	16
455	The EFLM strategy for harmonization of the preanalytical phase. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1660-1666.	1.4	43
456	Thoughts modulate the expression of inflammatory genes and may improve the coronary blood flow in patients after a myocardial infarction. Journal of Traditional and Complementary Medicine, 2018, 8, 150-163.	1.5	19
457	Use of copeptin for rapid rule-out of acute myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 570-576.	0.4	47
458	The risk of unjustified BRCA testing after the â€œAngelina Jolie effectâ€: how can we save (laboratory) medicine from the Internet?. Clinical Chemistry and Laboratory Medicine, 2018, 56, e33-e35.	1.4	4
459	Visual assessment of sample quality: quo usque tandem?. Clinical Chemistry and Laboratory Medicine, 2018, 56, 513-515.	1.4	22
460	Calcium-sensing receptor polymorphisms increase the risk of osteoporosis in ageing males. Endocrine, 2018, 61, 349-352.	1.1	7
461	Copeptin as a diagnostic and prognostic biomarker in patients admitted to Emergency Department with syncope, presyncope and vertiginous syndrome. Clinical Chemistry and Laboratory Medicine, 2018, 56, e72-e74.	1.4	1
462	Analytical quality: an unfinished journey. Clinical Chemistry and Laboratory Medicine, 2018, 56, 357-359.	1.4	14
463	Insulin autoimmune syndrome (Hirataâ€™s disease) in an Italian patient: a case report and review of the literature. Clinical Chemistry and Laboratory Medicine, 2018, 56, 889-895.	1.4	25
464	Harmonization in laboratory medicine: more than clinical chemistry?. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1579-1586.	1.4	35
465	Recent developments and innovations in red blood cells diagnostics. Journal of Laboratory and Precision Medicine, 2018, 3, 68-68.	1.1	6
466	Developments in molecular diagnostics. Journal of Laboratory and Precision Medicine, 2018, 3, 81-81.	1.1	0
467	How do we use the data from pre-analytical quality indicators and how should we?. Journal of Laboratory and Precision Medicine, 2018, 3, 40-40.	1.1	9
468	A Six-Sigma approach for comparing diagnostic errors in healthcareâ€”where does laboratory medicine stand?. Annals of Translational Medicine, 2018, 6, 180-180.	0.7	30

#	Article	IF	Citations
469	The state-of-the-art of â€œhigh-sensitivityâ€•immunoassay for measuring cardiac troponin I and T. Journal of Laboratory and Precision Medicine, 2018, 3, 53-53.	1.1	7
470	Harmonization in laboratory medicine: Blowinâ€™ in the wind. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1559-1562.	1.4	7
471	Glucose variation in centrifuged serum and lithium-heparin gel tubes stored for up to 96â€‰hours at room temperature or 4â€‰Â°C. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 546-550.	0.6	4
472	D-dimer: Preanalytical, analytical, postanalytical variables, and clinical applications. Critical Reviews in Clinical Laboratory Sciences, 2018, 55, 548-577.	2.7	116
473	Influence of serum 25-hydroxyvitamin D levels, fat-free mass, and fat mass on bone density, geometry and strength, in healthy young and elderly adults. Experimental Gerontology, 2018, 113, 193-198.	1.2	3
474	The Theranos saga and the consequences. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1395-1396.	1.4	8
475	System-related and cognitive errors in laboratory medicine. Diagnosis, 2018, 5, 191-196.	1.2	8
476	PSA-based, prostate cancer risk on-line calculators: no such thing as a crystal ball?. Diagnosis, 2018, 5, 253-255.	1.2	0
477	Diagnostic test accuracy: a valuable tool for promoting quality and patient safety. Diagnosis, 2018, 5, 175-178.	1.2	0
478	FP601DECREASED OSTEOCALCIN LEVELS AND INCREASED MORTALITY IN HEMODIALYSIS PATIENTS WITH DIABETES MELLITUS. Nephrology Dialysis Transplantation, 2018, 33, i244-i245.	0.4	0
479	Analytical performance evaluation of the new GEMÂ® Premierâ„¢ 5000 analyzer in comparison to the GEMÂ® Premierâ„¢ 4000 and the RapidPointÂ® 405 systems. Clinica Chimica Acta, 2018, 486, 313-319.	0.5	10
480	Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction. European Heart Journal, 2018, 39, 3780-3794.	1.0	78
481	RANKL Expression Is Increased in Circulating Mononuclear Cells of Patients with Calcific Aortic Stenosis. Journal of Cardiovascular Translational Research, 2018, 11, 329-338.	1.1	7
482	External quality assessment programs in the context of ISO 15189 accreditation. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1644-1654.	1.4	31
483	Warfarin, but not rivaroxaban, promotes the calcification of the aortic valve in ApoEâ^'/â^' mice. Cardiovascular Therapeutics, 2018, 36, e12438.	1.1	30
484	Diagnosis is now indexed in PubMed. Diagnosis, 2018, 5, 1-2.	1.2	2
485	Quality of plasma samples and BD Vacutainer Barricor tubes: Effects of centrifugation. Clinica Chimica Acta, 2018, 483, 271-274.	0.5	19
486	The EuBIVAS: Within- and Between-Subject Biological Variation Data for Electrolytes, Lipids, Urea, Uric Acid, Total Protein, Total Bilirubin, Direct Bilirubin, and Glucose. Clinical Chemistry, 2018, 64, 1380-1393.	1.5	75

#	Article	IF	Citations
487	Weighting healthcare efficiency against available resources: value is the goal. Diagnosis, 2018, 5, 39-40.	1.2	4
488	Improved salivary cortisol rhythm with dual-release hydrocortisone. Endocrine Connections, 2018, 7, 965-974.	0.8	24
489	MALDI-TOF peptidomic analysis of serum and post-prostatic massage urine specimens to identify prostate cancer biomarkers. Clinical Proteomics, 2018, 15, 23.	1.1	11
490	Clinical Chemistry and Laboratory Medicine continues to shine brightly in the constellation of laboratory medicine. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1393-1394.	1.4	0
491	Joint EFLM-COLABIOCLI Recommendation for venous blood sampling. Clinical Chemistry and Laboratory Medicine, 2018, 56, 2015-2038.	1.4	142
492	Internal quality assurance of HIL indices on Roche Cobas c702. PLoS ONE, 2018, 13, e0200088.	1.1	19
493	Metyrapone treatment in Cushingâ€™s syndrome: a real-life study. Endocrine, 2018, 62, 701-711.	1.1	44
494	Norbert Tietz, 13th November 1926â€“23rd May 2018. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1198-1199.	1.4	0
495	Validation model of a laboratory-developed method for the ISO15189 accreditation: The example of salivary cortisol determination. Clinica Chimica Acta, 2018, 485, 224-228.	0.5	11
496	Improving IBD diagnosis and monitoring by understanding preanalytical, analytical and biological fecal calprotectin variability. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1926-1935.	1.4	30
497	Harmonization of units and reference intervals of plasma proteins: state of the art from an External Quality Assessment Scheme. Clinical Chemistry and Laboratory Medicine, 2018, 57, 95-105.	1.4	3
498	Patient safety and POCT. , 2018, , 281-286.		1
499	Procalcitonin-guided antibiotic therapy: an expert consensus. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1223-1229.	1.4	51
500	Clinical laboratory: bigger is not always better. Diagnosis, 2018, 5, 41-46.	1.2	23
501	Daily salivary cortisol and cortisone rhythm in patients with adrenal incidentaloma. Endocrine, 2018, 59, 510-519.	1.1	32
502	A collaborative study by the Working Group on Hemostasis and Thrombosis of the Italian Society of Clinical Biochemistry and Clinical Molecular Biology (SIBioC) on the interference of haemolysis on five routine blood coagulation tests by evaluation of 269 paired haemolysed/non-haemolysed samples. Biochemia Medica, 2018, 28, 030711.	1.2	12
503	Genetics in TNF-TNFR pathway: A complex network causing spondyloarthritis and conditioning response to anti-TNFÎ± therapy. PLoS ONE, 2018, 13, e0194693.	1.1	17
504	Cigarette Smoking is Associated with Decreased Bone Gla-protein (BGP) Levels in Hemodialysis Patients. Current Vascular Pharmacology, 2018, 16, 603-609.	0.8	6

#	Article	IF	Citations
505	Cost, profitability and value of laboratory diagnostics: in God we trust, all others bring data. Laboratoriums Medizin, 2018, .	0.1	0
506	Haemolysis index for the screening of intravascular haemolysis: a novel diagnostic opportunity?. Blood Transfusion, 2018, 16, 433-437.	0.3	15
507	Will sacubitril-valsartan diminish the clinical utility of B-type natriuretic peptide testing in acute cardiac care?. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 321-328.	0.4	23
508	How to use D-dimer in acute cardiovascular care. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 69-80.	0.4	60
509	The principles of Health Technology Assessment in laboratory medicine. Clinical Chemistry and Laboratory Medicine, 2017, 55, 32-37.	1.4	13
510	Editorâ€™s Choice-Rule-in of acute myocardial infarction: Focus on troponin. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 212-217.	0.4	32
511	Low vitamin K1 intake in haemodialysis patients. Clinical Nutrition, 2017, 36, 601-607.	2.3	40
512	Rapid rule out of acute myocardial infarction: novel biomarker-based strategies. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 218-222.	0.4	70
513	Anti-DFS70 antibodies in healthy schoolchildren: A follow-up analysis. Autoimmunity Reviews, 2017, 16, 210-211.	2.5	14
514	Performance specifications for the extra-analytical phases of laboratory testing: Why and how. Clinical Biochemistry, 2017, 50, 550-554.	0.8	27
515	Biomarkers of acute kidney injury: the pathway from discovery to clinical adoption. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1074-1089.	1.4	212
516	DPP-4 inhibition has no acute effect on BNP and its N-terminal pro-hormone measured by commercial immune-assays. A randomized cross-over trial in patients with type 2 diabetes. Cardiovascular Diabetology, 2017, 16, 22.	2.7	13
517	Cardiac biomarkers of acute coronary syndrome: from history to high-sensitive cardiac troponin. Internal and Emergency Medicine, 2017, 12, 143-145.	1.0	4
518	Reporting altered test results in hemolyzed samples: is the cure worse than the disease?. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1112-1114.	1.4	18
519	Improving quality in the preanalytical phase through innovation, on behalf of the European Federation for Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for Preanalytical Phase (WG-PRE). Clinical Chemistry and Laboratory Medicine, 2017, 55, 489-500.	1.4	41
520	Biotin interference on immunoassay methods: sporadic cases or hidden epidemic?. Clinical Chemistry and Laboratory Medicine, 2017, 55, 777-779.	1.4	22
521	Serial Sampling of High-Sensitivity Cardiac Troponin T May Not Be Required for Prediction of Acute Myocardial Infarction Diagnosis in Chest Pain Patients with Highly Abnormal Concentrations at Presentation. Clinical Chemistry, 2017, 63, 542-551.	1.5	33
522	Innovative software for recording preanalytical errors in accord with the IFCC quality indicators. Clinical Chemistry and Laboratory Medicine, 2017, 55, e51-e53.	1.4	26

#	Article	IF	Citations
523	Managing the patient identification crisis in healthcare and laboratory medicine. Clinical Biochemistry, 2017, 50, 562-567.	0.8	22
524	Prognostic Utility of a Modified HEART Score in Chest Pain Patients in the Emergency Department. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	64
525	Parathormone stability in hemodialyzed patients and healthy subjects: comparison on non-centrifuged EDTA and serum samples with second- and third-generation assays. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1152-1159.	1.4	11
526	An approach for estimating measurement uncertainty in medical laboratories using data from long-term quality control and external quality assessment schemes. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1696-1701.	1.4	31
527	Preanalytical variables for liquid chromatography-mass spectrometry (LC-MS) analysis of human blood specimens. Clinical Biochemistry, 2017, 50, 582-586.	0.8	26
528	Biological Variation Estimates Obtained from 91 Healthy Study Participants for 9 Enzymes in Serum. Clinical Chemistry, 2017, 63, 1141-1150.	1.5	51
529	Performance specifications in extra-analytical phase of laboratory testing: Sample handling and transportation. Clinical Biochemistry, 2017, 50, 574-578.	0.8	11
530	Impaired Release of Vitamin D in Dysfunctional Adipose Tissue: New Cues on Vitamin D Supplementation in Obesity. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2564-2574.	1.8	40
531	The 99th percentile of reference population for cTnI and cTnT assay: methodology, pathophysiology and clinical implications. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1634-1651.	1.4	63
532	Biological variation of platelet parameters determined by the Sysmex XN hematology analyzer. Clinica Chimica Acta, 2017, 470, 125-132.	0.5	41
533	Improving clinical laboratory performance through quality indicators. Clinical Biochemistry, 2017, 50, 547-549.	0.8	2
534	Delayed Nephrology Consultation and High Mortality on Acute Kidney Injury: A Meta-Analysis. Blood Purification, 2017, 43, 57-67.	0.9	58
535	Diagnostic accuracy of increased urinary cortisol/cortisone ratio to differentiate ACTHâ€dependent Cushing's syndrome. Clinical Endocrinology, 2017, 87, 500-507.	1.2	19
536	Quantitative Value of Aldosteroneâ€Renin Ratio for Detection of Aldosteroneâ€Producing Adenoma: The Aldosteroneâ€Renin Ratio for Primary Aldosteronism (AQUARR) Study. Journal of the American Heart Association, 2017, 6, .	1.6	64
537	Biomarkers of acute kidney injury: a step forward. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1071-1073.	1.4	4
538	High sensitivity cardiac troponin T in patients not having an acute coronary syndrome: results from the TRAPID-AMI study. Biomarkers, 2017, 22, 709-714.	0.9	9
539	Performance specifications of critical results management. Clinical Biochemistry, 2017, 50, 617-621.	0.8	13
540	Androstenedione and 17-Î±-Hydroxyprogesterone Are Better Indicators of Adrenal Vein Sampling Selectivity Than Cortisol. Hypertension, 2017, 70, 342-346.	1.3	38

#	Article	IF	Citations
541	Letter to the Editor: What Is the Role of Serum Thyroglobulin Measurement in Patients With Differentiated Thyroid Cancer Treated Without Radioactive Iodine?. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2113-2114.	1.8	5
542	Clinical performance of cardiac Troponin I: A comparison between the POCT AQT90 FLEX and the Dimension Vista analyzer in an emergency setting. Clinical Biochemistry, 2017, 50, 763-767.	0.8	15
543	Extra-analytical quality indicators and laboratory performances. Clinical Biochemistry, 2017, 50, 632-637.	0.8	18
544	A note from the Editor in Chief regarding the Letter to the Editor â€œGreat need for changes in higher education in Greeceâ€• Clinical Chemistry and Laboratory Medicine, 2017, 55, e240.	1.4	0
545	Mass spectrometry or immunoassay: est modus in rebus. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1243-1245.	1.4	18
546	Statins for Primary Prevention of Cardiovascular Disease. Trends in Pharmacological Sciences, 2017, 38, 111-112.	4.0	17
547	Critical laboratory values in hemostasis: toward consensus. Annals of Medicine, 2017, 49, 455-461.	1.5	20
548	Estimating the intra- and inter-individual imprecision of manual pipetting. Clinical Chemistry and Laboratory Medicine, 2017, 55, 962-966.	1.4	32
549	Quality Indicators for the Total Testing Process. Clinics in Laboratory Medicine, 2017, 37, 187-205.	0.7	58
550	Quality Indicators in Laboratory Medicine: the status of the progress of IFCC Working Group â€œLaboratory Errors and Patient Safetyâ€•project. Clinical Chemistry and Laboratory Medicine, 2017, 55, 348-357.	1.4	80
551	Massive Troponin Release and Normal Coronary Arteries: Where Does the Truth Lie?. Clinical Chemistry, 2017, 63, 1570-1573.	1.5	0
552	Strategies to define performance specifications in laboratory medicine: 3 years on from the Milan Strategic Conference. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1849-1856.	1.4	56
553	New issues on measurement of B-type natriuretic peptides. Clinical Chemistry and Laboratory Medicine, 2017, 56, 32-39.	1.4	20
554	Preanalytical Issues in Hemostasis and Thrombosis Testing. Methods in Molecular Biology, 2017, 1646, 29-42.	0.4	34
555	The EuBIVAS Project: Within- and Between-Subject Biological Variation Data for Serum Creatinine Using Enzymatic and Alkaline Picrate Methods and Implications for Monitoring. Clinical Chemistry, 2017, 63, 1527-1536.	1.5	66
556	Short- and medium-term biological variation estimates of leukocytes extended to differential count and morphology-structural parameters (cell population data) in blood samples obtained from healthy people. Clinica Chimica Acta, 2017, 473, 147-156.	0.5	30
557	ISO 15189 Accreditation: Navigation Between Quality Management and Patient Safety. Journal of Medical Biochemistry, 2017, 36, 225-230.	0.7	17
558	D-Dimer Testing: Laboratory Aspects and Current Issues. Methods in Molecular Biology, 2017, 1646, 91-104.	0.4	49

#	Article	IF	Citations
559	High intensity interval resistance training (HIIRT) in older adults: Effects on body composition, strength, anabolic hormones and blood lipids. Experimental Gerontology, 2017, 98, 91-98.	1.2	26
560	Laboratory-related errors: you cannot manage what you donâ€™t measure. You manage what you know and measure. Diagnosis, 2017, 4, 193-195.	1.2	12
561	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€• Clinical Chemistry and Laboratory Medicine, 2017, 55, 1478-1488.	1.4	75
562	Patient and Sample Identification. Out of the Maze?. Journal of Medical Biochemistry, 2017, 36, 107-112.	0.7	21
563	Analytical evaluation of the new Beckman Coulter Access high sensitivity cardiac troponin I immunoassay. Clinical Chemistry and Laboratory Medicine, 2017, 56, 157-161.	1.4	27
564	SerpinB3 Promotes Pro-fibrogenic Responses in Activated Hepatic Stellate Cells. Scientific Reports, 2017, 7, 3420.	1.6	23
565	Definition of the upper reference limit of glycated albumin in blood donors from Italy. Clinical Chemistry and Laboratory Medicine, 2017, 56, 120-125.	1.4	33
566	Relevance of pre-analytical blood management on the emerging cardiovascular protein biomarkers TWEAK and HMGB1 and on miRNA serum and plasma profiling. Clinical Biochemistry, 2017, 50, 186-193.	0.8	22
567	Vitamin K Deficiency in Chronic Kidney Disease: Evidence Is Building Up. American Journal of Nephrology, 2017, 45, 1-3.	1.4	17
568	A real-world evidence-based approach to laboratory reorganization using e-Valuate benchmarking data. Clinical Chemistry and Laboratory Medicine, 2017, 55, 435-440.	1.4	3
569	Targeting errors in microbiology: the case of the Gram stain. Clinical Chemistry and Laboratory Medicine, 2017, 55, 309-310.	1.4	4
570	Quality in laboratory medicine: 50years on. Clinical Biochemistry, 2017, 50, 101-104.	0.8	34
571	Opportunities and drawbacks of nonstandard body fluid analysis. Clinical Chemistry and Laboratory Medicine, 2017, 55, 907-909.	1.4	11
572	Order of blood draw: Opinion Paper by the European Federation for Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for the Preanalytical Phase (WG-PRE). Clinical Chemistry and Laboratory Medicine, 2017, 55, 27-31.	1.4	52
573	Performance evaluation of ImmunoCAPÂ® ISAC 112: a multi-site study. Clinical Chemistry and Laboratory Medicine, 2017, 55, 571-577.	1.4	25
574	Post-standardization of routine creatinine assays: are they suitable for clinical applications. Annals of Clinical Biochemistry, 2017, 54, 386-394.	0.8	25
575	Analytical performance of 17 general chemistry analytes across countries and across manufacturers in the INPUtS project of EQA organizers in Italy, the Netherlands, Portugal, United Kingdom and Spain. Clinical Chemistry and Laboratory Medicine, 2017, 55, 203-211.	1.4	23
576	Vitamin K plasma levels determination in human health. Clinical Chemistry and Laboratory Medicine, 2017, 55, 789-799.	1.4	87

#	Article	IF	Citations
577	Repeated Potassium Testing in Hemolyzed Specimens Collected in the Emergency Department: More Pros Than Cons. Journal of Emergency Medicine, 2017, 52, 105-106.	0.3	1
578	The rs2274911 polymorphism in <scp>GPRC</scp>6A gene is associated with insulin resistance in normal weight and obese subjects. Clinical Endocrinology, 2017, 86, 185-191.	1.2	28
579	Diagnosis of sphingolipidoses: a new simultaneous measurement of lysosphingolipids by LC-MS/MS. Clinical Chemistry and Laboratory Medicine, 2017, 55, 403-414.	1.4	78
580	Novel Opportunities for Improving the Quality of Preanalytical Phase. A Glimpse to the Future?. Journal of Medical Biochemistry, 2017, 36, 293-300.	0.7	17
581	Quality in laboratory medicine: an unfinished journey. Journal of Laboratory and Precision Medicine, 2017, 2, 63-63.	1.1	5
582	Spondyloarthritis: Matrix Metalloproteinasesas Biomarkers of Pathogenesis and Response to Tumor Necrosis Factor (TNF) Inhibitors. International Journal of Molecular Sciences, 2017, 18, 830.	1.8	16
583	Enhanced Osteogenic Differentiation in Zoledronate-Treated Osteoporotic Patients. International Journal of Molecular Sciences, 2017, 18, 1261.	1.8	19
584	Increased Levels of sRAGE in Diabetic CKD-G5D Patients: A Potential Protective Mechanism against AGE-Related Upregulation of Fibroblast Growth Factor 23 and Inflammation. Mediators of Inflammation, 2017, 2017, 1-9.	1.4	12
585	Exploring the iceberg of inappropriateness in hemostasis testing. Diagnosis, 2017, 4, 1-2.	1.2	5
586	Verification or validation, that is the question. Journal of Laboratory and Precision Medicine, 2017, 2, 58-58.	1.1	5
587	Issues and challenges in applicability of measurement uncertainty estimation in medical laboratories. Journal of Laboratory and Precision Medicine, 2017, 2, 69-69.	1.1	2
588	Academy of Emergency Medicine and Care-Society of Clinical Biochemistry and Clinical Molecular Biology consensus recommendations for clinical use of sepsis biomarkers in the emergency department. Emergency Care Journal, 2017, 13, .	0.2	8
589	Establishing the upper reference limit of Galectin-3 in healthy blood donors. Biochemia Medica, 2017, 27, 030709.	1.2	28
590	PDAC-derived exosomes enrich the microenvironment in MDSCs in a SMAD4-dependent manner through a new calcium related axis. Oncotarget, 2017, 8, 84928-84944.	0.8	49
591	Inappropriateness in laboratory medicine: an elephant in the room?. Annals of Translational Medicine, 2017, 5, 82-82.	0.7	25
592	Patientensicherheit und POCT. , 2017, , 281-286.		0
593	Verification of examination procedures in clinical laboratory for imprecision, trueness and diagnostic accuracy according to ISO 15189:2012: a pragmatic approach. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1501-1508.	1.4	28
594	Standardizing in vitro diagnostics tasks in clinical trials: a call for action. Annals of Translational Medicine, 2016, 4, 181-181.	0.7	20

#	Article	IF	Citations
595	Critical laboratory values communication: summary recommendations from available guidelines. Annals of Translational Medicine, 2016, 4, 400-400.	0.7	24
596	SMAD4 loss enables EGF, TGFÎ²1 and S100A8/A9 induced activation of critical pathways to invasion in human pancreatic adenocarcinoma cells. Oncotarget, 2016, 7, 69927-69944.	0.8	14
597	The Use of Very Low Concentrations of Highâ€sensitivity Troponin T to Rule Out Acute Myocardial Infarction Using a Single Blood Test. Academic Emergency Medicine, 2016, 23, 1004-1013.	0.8	64
598	Quality performance of laboratory testing in pharmacies: a collaborative evaluation. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1745-1751.	1.4	4
599	Laboratory economics. Risk or opportunity?. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1701-1703.	1.4	12
600	Measurement uncertainty â€“ a revised understanding of its calculation and use. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1277-9.	1.4	9
601	Pilot study on harmonization of cardiac troponin I immunoassays using patients and quality control plasma samples. On behalf of the Italian Section of the European Ligand Assay Society (ELAS) and of the Study Group on Cardiovascular Biomarkers of the SocietÃ Italiana di Biochimica Clinica (SIBioC). Clinica Chimica Acta, 2016, 456, 42-48.	0.5	23
602	Improving diagnosis and reducing diagnostic errors: the next frontier of laboratory medicine. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1117-1118.	1.4	27
603	The role of European Federation of Clinical Chemistry and Laboratory Medicine Working Group for Preanalytical Phase in standardization and harmonization of the preanalytical phase in Europe. Annals of Clinical Biochemistry, 2016, 53, 539-547.	0.8	33
604	Laboratory Critical Values Should Support Effective Clinical Decision MakingThe Authorsâ€™ Reply. American Journal of Clinical Pathology, 2016, 145, 142-144.	0.4	2
605	The Choosing Wisely campaign â€“ donâ€™t throw the baby out with the bathwater. Diagnosis, 2016, 3, 13-16.	1.2	1
606	Healthcare is a giant with feet of clay. Diagnosis, 2016, 3, 43-48.	1.2	1
607	Free light chains and heavy/light chains in monitoring POEMS patients. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1065-71.	1.4	6
608	Calcitonin measurement and immunoassay interference: a case report and literature review. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1861-1870.	1.4	27
609	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. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1599-1608.	1.4	76
610	The quality indicator paradox. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1119-1122.	1.4	22
611	Italian Advisory Board: sFlt-1/PlGF ratio and preeclampsia, state of the art and developments in diagnostic, therapeutic and clinical management. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 206, 70-73.	0.5	20
612	Optimization of Cellular analysis of Synovial Fluids by optical microscopy and automated count using the Sysmex XN Body Fluid Mode. Clinica Chimica Acta, 2016, 462, 41-48.	0.5	20

#	Article	IF	Citations
613	Critical pre-examination variables in the hemostasis laboratory and their quality indicators. Clinical Biochemistry, 2016, 49, 1315-1320.	0.8	33
614	Analytical evaluation of the novel Lumipulse G BRAHMS procalcitonin immunoassay. Practical Laboratory Medicine, 2016, 6, 8-13.	0.6	9
615	Serum myoglobin immunoassays: obsolete or still clinically useful?. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1541-1543.	1.4	8
616	The use of extra-analytical phase quality indicators by clinical laboratories: the results of an international survey. Clinical Chemistry and Laboratory Medicine, 2016, 54, e315-e317.	1.4	13
617	Theranos phenomenon â€“ Part 5: Theranosâ€™ presentation at the American Association for Clinical Chemistry Annual Conference 2016. Clinical Chemistry and Laboratory Medicine, 2016, 54, e313-e314.	1.4	4
618	Towards a new paradigm in laboratory medicine: the five rights. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1881-1891.	1.4	70
619	Osteocalcin and Sex Hormone Binding Globulin Compete on a Specific Binding Site of GPRC6A. Endocrinology, 2016, 157, 4473-4486.	1.4	43
620	Evaluation of the hypochromic erythrocyte and reticulocyte hemoglobin content provided by the Sysmex XE-5000 analyzer in diagnosis of iron deficiency erythropoiesis. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1939-1945.	1.4	26
621	The Theranos phenomenon, scientific transparency and freedom of speech. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1403-5.	1.4	6
622	Atorvastatin Reduces Circulating Osteoprogenitor Cells and Tâ€Cell <scp>RANKL</scp> Expression in Osteoporotic Women: Implications for the Boneâ€“Vascular Axis. Cardiovascular Therapeutics, 2016, 34, 13-20.	1.1	19
623	Association between intestinal permeability and faecal microbiota composition in Italian children with beta cell autoimmunity at risk for type 1 diabetes. Diabetes/Metabolism Research and Reviews, 2016, 32, 700-709.	1.7	85
624	Toxic Alcohol Calculations and Misinterpretation of Laboratory Results. JAMA Internal Medicine, 2016, 176, 1228.	2.6	2
625	Assuring the quality of interpretative comments in clinical chemistry. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1901-1911.	1.4	49
626	Re-engineering laboratory diagnostics for preventing preanalytical errors. Clinical Biochemistry, 2016, 49, 1313-1314.	0.8	11
627	Letter to the Editor in reply to Dayyani and Morgensternâ€™s comment on the article â€œIdentifying risk in the use of tumor markers to improve patient safetyâ€. Clinical Chemistry and Laboratory Medicine, 2016, 54, e385-e386.	1.4	0
628	CCLM Award for the Most Cited Paper Recently Published. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1699.	1.4	0
629	Patient identification and tube labelling â€“ a call for harmonisation. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1141-1145.	1.4	38
630	Harmonization in laboratory medicine: Requests, samples, measurements and reports. Critical Reviews in Clinical Laboratory Sciences, 2016, 53, 184-196.	2.7	52

#	Article	IF	Citations
631	How to report results of prothrombin and activated partial thromboplastin times. Clinical Chemistry and Laboratory Medicine, 2016, 54, 215-22.	1.4	19
632	Multicenter Evaluation of a 0-Hour/1-Hour Algorithm in the Diagnosis of Myocardial Infarction With High-Sensitivity Cardiac Troponin T. Annals of Emergency Medicine, 2016, 68, 76-87.e4.	0.3	294
633	Fetal Endothelial Remodeling in Late-Onset Gestational Hypertension. American Journal of Hypertension, 2016, 29, 273-279.	1.0	13
634	Building a bridge to safe diagnosis in health care. The role of the clinical laboratory. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1-3.	1.4	41
635	Capillary electrophoresis for the screening and diagnosis of inherited hemoglobin disorders. Ready for prime time?. Clinical Chemistry and Laboratory Medicine, 2016, 54, 5-6.	1.4	12
636	Performance criteria and quality indicators for the post-analytical phase. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1169-1176.	1.4	69
637	Prospective validation of an automated chemiluminescence-based assay of renin and aldosterone for the work-up of arterial hypertension. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1441-1450.	1.4	61
638	Computer-based-limited and personalised education management maximise appropriateness of vitamin D, vitamin B12 and folate retesting. Journal of Clinical Pathology, 2016, 69, 777-783.	1.0	25
639	EFLM WG-Preanalytical phase opinion paper: local validation of blood collection tubes in clinical laboratories. Clinical Chemistry and Laboratory Medicine, 2016, 54, 755-60.	1.4	45
640	Blood expression of matrix metalloproteinases 8 and 9 and of their inducers S100A8 and S100A9 supports diagnosis and prognosis of PDAC-associated diabetes mellitus. Clinica Chimica Acta, 2016, 456, 24-30.	0.5	15
641	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. International Journal of Cardiology, 2016, 209, 26-33.	0.8	101
642	Identifying risk in the use of tumor markers to improve patient safety. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1947-1953.	1.4	9
643	The cardiac surgeryâ€"associated neutrophil gelatinase-associated lipocalin (CSA-NGAL) score: A potential tool to monitor acute tubular damage. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1476-1481.	0.4	72
644	Automated saliva processing for LC-MS/MS: Improving laboratory efficiency in cortisol and cortisone testing. Clinical Biochemistry, 2016, 49, 518-520.	0.8	11
645	High level of oxysterols in neonatal cholestasis: a pitfall in analysis of biochemical markers for Niemann-Pick type C disease. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1221-1229.	1.4	38
646	Clinical utility of the (-2)proPSA and evaluation of the evidence: a systematic review. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1123-32.	1.4	6
647	Glypican-1 as a highly sensitive and specific pancreatic cancer biomarker. Clinical Chemistry and Laboratory Medicine, 2016, 54, e1-2.	1.4	17
648	Calcimimetic and vitamin D analog use in hemodialyzed patients is associated with increased levels of vitamin K dependent proteins. Endocrine, 2016, 51, 333-341.	1.1	21

#	Article	IF	Citations
649	The Potential Role of GnRH Agonists and Antagonists in Inducing Thyroid Physiopathological Changes During IVF. Reproductive Sciences, 2016, 23, 515-523.	1.1	20
650	Developing GRADE outcome-based recommendations about diagnostic tests: a key role in laboratory medicine policies. Clinical Chemistry and Laboratory Medicine, 2016, 54, 535-43.	1.4	14
651	Biological samples transportation by drones: ready for prime time?. Annals of Translational Medicine, 2016, 4, 92-92.	0.7	39
652	Column in laboratory medicine. Annals of Translational Medicine, 2016, 4, 274-274.	0.7	1
653	Improving accuracy of diagnostic studies in a world with limited resources: a road ahead. Annals of Translational Medicine, 2016, 4, 43.	0.7	5
654	Mineralocorticoid receptor is involved in the aldosterone pathway in human red blood cells. American Journal of Translational Research (discontinued), 2016, 8, 314-28.	0.0	10
655	Harmonization of Clinical Laboratory Information - Current and Future Strategies. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2016, 27, 15-22.	0.7	23
656	Acute kidney stressâ€"a useful term based on evolution in the understanding of acute kidney injury. Critical Care, 2015, 20, 23.	2.5	41
657	Once upon a time: a tale of ISO 15189 accreditation. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1127-9.	1.4	21
658	A case of factitious hyponatremia and hypokalemia due to the presence of fibrin gel in serum. Diagnosis, 2015, 2, 73-74.	1.2	8
659	Laboratory medicine does matter in science (and medicine)â€¦ yet many seem to ignore it. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1655-6.	1.4	15
660	Microarrayâ€based IgE detection in tears of patients with vernal keratoconjunctivitis. Pediatric Allergy and Immunology, 2015, 26, 641-645.	1.1	28
661	Antibiotic Treatment of Severe Exacerbations of Chronic Obstructive Pulmonary Disease with Procalcitonin: A Randomized Noninferiority Trial. PLoS ONE, 2015, 10, e0118241.	1.1	38
662	TNFA Haplotype Genetic Testing Improves HLA in Estimating the Risk of Celiac Disease in Children. PLoS ONE, 2015, 10, e0123244.	1.1	7
663	Short-term statin discontinuation increases endothelial progenitor cells without inflammatory rebound in type 2 diabetic patients. Vascular Pharmacology, 2015, 67-69, 21-29.	1.0	14
664	Procalcitonin-guided antibiotic therapy: a potentially effective and efficient strategy. Clinical Chemistry and Laboratory Medicine, 2015, 53, 519-20.	1.4	6
665	The novel S59P mutation in the TNFRSF1A gene identified in an adult onset TNF receptor associated periodic syndrome (TRAPS) constitutively activates NF-ÎºB pathway. Arthritis Research and Therapy, 2015, 17, 93.	1.6	43
666	Analytical evaluation of Diazyme procalcitonin (PCT) latex-enhanced immunoturbidimetric assay on Beckman Coulter AU5800. Clinical Chemistry and Laboratory Medicine, 2015, 53, 593-7.	1.4	28

#	Article	IF	Citations
667	Harmonization protocols for thyroid stimulating hormone (TSH) immunoassays: different approaches based on the consensus mean value. Clinical Chemistry and Laboratory Medicine, 2015, 53, 377-82.	1.4	28
668	Ranking prestige of medical and laboratory technology journals. Clinical Chemistry and Laboratory Medicine, 2015, 53, e85-7.	1.4	5
669	Performance criteria and quality indicators for the pre-analytical phase. Clinical Chemistry and Laboratory Medicine, 2015, 53, 943-8.	1.4	86
670	Considerations in parathyroid hormone testing. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1913-9.	1.4	24
671	Adjustment of serum potassium for age and platelet count. A simple step forward towards personalized medicine. Clinical Chemistry and Laboratory Medicine, 2015, 53, e325-7.	1.4	9
672	Acute immunomodulatory changes during controlled ovarian stimulation: evidence from the first trial investigating the short-term effects of estradiol on biomarkers and B cells involved in autoimmunity. Journal of Assisted Reproduction and Genetics, 2015, 32, 1765-1772.	1.2	7
673	The standardization of the urine albumin assays: no longer deferrable. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1657-9.	1.4	3
674	Circulating Stem Cells Associate With Adiposity and Future Metabolic Deterioration in Healthy Subjects. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4570-4578.	1.8	18
675	Prevalence and Clinical Relevance of IgE Sensitization to Profilin in Childhood: A Multicenter Study. International Archives of Allergy and Immunology, 2015, 168, 25-31.	0.9	57
676	Galectin-3 Predicts Long-Term Cardiovascular Death in High-Risk Patients With Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 725-732.	1.1	95
677	Advantages and Pitfalls of Fructosamine and Glycated Albumin in the Diagnosis and Treatment of Diabetes. Journal of Diabetes Science and Technology, 2015, 9, 169-176.	1.3	133
678	Reproducibility in urine peptidome profiling using MALDI-TOF. Proteomics, 2015, 15, 1476-1485.	1.3	8
679	Multicenter comparison of automated procalcitonin immunoassays. Practical Laboratory Medicine, 2015, 2, 22-28.	0.6	43
680	Complete blood count at the ED: preanalytic variables for hemoglobin and leukocytes. American Journal of Emergency Medicine, 2015, 33, 1152-1157.	0.7	5
681	Test Utilization Is a Quality Control Issue. American Journal of Clinical Pathology, 2015, 143, 910-911.	0.4	2
682	Personalized medicine: moving from simple theory to daily practice. Clinical Chemistry and Laboratory Medicine, 2015, 53, 959-60.	1.4	16
683	Quality in Hemostasis and Thrombosis â€" Part IV. Seminars in Thrombosis and Hemostasis, 2015, 41, 263-266.	1.5	2
684	The use of S-Monovette is effective to reduce the burden of hemolysis in a large urban emergency department. Biochemia Medica, 2015, 25, 69-72.	1.2	16

#	Article	IF	Citations
685	Clinical laboratories: production industry or medical services?. Clinical Chemistry and Laboratory Medicine, 2015, 53, 995-1004.	1.4	41
686	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). Clinical Chemistry and Laboratory Medicine, 2015, 53, 357-70.	1.4	110
687	Evaluating and using innovative technologies: a lesson from Theranos?. Clinical Chemistry and Laboratory Medicine, 2015, 53, 961-2.	1.4	2
688	The Changing Face of Hemostasis Testing in Modern Laboratories: Consolidation, Automation, and Beyond. Seminars in Thrombosis and Hemostasis, 2015, 41, 294-299.	1.5	21
689	A contribution to detection of anticardiolipin and anti-Î²2glycoprotein I antibodies: Comparison between a home-made ELISA and a fluorescence enzyme immunoassay. Clinica Chimica Acta, 2015, 446, 93-96.	0.5	6
690	Mean corpuscular volume and red blood cell distribution width are independent predictors of serum potassium concentration in healthy individuals. Clinica Chimica Acta, 2015, 446, 117-118.	0.5	10
691	Can biomarkers help us to better diagnose and manage sepsis?. Diagnosis, 2015, 2, 81-87.	1.2	6
692	An extension of STARD statements for reporting diagnostic accuracy studies on liver fibrosis tests: The Liver-FibroSTARD standards. Journal of Hepatology, 2015, 62, 807-815.	1.8	54
693	Biomarker Panels and Multiple Readouts. , 2015, , 159-166.		0
694	â€œOmicsâ€•Translation. , 2015, , 15-24.		0
695	Salivary cortisol and cortisone by LCâ€“MS/MS: validation, reference intervals and diagnostic accuracy in Cushing's syndrome. Clinica Chimica Acta, 2015, 451, 247-251.	0.5	85
696	Pre-analytical phase: The automated ProTube device supports quality assurance in the phlebotomy process. Clinica Chimica Acta, 2015, 451, 287-291.	0.5	18
697	The Italian External Quality Assessment (EQA) program on urinary sediment: results of the period 2012â€“2015. Clinical Chemistry and Laboratory Medicine, 2015, 53, s1495-502.	1.4	7
698	Screening Tests for Cushing's Syndrome: Urinary Free Cortisol Role Measured by LC-MS/MS. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3856-3861.	1.8	56
699	Clinical Utility of Reticulocyte Parameters. Clinics in Laboratory Medicine, 2015, 35, 133-163.	0.7	122
700	VEGF-Targeted Therapy Stably Modulates the Glycolytic Phenotype of Tumor Cells. Cancer Research, 2015, 75, 120-133.	0.4	62
701	Regular versus as-needed budesonide and formoterol combination treatment for moderate asthma: a non-inferiority, randomised, double-blind clinical trial. Lancet Respiratory Medicine,the, 2015, 3, 109-119.	5.2	25
702	Analytical validation of a Biochip prototype for integrated analysis of AFP-IgM and SCCA-IgM serum biomarkers in patients with liver cirrhosis and hepatocellular carcinoma. Analytical Methods, 2015, 7, 629-637.	1.3	5

#	Article	IF	Citations
703	IFCC educational materials on selected analytical and clinical applications of high sensitivity cardiac troponin assays. Clinical Biochemistry, 2015, 48, 201-203.	0.8	224
704	A Randomized Trial of Pharmacogenetic Warfarin Dosing in NaÃ¯ve Patients with Non-Valvular Atrial Fibrillation. PLoS ONE, 2015, 10, e0145318.	1.1	27
705	Prevalence of Vertebral Fractures, Vascular Calcifications, and Mortality in Warfarin Treated Hemodialysis Patients. Current Vascular Pharmacology, 2015, 13, 248-258.	0.8	62
706	Diagnostic Errors and Laboratory Medicine - Causes and Strategies. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2015, 26, 7-14.	0.7	38
707	Borderline Ovarian Tumors and Diagnostic Dilemma of Intraoperative Diagnosis: Could Preoperative He4 Assay and ROMA Score Assessment Increase the Frozen Section Accuracy? A Multicenter Case-Control Study. BioMed Research International, 2014, 2014, 1-10.	0.9	22
708	Quality in Hemostasis and Thrombosis â€" Part III. Seminars in Thrombosis and Hemostasis, 2014, 40, 140-145.	1.5	3
709	The journey toward quality and patient safety in laboratory medicine continues. North American Journal of Medical Sciences, 2014, 6, 229.	1.7	7
710	Interference of medical contrast media on laboratory testing. Biochemia Medica, 2014, 24, 80-8.	1.2	38
711	Technological Advances in the Hemostasis Laboratory. Seminars in Thrombosis and Hemostasis, 2014, 40, 178-185.	1.5	24
712	Adiponectin Levels Are Reduced While Markers of Systemic Inflammation and Aortic Remodelling Are Increased in Intrauterine Growth Restricted Mother-Child Couple. BioMed Research International, 2014, 2014, 1-10.	0.9	34
713	Standardization and Harmonization of Antiphospholipid Antibody Assays. Seminars in Thrombosis and Hemostasis, 2014, 40, 161-162.	1.5	10
714	Diagnosis: A new era, a new journal. Diagnosis, 2014, 1, 1-2.	1.2	5
715	Biomarkers in the emergency department. Handle with care. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1387-9.	1.4	2
716	European multicenter analytical evaluation of the Abbott ARCHITECT STAT high sensitive troponin I immunoassay. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1657-65.	1.4	117
717	Evaluation of clinical cases in External Quality Assessment Scheme (EQAS) for the urinary sediment. Clinical Chemistry and Laboratory Medicine, 2014, 52, 845-52.	1.4	7
718	Excellence in acute cardiac care: an overview of the seminar proceedings. European Heart Journal: Acute Cardiovascular Care, 2014, 3, 1-18.	0.4	2
719	Laboratory preparedness to face infectious outbreaks. Ebola and beyond. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1681-4.	1.4	10
720	Interference in thyroid hormones with Roche immunoassays: an unfinished story. Clinical Chemistry and Laboratory Medicine, 2014, 52, e269-70.	1.4	12

#	Article	IF	Citations
721	Asymmetric Dimethylarginine, Race, and Mortality in Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1426-1433.	2.2	15
722	The relationship between the Spine Deformity Index, biochemical parameters of bone metabolism and vascular calcifications: results from the Epidemiological VERtebral FRACtures iTalian Study (EVERFRACT) in dialysis patients. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1595-603.	1.4	7
723	Inflammatory bowel diseases: from pathogenesis to laboratory testing. Clinical Chemistry and Laboratory Medicine, 2014, 52, 471-81.	1.4	34
724	Harmonization of pre-analytical quality indicators. Biochemia Medica, 2014, 24, 105-113.	1.2	74
725	Stat testing utilization in clinical laboratories. National survey of Italian Society of Clinical Biochemistry and Molecular Biology (SIBioC). Clinical Chemistry and Laboratory Medicine, 2014, 52, e79-84.	1.4	8
726	Adopting European Network for Health Technology Assessments (EunetHTA) core model for diagnostic technologies for improving the accuracy and appropriateness of blood gas analyzersâ€™ assessment. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1569-77.	1.4	4
727	Cortisol and cortisone ratio in urine: LC-MS/MS method validation and preliminary clinical application. Clinical Chemistry and Laboratory Medicine, 2014, 52, 213-20.	1.4	22
728	Point of care testing: evolving scenarios and innovative perspectives. Clinical Chemistry and Laboratory Medicine, 2014, 52, 309-311.	1.4	17
729	Quo vadis, biomarkers?. Clinical Chemistry and Laboratory Medicine, 2014, 52, 761-4.	1.4	4
730	Harmonization of quality indicators in laboratory medicine. A preliminary consensus. Clinical Chemistry and Laboratory Medicine, 2014, 52, 951-8.	1.4	116
731	Red blood cell distribution width (RDW) and human pathology. One size fits all. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1247-9.	1.4	140
732	A new sampling device for faecal immunochemical testing: haemoglobin stability is still an open issue. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1203-9.	1.4	8
733	Gender's equality in evaluation of urine particles: Results of a multicenter study of the Italian Urinalysis Group. Clinica Chimica Acta, 2014, 427, 1-5.	0.5	11
734	The effect of component-resolved diagnosis on specific immunotherapy prescription in children with hay fever. Journal of Allergy and Clinical Immunology, 2014, 134, 75-81.e2.	1.5	143
735	Utilization management: A European perspective. Clinica Chimica Acta, 2014, 427, 137-141.	0.5	24
736	The ten commandments of laboratory testing for emergency physicians. Clinical Chemistry and Laboratory Medicine, 2014, 52, 183-7.	1.4	11
737	Promoting clinical and laboratory interaction by harmonization. Clinica Chimica Acta, 2014, 432, 15-21.	0.5	56
738	PCA3 score of 20 could improve prostate cancer detection: Results obtained on 734 Italian individuals. Clinica Chimica Acta, 2014, 429, 46-50.	0.5	14

#	Article	IF	Citations
739	First evaluation of a multi-capillary electrophoresis CDT assay on Helena Biosciences' V8 analyser. Clinical Biochemistry, 2014, 47, 228-232.	0.8	9
740	A false positive case of cardiac troponin I: Which diagnostic approach?. International Journal of Cardiology, 2014, 177, e42-e43.	0.8	4
741	Diagnosis of diabetes mellitus: reiterated responsibilities for the clinical laboratory. Clinical Chemistry and Laboratory Medicine, 2014, 52, 935-6.	1.4	3
742	In search for the Holy Grail: Suggestions for studies to define delta changes to diagnose or exclude acute myocardial infarction: a position paper from the study group on biomarkers of the Acute Cardiovascular Care Association. European Heart Journal: Acute Cardiovascular Care, 2014, 3, 313-316.	0.4	30
743	HCV core antigen and HCV-RNA in HIV/HCV co-infected patients with different HCV genotypes. BMC Infectious Diseases, 2014, 14, 222.	1.3	28
744	Inflammation and pancreatic cancer: molecular and functional interactions between S100A8, S100A9, NT-S100A8 and TGFÎ²1. Cell Communication and Signaling, 2014, 12, 20.	2.7	31
745	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 LCâ€“MS/MS method in routine clinical practice. European Journal of Endocrinology, 2014, 171, 1-7.	1.9	161
746	Atherosclerosis progression in psoriatic arthritis patients despite the treatment with tumor necrosis factor-alpha blockers: A two-year prospective observational study. Joint Bone Spine, 2014, 81, 421-425.	0.8	51
747	Reference range of hemolysis index in serum and lithium-heparin plasma measured with two analytical platforms in a population of unselected outpatients. Clinica Chimica Acta, 2014, 429, 143-146.	0.5	44
748	Defective <scp>ADAMTS</scp>13 synthesis as a possible consequence of <scp>NASH</scp> in an obese patient with recurrent thrombotic thrombocytopenic purpura. European Journal of Haematology, 2014, 92, 497-501.	1.1	8
749	Inversion of lithium heparin gel tubes after centrifugation is a significant source of bias in clinical chemistry testing. Clinica Chimica Acta, 2014, 436, 183-187.	0.5	18
750	Laboratory critical values: Automated notification supports effective clinical decision making. Clinical Biochemistry, 2014, 47, 1163-1168.	0.8	50
751	Less is more, but do not throw out the baby with the bathwater either!. Diagnosis, 2014, 1, 199-201.	1.2	4
752	Defensive medicine and diagnostic testing. Diagnosis, 2014, 1, 151-154.	1.2	14
753	Laboratory-associated and diagnostic errors: a neglected link. Diagnosis, 2014, 1, 89-94.	1.2	18
754	Roles of Insulin, Age, and Asymmetric Dimethylarginine on Nitric Oxide Synthesis In Vivo. Diabetes, 2013, 62, 2699-2708.	0.3	17
755	High Prevalence of Vertebral Fractures Assessed by Quantitative Morphometry in Hemodialysis Patients, Strongly Associated with Vascular Calcifications. Calcified Tissue International, 2013, 93, 39-47.	1.5	42
756	Chemiluminescence and ELISA-based serum assays for diagnosing and monitoring celiac disease in children: A comparative study. Clinica Chimica Acta, 2013, 421, 202-207.	0.5	13

#	Article	IF	Citations
757	Critical results communication: Still an open issue. Clinical Biochemistry, 2013, 46, 184.	0.8	3
758	Systematical assessment of serum indices does not impair efficiency of clinical chemistry testing: A multicenter study. Clinical Biochemistry, 2013, 46, 1281-1284.	0.8	18
759	Evaluation of biological variation of glycated albumin (GA) and fructosamine in healthy subjects. Clinica Chimica Acta, 2013, 423, 1-4.	0.5	33
760	Ischemia-modified albumin in the era of high-sensitivity troponin immunoassays: Useful or hype?. Scandinavian Journal of Clinical and Laboratory Investigation, 2013, 73, 598-599.	0.6	1
761	Multicenter evaluation of hemoglobin A1c assay on capillary electrophoresis. Clinica Chimica Acta, 2013, 424, 207-211.	0.5	25
762	Interference from heterophilic antibodies in troponin testing. Case report and systematic review of the literature. Clinica Chimica Acta, 2013, 426, 79-84.	0.5	79
763	Immunosuppressant therapeutic drug monitoring by LC-MS/MS: Workflow optimization through automated processing of whole blood samples. Clinical Biochemistry, 2013, 46, 1723-1727.	0.8	50
764	The concept of risk and the value of novel markers of acute kidney injury. Critical Care, 2013, 17, 117.	2.5	25
765	Quality indicators in laboratory medicine: A fundamental tool for quality and patient safety. Clinical Biochemistry, 2013, 46, 1170-1174.	0.8	68
766	Serum free light chain reference values: A critical approach. Clinical Biochemistry, 2013, 46, 691-693.	0.8	21
767	Increased antibody response to microbial antigens in patients with Crohn's disease and their unaffected first-degree relatives. Digestive and Liver Disease, 2013, 45, 894-898.	0.4	12
768	Biological variability of lymphocyte subsets of human adults' blood. Clinica Chimica Acta, 2013, 424, 159-163.	0.5	24
769	Harmonization in laboratory medicine: the complete picture. Clinical Chemistry and Laboratory Medicine, 2013, 51, 741-751.	1.4	135
770	Pediatric reference values for urine particle quantification by using automated flow cytometer: Results of a multicenter study of Italian urinalysis group. Clinical Biochemistry, 2013, 46, 1820-1824.	0.8	13
771	Effect of a last generation cardiac troponin assay on patients' management: A real world emergency department experience. Clinica Chimica Acta, 2013, 418, 77-78.	0.5	4
772	Interference in Coagulation Testing: Focus on Spurious Hemolysis, Icterus, and Lipemia. Seminars in Thrombosis and Hemostasis, 2013, 39, 258-266.	1.5	101
773	Quality in Hemostasis and Thrombosis, Part II. Seminars in Thrombosis and Hemostasis, 2013, 39, 229-232.	1.5	3
774	Regulation in Hemostasis and Thrombosis: Part Iâ€"In Vitro Diagnostics. Seminars in Thrombosis and Hemostasis, 2013, 39, 235-249.	1.5	34

#	Article	IF	Citations
775	Personalized (laboratory) medicine: a bridge to the future. Clinical Chemistry and Laboratory Medicine, 2013, 51, 703-6.	1.4	16
776	Towards harmonization of quality indicators in laboratory medicine. Clinical Chemistry and Laboratory Medicine, 2013, 51, 187-195.	1.4	54
777	Shop for quality or quantity? Volumes and costs in clinical laboratories. Clinical Chemistry and Laboratory Medicine, 2013, 51, 295-301.	1.4	21
778	From â€œpanicâ€•to â€œcriticalâ€•values: which path toward harmonization?. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2069-71.	1.4	17
779	The CCLM contribution to improvements in quality and patient safety. Clinical Chemistry and Laboratory Medicine, 2013, 51, 39-46.	1.4	37
780	Proposal for the use in emergency departments of cardiac troponins measured with the latest generation methods in patients with suspected acute coronary syndrome without persistent ST-segment elevation. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1727-37.	1.4	41
781	Usefulness of MALDI-TOF/MS Identification of Low-MW Fragments in Sera for the Differential Diagnosis of Pancreatic Cancer. Pancreas, 2013, 42, 622-632.	0.5	15
782	Testing volume is not synonymous of cost, value and efficacy in laboratory diagnostics. Clinical Chemistry and Laboratory Medicine, 2013, 51, 243-5.	1.4	21
783	Biomarkers for sepsis: an unfinished journey. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1135-8.	1.4	10
784	False myths and legends in laboratory diagnostics. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2087-2097.	1.4	11
785	Biomarker research and leading causes of death worldwide: a rather feeble relationship. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1691-3.	1.4	27
786	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). Clinical Chemistry and Laboratory Medicine, 2013, 51, 1585-1593.	1.4	75
787	Component-resolved diagnostics: laboratory results are not enough. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1887-8.	1.4	2
788	The S100A8/A9 complex reduces CTLA4 expression by immature myeloid cells. OncoImmunology, 2013, 2, e24441.	2.1	16
789	Preanalytical quality improvement: in quality we trust. Clinical Chemistry and Laboratory Medicine, 2013, 51, 229-241.	1.4	162
790	Hemolysis-resistant reagent: another part of the puzzle for preventing errors in laboratory testing. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1339-41.	1.4	1
791	Specificity of squamous cell carcinoma antigen (SCCA)â€IgM detection in patients with HCV infection and rheumatoid factor seropositivity. Journal of Medical Virology, 2013, 85, 1005-1008.	2.5	12
792	The role of automated analyzers in detecting abnormal granulation of leucocytes in lysosomal storage diseases: <scp>M</scp>aroteauxâ€“<scp>L</scp>amy disease. American Journal of Hematology, 2013, 88, 527-527.	2.0	7

#	Article	IF	Citations
793	Pollenâ€induced allergic rhinitis in 1360 <scp>I</scp>talian children: Comorbidities and determinants of severity. Pediatric Allergy and Immunology, 2013, 24, 742-751.	1.1	71
794	Journal impact factor: the debate continues. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2247-2248.	1.4	9
795	Continuous-Flow Automation and Hemolysis Index: A Crucial Combination. Journal of the Association for Laboratory Automation, 2013, 18, 184-188.	2.8	21
796	Proposal for the use in emergency departments of cardiac troponins measured with the latest generation methods in patients with suspected acute coronary syndrome without persistent ST-segment elevation. Emergency Care Journal, 2013, 9, 14.	0.2	0
797	Point: high-sensitive troponin assays â€“ a valuable tool for astute physicians. Emergency Care Journal, 2013, 9, 15.	0.2	0
798	Pancreatic Tumors and Immature Immunosuppressive Myeloid Cells in Blood and Spleen: Role of Inhibitory Co-Stimulatory Molecules PDL1 and CTLA4. An In Vivo and In Vitro Study. PLoS ONE, 2013, 8, e54824.	1.1	44
799	La gestione del rischio nei laboratori di patologia clinica e microbiologia. , 2013, , 191-203.		0
800	Troponin I measured with a high sensitivity immunoassay is significantly increased after a half marathon run. Scandinavian Journal of Clinical and Laboratory Investigation, 2012, 72, 467-470.	0.6	30
801	Critical Laboratory Results: Communication Is Just One of the ProblemsThe Authorâ€™s Reply. American Journal of Clinical Pathology, 2012, 137, 164-165.	0.4	5
802	An Appeal to Medical Journal Editors: The Need for a Full Description of Laboratory Methods and Specimen Handling in Clinical Study Reports. Clinical Chemistry, 2012, 58, 483-485.	1.5	13
803	Patient Safety and Quality in Laboratory and Hemostasis Testing: A Renewed Loop?. Seminars in Thrombosis and Hemostasis, 2012, 38, 553-558.	1.5	40
804	Quality in Hemostasis and Thrombosisâ€”Part I. Seminars in Thrombosis and Hemostasis, 2012, 38, 549-552.	1.5	5
805	Biological variation and reference change values: an essential piece of the puzzle of laboratory testing. Clinical Chemistry and Laboratory Medicine, 2012, 50, 189-90.	1.4	23
806	How Well Are We Training the Next Generation of Clinical Pathologists and Clinical Laboratory Directors? A Global Perspective. Clinical Chemistry, 2012, 58, 491-495.	1.5	9
807	Effects of sample transportation on commonly requested laboratory tests. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1755-60.	1.4	28
808	Mindray BS-800M1: a new clinical chemistry system with a flexible technology meeting quality performances. Clinical Chemistry and Laboratory Medicine, 2012, 50, 2041-3.	1.4	0
809	Cancer diagnosis: from dogs to DNA or from DNA to dogs?. Clinical Chemistry and Laboratory Medicine, 2012, 50, 415-8.	1.4	4
810	Considerations for early acute myocardial infarction rule-out for emergency department chest pain patients: the case of copeptin. Clinical Chemistry and Laboratory Medicine, 2012, 50, 243-53.	1.4	34

#	Article	IF	Citations
811	Targeted therapy for HER-2: personalized medicine for her, too. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1-4.	1.4	12
812	Mid-stream vs. first-voided urine collection by using automated analyzers for particle examination in healthy subjects: an Italian multicenter study. Clinical Chemistry and Laboratory Medicine, 2012, 50, 679-84.	1.4	21
813	Reference values and the journal: why the past is now present. Clinical Chemistry and Laboratory Medicine, 2012, 50, 761-3.	1.4	13
814	Laboratory medicine and sports: between Scylla and Charybdis. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1309-16.	1.4	16
815	Exploring the Initial Steps of the Testing Process: Frequency and Nature of Pre-Preanalytic Errors. Clinical Chemistry, 2012, 58, 638-642.	1.5	112
816	Primary blood tubes mixing: time for updated recommendations. Clinical Chemistry and Laboratory Medicine, 2012, 50, 599-600.	1.4	24
817	Pre-analytical errors and patient safety / PreanalitiÄke greÅ¡ke i bezbednost pacijenata. Journal of Medical Biochemistry, 2012, 31, 265-270.	0.7	8
818	Monitoring quality indicators in laboratory medicine does not automatically result in quality improvement. Clinical Chemistry and Laboratory Medicine, 2012, 50, 463-9.	1.4	26
819	Brazilian laboratory indicators program. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1923-1934.	1.4	27
820	Reference change values may need some improvement but are invaluable tools in laboratory medicine. Clinical Chemistry and Laboratory Medicine, 2012, 50, .	1.4	15
821	Canine olfactory detection of cancer versus laboratory testing: myth or opportunity?. Clinical Chemistry and Laboratory Medicine, 2012, 50, 435-9.	1.4	64
822	Presence of antiâ€ADAMTS13 antibodies in obesity. European Journal of Clinical Investigation, 2012, 42, 1197-1204.	1.7	13
823	Vitamin K, vertebral fractures, vascular calcifications, and mortality: VItamin K Italian (VIKI) dialysis study. Journal of Bone and Mineral Research, 2012, 27, 2271-2278.	3.1	122
824	Current limitations and future perspectives of the Athlete Blood Passport. European Journal of Applied Physiology, 2012, 112, 3693-3694.	1.2	11
825	State of the art of BNP and NT-proBNP immunoassays: The CardioOrmoCheck study. Clinica Chimica Acta, 2012, 414, 112-119.	0.5	72
826	Molecular profiles of IgE to Phleum pratense in children with grass pollen allergy: Implications for specific immunotherapy. Journal of Allergy and Clinical Immunology, 2012, 129, 834-839.e8.	1.5	149
827	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. European Heart Journal, 2012, 33, 2001-2006.	1.0	233
828	Pre-analytical Variables in Coagulation Testing Associated With Diagnostic Errors in Hemostasis. Laboratory Medicine, 2012, 43, 1.2-10.	0.8	103

#	Article	IF	Citations
829	How to use high-sensitivity cardiac troponins in acute cardiac care. European Heart Journal, 2012, 33, 2252-2257.	1.0	666
830	A risk-analysis approach to the evaluation of analytical quality. Clinical Chemistry and Laboratory Medicine, 2012, 50, 67-71.	1.4	6
831	EDTA-dependent pseudothrombocytopenia: further insights and recommendations for prevention of a clinically threatening artifact. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1281-5.	1.4	100
832	Postconditioning during coronary angioplasty in acute myocardial infarction: the POST-AMI trial. International Journal of Cardiology, 2012, 162, 33-38.	0.8	112
833	Laboratory networking and sample quality: a still relevant issue for patient safety. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1703-5.	1.4	32
834	HE4 in gynecological cancers: report of a European investigators and experts meeting. Clinical Chemistry and Laboratory Medicine, 2012, 50, 2127-36.	1.4	34
835	An Unusual Case of a Primary Blood Collection Tube with Floating Separator Gel. Journal of Clinical Laboratory Analysis, 2012, 26, 246-247.	0.9	22
836	Preanalytical management: serum vacuum tubes validation for routine clinical chemistry. Biochemia Medica, 2012, 22, 180-186.	1.2	33
837	Fibrinogen replacement therapy: a critical review of the literature. Blood Transfusion, 2012, 10, 23-7.	0.3	116
838	Growth in Celiac Disease: Impact on Physical and Compartmental Growth. , 2012, , 1933-1947.		0
839	Quality indicators to detect pre-analytical errors in laboratory testing. Clinical Biochemist Reviews, 2012, 33, 85-8.	3.3	83
840	Closing the brain-to-brain loop in laboratory testing. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1131-3.	1.4	59
841	High-throughput LC-MS/MS method for monitoring sirolimus and everolimus in the routine clinical laboratory. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1151-8.	1.4	21
842	The Brain-to-Brain Loop Concept for Laboratory Testing 40 Years After Its Introduction. American Journal of Clinical Pathology, 2011, 136, 829-833.	0.4	155
843	Quantification of Serum Levels of Pepsinogens and Gastrin to Assess Eradication of Helicobacter Pylori. Clinical Gastroenterology and Hepatology, 2011, 9, 440-442.	2.4	23
844	Quality Indicators in Laboratory Medicine: from theory to practice. Clinical Chemistry and Laboratory Medicine, 2011, 49, 835-844.	1.4	110
845	Preanalytical quality improvement: from dream to reality. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1113-26.	1.4	256
846	Hemolyzed specimens: a major challenge for emergency departments and clinical laboratories. Critical Reviews in Clinical Laboratory Sciences, 2011, 48, 143-153.	2.7	151

#	Article	IF	Citations
847	Quality indicators for laboratory diagnostics: consensus is needed. Annals of Clinical Biochemistry, 2011, 48, 479-479.	0.8	30
848	Reduction of unsuitable specimens: A more radical and comprehensive approach is needed. Clinica Chimica Acta, 2011, 412, 400.	0.5	1
849	New screening tests enrich anti-transglutaminase results and support a highly sensitive two-test based strategy for celiac disease diagnosis. Clinica Chimica Acta, 2011, 412, 1662-1667.	0.5	19
850	Inflammatory biomarkers for the diagnosis, monitoring and follow-up of community-acquired pneumonia: Clinical evidence and perspectives. European Journal of Internal Medicine, 2011, 22, 460-465.	1.0	37
851	TLR2 and TLR4 Up-regulation and Colonization of the Ileal Mucosa by Clostridiaceae spp. in Chronic/Relapsing Pouchitis. Journal of Surgical Research, 2011, 169, e145-e154.	0.8	21
852	High-Sensitive Troponin Testing and the â€œRunner's Syndromeâ€• Journal of Emergency Medicine, 2011, 41, 85-87.	0.3	6
853	Identification errors in the blood transfusion laboratory: A still relevant issue for patient safety. Transfusion and Apheresis Science, 2011, 44, 231-233.	0.5	28
854	Effects of Long-Term Administration of Recombinant Human Protein C in Xenografted Primates. Transplantation, 2011, 91, 161-168.	0.5	13
855	Interleukin 1Î² and tumor necrosis factor-Î± polymorphisms in autoimmune gastritis. European Journal of Gastroenterology and Hepatology, 2011, 23, 196.	0.8	1
856	Pancreatic Cancer Alters Human CD4+ T Lymphocyte Function. Pancreas, 2011, 40, 1131-1137.	0.5	19
857	Androgens modulate osteocalcin release by human visceral adipose tissue. Clinical Endocrinology, 2011, 75, 64-69.	1.2	19
858	The measurement of cardiac troponins in patients undergoing major orthopaedic surgery. International Orthopaedics, 2011, 35, 463-464.	0.9	1
859	Altered intracellular calcium fluxes in pancreatic cancer induced diabetes mellitus: Relevance of the S100A8 Nâ€‰terminal peptide (NTâ€‰S100A8). Journal of Cellular Physiology, 2011, 226, 456-468.	2.0	16
860	Laboratory applications for smartphones: Risk or opportunity?. Clinical Biochemistry, 2011, 44, 273-274.	0.8	24
861	VKORC1,CYP2C9andCYP4F2genetic-based algorithm for warfarin dosing: an Italian retrospective study. Pharmacogenomics, 2011, 12, 15-25.	0.6	62
862	Laboratory medicine: an essential partner in the care of cancer patients. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1575-8.	1.4	9
863	Athlete's biological passport: to test or not to test?. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1393-5.	1.4	16
864	ROMA or death: advances in epithelial ovarian cancer diagnosis. Clinical Chemistry and Laboratory Medicine, 2011, 49, 443-5.	1.4	10

#	Article	IF	Citations
865	Economic evidence in decision-making process in laboratory medicine. Clinical Chemistry and Laboratory Medicine, 2011, 49, 617-621.	1.4	13
866	Circulating macrocomplexes: old wine in new bottles?. Clinical Chemistry and Laboratory Medicine, 2011, 49, 759-60.	1.4	8
867	Pneumatic tube delivery systems for patient samples: evidence of quality and quality of evidence. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1245-1246.	1.4	23
868	Thank you, indeed!. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1759-60.	1.4	6
869	Regulation of in vitro diagnostics (IVDs) for use in clinical diagnostic laboratories: towards the light or dark in clinical laboratory testing?. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1965-73.	1.4	10
870	Full-Disclosure in Industry-Sponsored Laboratory Medicine Research Studies: Statement by the Consortium of Laboratory Medicine Journal Editors. Clinical Chemistry and Laboratory Medicine, 2011, 49, 3-4.	1.4	13
871	Collective opinion paper on findings of the 2010 convocation of experts on laboratory quality. Clinical Chemistry and Laboratory Medicine, 2011, 49, 793-802.	1.4	52
872	Non-invasive assessment of liver fibrosis: it is time for laboratory medicine. Clinical Chemistry and Laboratory Medicine, 2011, 49, 13-32.	1.4	23
873	Nuclear and radiation accidents: the next and further challenge for laboratory diagnostics. Clinical Chemistry and Laboratory Medicine, 2011, 49, 563-5.	1.4	0
874	Appropriate labelling of blood collection tubes: a step ahead towards patientâ€™s safety. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1921-3.	1.4	26
875	Widespread Increase in Myeloid Calcifying Cells Contributes to Ectopic Vascular Calcification in Type 2 Diabetes. Circulation Research, 2011, 108, 1112-1121.	2.0	109
876	Molecular Refinement of Clinical Staging in Hepatocellular Carcinoma Patients Evaluated for Potentially Curative Therapies. PLoS ONE, 2011, 6, e23093.	1.1	4
877	Call for Enrolling More Professionals in the IFCC Project on Laboratory Errors and Patient Safety. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2011, 22, 1-5.	0.7	2
878	Influence of physiological dietary selenium supplementation on the natural course of autoimmune thyroiditis. Clinical Endocrinology, 2010, 73, 535-539.	1.2	58
879	Analogs of Vitamin E Epitomized by Î±-Tocopheryl Succinate for Pancreatic Cancer Treatment. Pancreas, 2010, 39, 662-668.	0.5	9
880	Subclinical Intestinal Inflammation in Patients with Crohnâ€™s Disease Following Bowel Resection: A Smoldering Fire. Journal of Gastrointestinal Surgery, 2010, 14, 24-31.	0.9	41
881	To err is human. To misdiagnose might be deadly. Clinical Biochemistry, 2010, 43, 1-3.	0.8	40
882	Is laboratory medicine a dying profession? Blessed are those who have not seen and yet have believed. Clinical Biochemistry, 2010, 43, 939-941.	0.8	65

#	Article	IF	Citations
883	Focused factories and boutique laboratories. The truth might lie in between. Clinical Biochemistry, 2010, 43, 1484-1485.	0.8	5
884	Is ANCA really related to chronic liver disease?. Liver International, 2010, 30, 158-159.	1.9	0
885	Diagnosis of Iron Deficiency in Patients Undergoing Hemodialysis. American Journal of Clinical Pathology, 2010, 133, 949-954.	0.4	68
886	Prognostic Value of Isolated Troponin I Elevation After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2010, 3, 431-435.	1.4	65
887	Kinetics of highly sensitive troponin I and T after eccentric exercise. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1677-9.	1.4	6
888	Laboratory medicine and natural disasters: are we ready for the challenge?. Clinical Chemistry and Laboratory Medicine, 2010, 48, 573-575.	1.4	16
889	Darwinian evolution or regression? The fate of laboratory professionals. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1367-8.	1.4	1
890	The Esr Test: An Old Test With New Contents. Journal of Medical Biochemistry, 2010, 29, 266-268.	0.7	0
891	Diagnostic Testing for Celiac Disease. JAMA - Journal of the American Medical Association, 2010, 304, 639.	3.8	4
892	Assessment of critical values policies in Italian institutions: comparison with the US situation. Clinical Chemistry and Laboratory Medicine, 2010, 48, 461-8.	1.4	43
893	PATHFASTâ„¢ NT-proBNP (N-terminal-pro B type natriuretic peptide): a multicenter evaluation of a new point-of-care assay. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1029-34.	1.4	19
894	Foreword. Clinical Chemistry and Laboratory Medicine, 2010, 48, 901-902.	1.4	4
895	Evaluating laboratory diagnostic tests and translational research. Clinical Chemistry and Laboratory Medicine, 2010, 48, 983-988.	1.4	23
896	Rapid diagnosis of swine-origin influenza A (H1N1) virus (S-OIV): useful or hype?. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1-5.	1.4	20
897	Skeletal muscle biomarkers: not new but still interesting diagnostic tools. Clinical Chemistry and Laboratory Medicine, 2010, 48, 745-746.	1.4	8
898	The â€œObamanomicsâ€• a revolution in laboratory diagnostics. Clinical Chemistry and Laboratory Medicine, 2010, 48, 741-3.	1.4	5
899	Laboratory testing in pharmacies. Clinical Chemistry and Laboratory Medicine, 2010, 48, 943-953.	1.4	27
900	Proteomic analysis of venous thromboembolism. Expert Review of Proteomics, 2010, 7, 275-282.	1.3	6

#	Article	IF	Citations
901	Vitamins B2 and B6 and Genetic Polymorphisms Related to One-Carbon Metabolism as Risk Factors for Gastric Adenocarcinoma in the European Prospective Investigation into Cancer and Nutrition. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 28-38.	1.1	39
902	The â€œhospital central laboratoryâ€• automation, integration and clinical usefulness. Clinical Chemistry and Laboratory Medicine, 2010, 48, 911-917.	1.4	55
903	Atorvastatin Reduces Macrophage Accumulation in Atherosclerotic Plaques. Stroke, 2010, 41, 1163-1168.	1.0	58
904	Design and Methodologies of the POSTconditioning during Coronary Angioplasty in Acute Myocardial Infarction (POST-AMI) Trial. Cardiology, 2010, 116, 110-116.	0.6	26
905	Evidence for Osteocalcin Production by Adipose Tissue and Its Role in Human Metabolism. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3502-3506.	1.8	103
906	The detection and prevention of errors in laboratory medicine. Annals of Clinical Biochemistry, 2010, 47, 101-110.	0.8	341
907	Improving the post-analytical phase. Clinical Chemistry and Laboratory Medicine, 2010, 48, 435-6.	1.4	26
908	Medical Errors: Pre-Analytical Issue in Patient Safety. Journal of Medical Biochemistry, 2010, 29, 310-314.	0.7	13
909	Laboratory â€œincidentalomasâ€• Facts or fiction?. European Journal of Internal Medicine, 2010, 21, 572.	1.0	4
910	Evaluation of erythrocyte band 3 phosphotyrosine level, glutathione content, CA-125, and human epididymal secretory protein E4 as combined parameters in endometriosis. Fertility and Sterility, 2010, 94, 1616-1621.	0.5	34
911	An Italian External Quality Assessment (EQA) program on urinary sediment. Clinica Chimica Acta, 2010, 411, 859-867.	0.5	19
912	HPLC determination of plasma dimethylarginines: Method validation and preliminary clinical application. Clinica Chimica Acta, 2010, 411, 1632-1636.	0.5	22
913	Notification of Abnormal and Critical Values: The Road Ahead. American Journal of Medicine, 2010, 123, e19.	0.6	3
914	Recommendations for the use of cardiac troponin measurement in acute cardiac care. European Heart Journal, 2010, 31, 2197-2204.	1.0	533
915	Automated reticulocyte counting: state of the art and clinical applications in the evaluation of erythropoiesis. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1369-1380.	1.4	77
916	Pathogenesis, Laboratory, and Clinical Characteristics of Helicobacter pylori-Associated Immune Thrombocytopenic Purpura. Advances in Clinical Chemistry, 2010, 52, 131-144.	1.8	4
917	Multicenter evaluation of the hemolysis index in automated clinical chemistry systems. Clinical Chemistry and Laboratory Medicine, 2009, 47, 934-9.	1.4	103
918	Antibodies against Synthetic Deamidated Gliadin Peptides for Celiac Disease Diagnosis and Follow-Up in Children. Clinical Chemistry, 2009, 55, 150-157.	1.5	80

#	Article	IF	Citations
919	The journal impact factor: navigating between Scylla and Charybdis. Clinical Chemistry and Laboratory Medicine, 2009, 47, 1315-6.	1.4	6
920	Hemolysis index: quality indicator or criterion for sample rejection?. Clinical Chemistry and Laboratory Medicine, 2009, 47, 899-902.	1.4	57
921	Cardiac troponins: what we knew, what we know â€“ where are we now?. Clinical Chemistry and Laboratory Medicine, 2009, 47, 1165-6.	1.4	14
922	Proficiency testing project for brain natriuretic peptide (BNP) and the N-terminal part of the propeptide of BNP (NT-proBNP) immunoassays: the CardioOrmocheck study. Clinical Chemistry and Laboratory Medicine, 2009, 47, 762-8.	1.4	58
923	Precision performance at low levels and 99th percentile concentration of the AccessÂ® AccuTnIÂ® assay on two different platforms. Clinical Chemistry and Laboratory Medicine, 2009, 47, 367-71.	1.4	22
924	Pancreatic cancer biomarkers discovery by surface-enhanced laser desorption and ionization time-of-flight mass spectrometry. Clinical Chemistry and Laboratory Medicine, 2009, 47, 713-23.	1.4	31
925	Genetic and biochemical heterogeneity of cardiac troponins: clinical and laboratory implications. Clinical Chemistry and Laboratory Medicine, 2009, 47, 1183-94.	1.4	37
926	Prostate-specific antigen-based screening for prostate cancer in the third millennium: Useful or hype?. Annals of Medicine, 2009, 41, 480-489.	1.5	24
927	Circadian Variation within Hemostasis: An Underrecognized Link between Biology and Disease?. Seminars in Thrombosis and Hemostasis, 2009, 35, 023-033.	1.5	54
928	Evaluation of analytical performance of the PathfastÂ® cardiac troponin I. Clinical Chemistry and Laboratory Medicine, 2009, 47, 829-33.	1.4	12
929	Change through continuity. Clinical Chemistry and Laboratory Medicine, 2009, 47, .	1.4	1
930	Evaluation of Effectiveness of a Computerized Notification System for Reporting Critical Values. American Journal of Clinical Pathology, 2009, 131, 432-441.	0.4	87
931	HER2: Closing the Gap Between Laboratory Testing and Clinical Practice. American Journal of Clinical Pathology, 2009, 131, 897-900.	0.4	2
932	Informatics Aids to Reduce Failure Rates in Notification of Abnormal Outpatient Test Results. Archives of Internal Medicine, 2009, 169, 1806.	4.3	7
933	Recent advances in diagnostic technologies for autoimmune diseases. Autoimmunity Reviews, 2009, 8, 238-243.	2.5	32
934	What is behind the presence of antiâ€neutrophil cytoplasmatic antibodies in chronic liver disease?. Liver International, 2009, 29, 865-870.	1.9	11
935	Causes, consequences, detection, and prevention of identification errors in laboratory diagnostics. Clinical Chemistry and Laboratory Medicine, 2009, 47, 143-53.	1.4	106
936	GastroPanel: Evaluation of the usefulness in the diagnosis of gastro-duodenal mucosal alterations in children. Clinica Chimica Acta, 2009, 402, 54-60.	0.5	37

#	Article	IF	Citations
937	Interpretative commenting: A tool for improving the laboratoryâ€“clinical interface. Clinica Chimica Acta, 2009, 404, 46-51.	0.5	64
938	Post-analytical errors with portable glucose meters in the hospital setting. Clinica Chimica Acta, 2009, 404, 65-67.	0.5	31
939	Does POCT reduce the risk of error in laboratory testing?. Clinica Chimica Acta, 2009, 404, 59-64.	0.5	86
940	Exploring the iceberg of errors in laboratory medicine. Clinica Chimica Acta, 2009, 404, 16-23.	0.5	203
941	The IFCC Working Group on laboratory errors and patient safety. Clinica Chimica Acta, 2009, 404, 79-85.	0.5	126
942	Interpretative reports and critical values. Clinica Chimica Acta, 2009, 404, 52-58.	0.5	44
943	Development and implementation of an automatic system for verification, validation and delivery of laboratory test results. Clinical Chemistry and Laboratory Medicine, 2009, 47, 1355-60.	1.4	33
944	The importance of incident reporting in laboratory diagnostics. Scandinavian Journal of Clinical and Laboratory Investigation, 2009, 69, 811-814.	0.6	11
945	Platelet response to Helicobacter pylori eradication therapy in adult chronic idiopathic thrombocytopenic purpura seems to be related to the presence of anticytotoxin-associated gene A antibodies. Blood Coagulation and Fibrinolysis, 2009, 20, 108-113.	0.5	20
946	Cytokine network in rectal mucosa in perianal CrohnÊ¼s disease: Relations with inflammatory parameters and need for surgery. Inflammatory Bowel Diseases, 2008, 14, 1406-1412.	0.9	28
947	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. BMC Cancer, 2008, 8, 194.	1.1	80
948	IL-4 -588C>T polymorphism and IL-4 receptor alpha [Ex5+14A>G; Ex11+828A>G] haplotype concur in selecting H. pylori cagA subtype infections. Clinica Chimica Acta, 2008, 389, 139-145.	0.5	15
949	The changing scenario in laboratory medicine and the role of laboratory professionals in translational medicine. Clinica Chimica Acta, 2008, 393, 23-26.	0.5	16
950	Foreword. Clinica Chimica Acta, 2008, 393, 1.	0.5	1
951	The holistic approach to teach laboratory medicine. Clinica Chimica Acta, 2008, 393, 51-53.	0.5	3
952	DNA repair polymorphisms and the risk of stomach adenocarcinoma and severe chronic gastritis in the EPIC-EURGAST study. International Journal of Epidemiology, 2008, 37, 1316-1325.	0.9	68
953	Hypoxia Inducible Factor-1Î± Inactivation Unveils a Link between Tumor Cell Metabolism and Hypoxia-Induced Cell Death. American Journal of Pathology, 2008, 173, 1186-1201.	1.9	39
954	Clinical Relevance of Helicobacter pylori cagA and vacA Gene Polymorphisms. Gastroenterology, 2008, 135, 91-99.	0.6	337

#	Article	IF	Citations
955	Quality Improvement in Laboratory Medicine: Extra-Analytical Issues. Clinics in Laboratory Medicine, 2008, 28, 285-294.	0.7	45
956	Haemolysis: an overview of the leading cause of unsuitable specimens in clinical laboratories. Clinical Chemistry and Laboratory Medicine, 2008, 46, 764-72.	1.4	327
957	Pharmacy-based laboratory services: past or future and risk or opportunity?. Clinical Chemistry and Laboratory Medicine, 2008, 46, 435-6.	1.4	6
958	CCLM: Evolving to meet the needs of today's laboratory professionals and scientists. Clinical Chemistry and Laboratory Medicine, 2008, 46, 883-4.	1.4	7
959	Development of a Clinical Research Agenda for Acute Kidney Injury Using an International, Interdisciplinary, Three-Step Modified Delphi Process. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 887-894.	2.2	77
960	Preanalytical and Postanalytical Variables: The Leading Causes of Diagnostic Error in Hemostasis?. Seminars in Thrombosis and Hemostasis, 2008, 34, 612-634.	1.5	153
961	Quality Control in Coagulation Testing. Seminars in Thrombosis and Hemostasis, 2008, 34, 642-646.	1.5	17
962	Automated Blood Cell Counts. American Journal of Clinical Pathology, 2008, 130, 104-116.	0.4	313
963	Laboratory Errors and Patient Safety. Point of Care, 2008, 7, 122.	0.5	0
964	Serum cathepsin B and plasma urokinase-type plasminogen activator levels in gastrointestinal tract cancers. European Journal of Cancer Prevention, 2008, 17, 438-445.	0.6	28
965	The Paradox in Translational Medicine. Clinical Chemistry, 2007, 53, 1553-1553.	1.5	28
966	Laboratory Medicine: Value for Patients Is the Goal. Clinical Chemistry, 2007, 53, 1873-1874.	1.5	34
967	Septic Acute Kidney Injury in Critically Ill Patients: Clinical Characteristics and Outcomes. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 431-439.	2.2	664
968	Risk management in laboratory medicine: quality assurance programs and professional competence. Clinical Chemistry and Laboratory Medicine, 2007, 45, 756-65.	1.4	31
969	Cytokines in Human Colostrum and Neonatal Jaundice. Pediatric Research, 2007, 62, 191-194.	1.1	29
970	In vivo and in vitro allergy diagnostics: it's time to reappraise the costs. Clinical Chemistry and Laboratory Medicine, 2007, 45, 391-5.	1.4	8
971	Accreditation of medical laboratories in the European Union. Clinical Chemistry and Laboratory Medicine, 2007, 45, 268-75.	1.4	34
972	Quality specifications: self pleasure for clinical laboratories or added value for patient management?. Clinical Chemistry and Laboratory Medicine, 2007, 45, 462-6.	1.4	19

#	Article	IF	Citations
973	One hundred years of laboratory testing and patient safety. Clinical Chemistry and Laboratory Medicine, 2007, 45, 797-8.	1.4	21
974	Recommendations for detection and management of unsuitable samples in clinical laboratories. Clinical Chemistry and Laboratory Medicine, 2007, 45, 728-36.	1.4	92
975	What's next in translational medicine?. Clinical Science, 2007, 112, 217-227.	1.8	112
976	Influence of the centrifuge time of primary plasma tubes on routine coagulation testing. Blood Coagulation and Fibrinolysis, 2007, 18, 525-528.	0.5	24
977	Suicide Gene Therapy With the Yeast Fusion Gene Cytosine Deaminase/Uracil Phosphoribosyltransferase Is Not Enough for Pancreatic Cancer. Pancreas, 2007, 35, 224-231.	0.5	9
978	Non-invasive assessment of chronic liver and gastric diseases. Clinica Chimica Acta, 2007, 381, 39-49.	0.5	18
979	DNA repair pathways and mitochondrial DNA mutations in gastrointestinal carcinogenesis. Clinica Chimica Acta, 2007, 381, 50-55.	0.5	44
980	Enzymes in feces: Useful markers of chronic inflammatory bowel disease. Clinica Chimica Acta, 2007, 381, 63-68.	0.5	100
981	New biochemical markers: From bench to bedside. Clinica Chimica Acta, 2007, 381, 14-20.	0.5	20
982	Errors in laboratory medicine and patient safety: the road ahead. Clinical Chemistry and Laboratory Medicine, 2007, 45, 700-7.	1.4	111
983	National survey on critical values reporting in a cohort of Italian laboratories. Clinical Chemistry and Laboratory Medicine, 2007, 45, 1411-3.	1.4	33
984	Errors in a Stat Laboratory: Types and Frequencies 10 Years Later. Clinical Chemistry, 2007, 53, 1338-1342.	1.5	501
985	Process and risk analysis to reduce errors in clinical laboratories. Clinical Chemistry and Laboratory Medicine, 2007, 45, 742-8.	1.4	23
986	The role of ethylenediamine tetraacetic acid (EDTA) as in vitro anticoagulant for diagnostic purposes. Clinical Chemistry and Laboratory Medicine, 2007, 45, 565-76.	1.4	176
987	CagA+Helicobacter pyloriinfection and gastric cancer risk in the EPIC-EURGAST study. International Journal of Cancer, 2007, 120, 859-867.	2.3	114
988	A new turbidimetric standard to improve the quality assurance of the erythrocyte sedimentation rate measurement. Clinical Biochemistry, 2007, 40, 491-495.	0.8	14
989	Fecal Lactoferrin and Calprotectin After Ileocolonic Resection for Crohn's Disease. Diseases of the Colon and Rectum, 2007, 50, 861-869.	0.7	86
990	Clarithromycin Resistance, Tumor Necrosis Factor Alpha Gene Polymorphism and Mucosal Inflammation Affect H. pylori Eradication Success. Journal of Gastrointestinal Surgery, 2007, 11, 1506-1514.	0.9	12

#	Article	IF	Citations
991	Analytical and clinical performance of a fully automated cardiac multi-markers strategy based on protein biochip microarray technology. Clinical Biochemistry, 2007, 40, 1245-1251.	0.8	39
992	Roche Elecsys Prolactin II assay: reactivity with macroprolactin compared with eight commercial assays for prolactin and determination of monomeric prolactin by precipitation with polyethylene glycol. Clinical Laboratory, 2007, 53, 485-92.	0.2	14
993	Clinical Governance: from clinical risk management to continuous quality improvement. Clinical Chemistry and Laboratory Medicine, 2006, 44, 694-8.	1.4	22
994	Pancreatic cancer-derived S-100A8 N-terminal peptide: A diabetes cause?. Clinica Chimica Acta, 2006, 372, 120-128.	0.5	75
995	Managing transferability of laboratory data. Clinica Chimica Acta, 2006, 374, 57-62.	0.5	30
996	Establishment and characterization of xenografts and cancer cell cultures derived from BRCA1 â˜'/â˜' epithelial ovarian cancers. European Journal of Cancer, 2006, 42, 1475-1483.	1.3	28
997	Stepwise combination algorithms of non-invasive markers to diagnose significant fibrosis in chronic hepatitis C. Journal of Hepatology, 2006, 44, 686-693.	1.8	247
998	A New Indirect Chemiluminescent Immunoassay to Measure Antiâ€"tissue Transglutaminase Antibodies. Journal of Pediatric Gastroenterology and Nutrition, 2006, 43, 613-618.	0.9	18
999	Decreased Total Lymphocyte Counts in Pancreatic Cancer: An Index of Adverse Outcome. Pancreas, 2006, 32, 22-28.	0.5	210
1000	Case series of 406 vernal keratoconjunctivitis patients: a demographic and epidemiological study. Acta Ophthalmologica, 2006, 84, 406-410.	0.4	133
1001	Quantitative PSA mRNA determination in blood: A biochemical tool for scoring localized prostate cancer. Clinical Biochemistry, 2006, 39, 333-338.	0.8	9
1002	Usefulness of Serum Pepsinogens in Helicobacter pylori Chronic Gastritis: Relationship With Inflammation, Activity, and Density of the Bacterium. Digestive Diseases and Sciences, 2006, 51, 1791-1795.	1.1	50
1003	Towards quality specifications in extra-analytical phases of laboratory services: What information on quality specifications should be communicated to clinicians, and how?. Accreditation and Quality Assurance, 2006, 11, 291-296.	0.4	1
1004	Th1- and Th2-type cytokines in chronic ocular allergy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 1240-1245.	1.0	85
1005	Fruit and vegetable intake and the risk of stomach and oesophagus adenocarcinoma in the European Prospective Investigation into Cancer and Nutrition (EPICâ€"EURGAST). International Journal of Cancer, 2006, 118, 2559-2566.	2.3	292
1006	Translational Research Involving New Biomarkers of Disease. American Journal of Clinical Pathology, 2006, 126, 169-171.	0.4	17
1007	Translational Research Involving New Biomarkers of Disease: A Leading Role for Pathologists. American Journal of Clinical Pathology, 2006, 126, 169-171.	0.4	5
1008	Mitochondrial DNA D-Loop in Pancreatic Cancer. American Journal of Clinical Pathology, 2006, 126, 593-601.	0.4	74

#	Article	IF	Citations
1009	National survey on the pre-analytical variability in a representative cohort of Italian laboratories. Clinical Chemistry and Laboratory Medicine, 2006, 44, 1491-4.	1.4	16
1010	External Quality Assessment: an effective tool for Clinical Governance in Laboratory Medicine. Clinical Chemistry and Laboratory Medicine, 2006, 44, 740-9.	1.4	42
1011	Laboratory network of excellence: enhancing patient safety and service effectiveness / Labor-Network of Excellence: bessere Sicherheit fÃ¼r Patienten und effektivere Labordienstleistungen. Das Medizinische Laboratorium, 2006, 30, 118-128.	0.0	0
1012	Preanalytical variability: the dark side of the moon in laboratory testing. Clinical Chemistry and Laboratory Medicine, 2006, 44, 358-65.	1.4	314
1013	Laboratory network of excellence: enhancing patient safety and service effectiveness. Clinical Chemistry and Laboratory Medicine, 2006, 44, 150-60.	1.4	79
1014	Analytical and clinical evaluation of a new heart-type fatty acid-binding protein automated assay. Clinical Chemistry and Laboratory Medicine, 2006, 44, 1383-5.	1.4	13
1015	Research translation: a new frontier for clinical laboratories. Clinical Chemistry and Laboratory Medicine, 2006, 44, 1303-12.	1.4	38
1016	Preanalytical variability: the dark side of the moon in laboratory testing / PrÃanalytische VariabilitÃt: die Schattenseite klinischer Laboruntersuchungen. Das Medizinische Laboratorium, 2006, 30, 129-136.	0.0	1
1017	Influence of the needle bore size used for collecting venous blood samples on routine clinical chemistry testing. Clinical Chemistry and Laboratory Medicine, 2006, 44, 1009-14.	1.4	45
1018	Meat Intake and Risk of Stomach and Esophageal Adenocarcinoma Within the European Prospective Investigation Into Cancer and Nutrition (EPIC). Journal of the National Cancer Institute, 2006, 98, 345-354.	3.0	301
1019	Celiac disease in North Italian patients with autoimmune Addisonâ€™s disease. European Journal of Endocrinology, 2006, 154, 275-279.	1.9	38
1020	Errors in clinical laboratories or errors in laboratory medicine?. Clinical Chemistry and Laboratory Medicine, 2006, 44, 750-9.	1.4	467
1021	Effects of Long-term Administration of High-dose Recombinant Human Antithrombin in Immunosuppressed Primate Recipients of Porcine Xenografts. Transplantation, 2005, 80, 1501-1510.	0.5	29
1022	Effect of Maternal Smoking on Breast Milk Interleukin-1Î±, Î²-Endorphin, and Leptin Concentrations. Environmental Health Perspectives, 2005, 113, 1410-1413.	2.8	29
1023	New Biochemical Insights into the Pathogenesis of Osteoarthritis and the Role of Laboratory Investigations in Clinical Assessment. Critical Reviews in Clinical Laboratory Sciences, 2005, 42, 279-309.	2.7	41
1024	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. European Heart Journal, 2005, 26, 1494-1498.	1.0	173
1025	Reply to W.G. Wood. Questionable results â€“ who directs the EQAS organisers? Clin Chem Lab Med 2004;42:1073. Clinical Chemistry and Laboratory Medicine, 2005, 43, 346-8.	1.4	0
1026	The future of clinical laboratories: more testing or knowledge services?. Clinical Chemistry and Laboratory Medicine, 2005, 43, 893-6.	1.4	27

#	Article	IF	Citations
1027	Proteomics: The next revolution in laboratory medicine?. Clinica Chimica Acta, 2005, 357, 113-122.	0.5	62
1028	Pancreatic cancer-associated diabetes mellitus: An open field for proteomic applications. Clinica Chimica Acta, 2005, 357, 184-189.	0.5	33
1029	Expression analysis and prognostic significance of human kallikrein 11 in prostate cancer. Clinica Chimica Acta, 2005, 357, 190-195.	0.5	40
1030	Pro- and anti-inflammatory cytokines gene polymorphisms and infection: interactions influence outcome. Cytokine, 2005, 29, 141-152.	1.4	184
1031	Anemia and ischemia: Myocardial injury in patients with gastrointestinal bleeding. American Journal of Medicine, 2005, 118, 548-551.	0.6	37
1032	External quality assessment programs: Past, present and future. Journal of Medical Biochemistry, 2005, 24, 201-206.	0.1	3
1033	Is osteoporosis a peculiar association with primary biliary cirrhosis?. World Journal of Gastroenterology, 2005, 11, 5347.	1.4	19
1034	Role of blood AFP mRNA and tumor grade in the preoperative prognostic evaluation of patients with hepatocellular carcinoma. World Journal of Gastroenterology, 2005, 11, 6920.	1.4	19
1035	External Quality Assessment for biochemical markers of myocardial damage: an Italian experience. Clinical Chemistry and Laboratory Medicine, 2004, 42, 1434-41.	1.4	6
1036	Towards quality specifications in extra-analytical phases of laboratory activity. Clinical Chemistry and Laboratory Medicine, 2004, 42, 576-7.	1.4	36
1037	Non-invasive diagnosis of Helicobacter pylori infection: simplified 13C-urea breath test, stool antigen testing, or DNA PCR in human feces in a clinical laboratory setting?. Clinical Biochemistry, 2004, 37, 261-267.	0.8	21
1038	H. pyloriInfection: Bacterial Virulence Factors and Cytokine Gene Polymorphisms as Determinants of Infection Outcome. Critical Reviews in Clinical Laboratory Sciences, 2004, 41, 313-337.	2.7	22
1039	Biochemistry and Clinical Role of Human Cystatin C. Critical Reviews in Clinical Laboratory Sciences, 2004, 41, 467-550.	2.7	229
1040	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. Critical Care, 2004, 8, R204.	2.5	5,531
1041	Increased risk of noncardia gastric cancer associated with proinflammatory cytokine gene polymorphisms. Gastroenterology, 2004, 126, 382-383.	0.6	26
1042	Maldi-TOF analysis of portal sera of pancreatic cancer patients: identification of diabetogenic and antidiabetogenic peptides. Clinica Chimica Acta, 2004, 343, 119-127.	0.5	9
1043	Requirements for improving quality in the measurement of bone markers. Clinica Chimica Acta, 2004, 346, 79-86.	0.5	24
1044	Quality specifications in EQA schemes: from theory to practice. Clinica Chimica Acta, 2004, 346, 87-97.	0.5	32

#	Article	IF	Citations
1045	What information on quality specifications should be communicated to clinicians, and how?. Clinica Chimica Acta, 2004, 346, 25-35.	0.5	41
1046	Clinical significance of alpha-fetoprotein mRNA in blood of patients with hepatocellular carcinoma. Clinica Chimica Acta, 2004, 347, 129-138.	0.5	32
1047	Accreditation of the Medical Laboratoryâ€"ISO 15189/ISO 17025. , 2004, , 1-6.		0
1048	Pre and Post Examination Aspects. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2004, 15, 136-140.	0.7	0
1049	Helicobacter pylori Infection in Children and Adults: A Single Pathogen But a Different Pathology. Helicobacter, 2003, 8, 21-28.	1.6	35
1050	Methotrexate for immunosuppression in life-supporting pig-to-cynomolgus monkey renal xenotransplantation. Xenotransplantation, 2003, 10, 587-595.	1.6	14
1051	Serum human glandular kallikrein (hK2) and insulin-like growth factor 1 (IGF-1) improve the discrimination between prostate cancer and benign prostatic hyperplasia in combination with total and %free PSA. Prostate, 2003, 54, 220-229.	1.2	40
1052	Clinical value and measurement of specific IgE. Clinical Biochemistry, 2003, 36, 453-469.	0.8	34
1053	Appropriateness in programs for continuous quality improvement in clinical laboratories. Clinica Chimica Acta, 2003, 333, 131-139.	0.5	49
1054	Interpretative comments and reference ranges in EQA programs as a tool for improving laboratory appropriateness and effectiveness. Clinica Chimica Acta, 2003, 333, 209-219.	0.5	30
1055	Appropriateness of cholesterol and triglycerides reporting checked by External Quality Assessment programs. Clinica Chimica Acta, 2003, 333, 221-230.	0.5	2
1056	The Multicentre Atorvastatin Plaque Stabilisation (MAPS) Study. High Blood Pressure and Cardiovascular Prevention, 2003, 10, 11-18.	1.0	0
1057	Effects of Th2 Cytokines on Expression of Collagen, MMP-1, and TIMP-1 in Conjunctival Fibroblasts. , 2003, 44, 183.		67
1058	Erythrocyte Sedimentation Rate: Innovative Techniques for an Obsolete Test?. Clinical Chemistry and Laboratory Medicine, 2003, 41, 115-6.	1.4	24
1059	Tear Levels and Activity of Matrix Metalloproteinase (MMP)-1 and MMP-9 in Vernal Keratoconjunctivitis. , 2003, 44, 3052.		116
1060	Histamine-induced cytokine production and ICAM-1 expression in human conjunctival fibroblasts. Current Eye Research, 2002, 25, 189-196.	0.7	32
1061	Erythrocyte Sedimentation Rate. American Journal of Clinical Pathology, 2002, 117, 621-626.	0.4	80
1062	Clinical Significance of Cytokine Determination in Synovial Fluid. Critical Reviews in Clinical Laboratory Sciences, 2002, 39, 63-88.	2.7	43

#	Article	IF	Citations
1063	Determination of the Length of Sedimentation Reaction (Erythrocyte Sedimentation Rate) in Non-Anticoagulated Blood with the Microtest 1. Clinical Chemistry and Laboratory Medicine, 2002, 40, 713-7.	1.4	13
1064	Retrovirus-Mediated Herpes Simplex Virus Thymidine Kinase Gene Transfer in Pancreatic Cancer Cell Lines: An Incomplete Antitumor Effect. Pancreas, 2002, 25, e21-e29.	0.5	16
1065	Putative Pancreatic Cancer-Associated Diabetogenic Factor: 2030 MW Peptide. Pancreas, 2002, 24, 8-14.	0.5	67
1066	Guidelines for acute coronary syndrome without ST elevation. Lancet, The, 2002, 359, 1350.	6.3	3
1067	Charting the course of medical laboratories in a changing environment. Clinica Chimica Acta, 2002, 319, 87-100.	0.5	61
1068	Continuing medical education: a challenge to the Italian Scientific Societies of Laboratory Medicine. Clinica Chimica Acta, 2002, 319, 161-167.	0.5	5
1069	False-Positive Troponin I Attributed to a Macrocomplex. Clinical Chemistry, 2002, 48, 677-679.	1.5	50
1070	Diagnostic Value of Plasma Cystatin C as a Glomerular Filtration Marker in Decompensated Liver Cirrhosis. Clinical Chemistry, 2002, 48, 850-858.	1.5	139
1071	Performance of a Revised Cardiac Troponin Method That Minimizes Interferences from Heterophilic Antibodies. Clinical Chemistry, 2002, 48, 1028-1034.	1.5	47
1072	Errors in Laboratory Medicine. Clinical Chemistry, 2002, 48, 691-698.	1.5	656
1073	Serologic Testing for Celiac Disease. Clinical Chemistry, 2002, 48, 2082-2083.	1.5	23
1074	Cystatin C is a more sensitive marker than creatinine for the estimation of GFR in type 2 diabetic patients. Kidney International, 2002, 61, 1453-1461.	2.6	227
1075	Predictive value of amniotic fluid cystatin C levels for the early identification of fetuses with obstructive uropathies. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 778-783.	1.1	24
1076	Wrong biochemistry results. Interdepartmental cooperation may help avoid errors in medical laboratories. BMJ, The, 2002, 324, 423-4.	3.0	2
1077	Errors in laboratory medicine. Clinical Chemistry, 2002, 48, 691-8.	1.5	233
1078	Role of inspectors in external review mechanisms: criteria for selection, training and appraisal. Clinica Chimica Acta, 2001, 309, 147-154.	0.5	23
1079	IVD industry role for quality and accreditation in medical laboratories. Clinica Chimica Acta, 2001, 309, 167-171.	0.5	10
1080	External Quality Assessment Schemes: need for recognised requirements. Clinica Chimica Acta, 2001, 309, 183-199.	0.5	26

#	Article	IF	Citations
1081	Biochemical markers of cardiac damage: from efficiency to effectiveness. Clinica Chimica Acta, 2001, 311, 3-7.	0.5	27
1082	Point-of-care testing of cardiac markers: results from an experience in an Emergency Department. Clinica Chimica Acta, 2001, 311, 67-72.	0.5	32
1083	Colorectal cancer metastatic phenotype stimulates production by fibroblasts of N-terminal peptide of type III collagen: clinical implications for prognosis. Clinica Chimica Acta, 2001, 312, 135-142.	0.5	7
1084	The role of iron status markers in predicting response to intravenous iron in haemodialysis patients on maintenance erythropoietin. Nephrology Dialysis Transplantation, 2001, 16, 1416-1423.	0.4	199
1085	Labor Pain Effects on Colostral Milk Beta-Endorphin Concentrations of Lactating Mothers. Neonatology, 2001, 79, 87-90.	0.9	17
1086	Length of Sedimentation Reaction in Undiluted Blood (Erythrocyte Sedimentation Rate): Variations with Sex and Age and Reference Limits. Clinical Chemistry and Laboratory Medicine, 2001, 39, 451-4.	1.4	43
1087	CEA mRNA Identification in Peripheral Blood Is Feasible for Colorectal, But Not for Gastric or Pancreatic Cancer Staging. Oncology, 2000, 59, 323-328.	0.9	52
1088	Hemolyzed Specimens: A Reason for Rejection or a Clinical Challenge?. Clinical Chemistry, 2000, 46, 306-307.	1.5	174
1089	Rapid Measurement of Cardiac Markers on Stratus CS. Clinical Chemistry, 2000, 46, 991-993.	1.5	51
1090	Multicenter Evaluation of Five Assays for Myoglobin Determination. Clinical Chemistry, 2000, 46, 1631-1637.	1.5	18
1091	Specific Cellular Features of Atheroma Associated With Development of Neointima After Carotid Endarterectomy. Circulation, 2000, 102, 771-778.	1.6	33
1092	Tear and serum soluble leukocyte activation markers in conjunctival allergic diseases. American Journal of Ophthalmology, 2000, 129, 151-158.	1.7	103
1093	Biological variability in assessing the clinical value of biochemical markers of bone turnover. Clinica Chimica Acta, 2000, 299, 77-86.	0.5	22
1094	Proteases in gastrointestinal neoplastic diseases. Clinica Chimica Acta, 2000, 291, 171-187.	0.5	54
1095	Usefulness of EC4 Essential Criteria for Quality Systems of Medical Laboratories as Guideline to the ISO 15189 and ISO 17025 Documents. Clinical Chemistry and Laboratory Medicine, 2000, 38, 1057-64.	1.4	23
1096	Evaluation of Glycated Globins by Matrix-assisted Laser Desorption/Ionization Mass Spectrometry. Clinical Chemistry, 1999, 45, 288-290.	1.5	39
1097	Cystatin C in Healthy Women at Term Pregnancy and in their Infant Newborns: Relationship Between Maternal and Neonatal Serum Levels and Reference Values. American Journal of Perinatology, 1999, 16, 287-295.	0.6	87
1098	Reference Intervals: Are Interlaboratory Differences Appropriate?. Clinical Chemistry and Laboratory Medicine, 1999, 37, 1131-3.	1.4	18

#	Article	IF	Citations
1099	Assessment of Package Inserts for Diagnostic Kits. Clinical Chemistry and Laboratory Medicine, 1999, 37, 663-5.	1.4	5
1100	The Changing Face of Clinical Laboratories. Clinical Chemistry and Laboratory Medicine, 1999, 37, 711-7.	1.4	25
1101	CYTOKINES AND THE PROGRESSION OF LIVER DAMAGE IN EXPERIMENTAL BILE DUCT LIGATION. Clinical and Experimental Pharmacology and Physiology, 1999, 26, 358-363.	0.9	48
1102	Effect of cagA Status on the Sensitivity of Enzyme Immunoassay in Diagnosing Helicobacter pylori-Infected Children. Helicobacter, 1999, 4, 226-232.	1.6	11
1103	Fibrogenesis serum markers in patients with chronic hepatitis C treated with Î±-IFN. Journal of Gastroenterology, 1999, 34, 345-350.	2.3	14
1104	The role of cysteine and serine proteases in colorectal carcinoma. Cancer, 1999, 86, 1135-1142.	2.0	97
1105	Direct evaluation of glycated and glyco-oxidized globins by matrix-assisted laser desorption/ionization mass spectrometry. , 1999, 13, 8-14.		33
1106	Immunoturbidimetric assay of glycated hemoglobin. Journal of Clinical Laboratory Analysis, 1999, 13, 5-8.	0.9	32
1107	Serum antibodies anti-H. pylori and anti-CagA: A comparison between four different assays. Journal of Clinical Laboratory Analysis, 1999, 13, 194-198.	0.9	16
1108	Diagnosis of Helicobacter pylori infection by HpSA test. Lancet, The, 1999, 354, 1210.	6.3	14
1109	The clinical importance of laboratory reasoning. Clinica Chimica Acta, 1999, 280, 35-45.	0.5	44
1110	Histamine Effects on Conjunctival Fibroblasts from Patients with Vernal Conjunctivitis. Experimental Eye Research, 1999, 68, 739-746.	1.2	66
1111	Strategies for the Early Diagnosis of Acute Myocardial Infarction Using Biochemical Markers. American Journal of Clinical Pathology, 1999, 111, 399-405.	0.4	38
1112	Bone metabolism in orthotopic liver transplantation: A prospective study. Liver Transplantation, 1998, 4, 311-319.	1.9	49
1113	Diagnostic strategies using myoglobin measurement in myocardial infarction. Clinica Chimica Acta, 1998, 272, 69-77.	0.5	55
1114	Portal but not peripheral serum levels of interleukin 6 could interfere with glucose metabolism in patients with pancreatic cancer. Clinica Chimica Acta, 1998, 277, 181-189.	0.5	13
1115	Quantitative Automated Particle-Enhanced Immunonephelometric Assay for the Routinary Measurement of Human Cystatin C. Clinical Chemistry and Laboratory Medicine, 1998, 36, 859-65.	1.4	69
1116	Pathogenesis of Idiopathic Calcium Nephrolithiasis: Update 1997. Critical Reviews in Clinical Laboratory Sciences, 1998, 35, 153-187.	2.7	14

#	Article	IF	Citations
1117	Is Serum Cystatin C a Sensitive Marker of Glomerular Filtration Rate (GFR)? A Preliminary Study on Renal Transplant Patients. Renal Failure, 1998, 20, 303-309.	0.8	70
1118	The TEST 1 Automated System: A New Method for Measuring the Erythrocyte Sedimentation Rate. American Journal of Clinical Pathology, 1998, 110, 334-340.	0.4	60
1119	Measurement of specific immunoglobulin E: intermethod comparison and standardization. Clinical Chemistry, 1998, 44, 1974-1979.	1.5	39
1120	Carboxypeptidase N and Creatine Kinase-MB Isoforms in Acute Myocardial Infarction. Clinical Chemistry and Laboratory Medicine, 1997, 35, 291-5.	1.4	3
1121	An Unidentified Pancreatic Cancer Cell Product Alters Some Intracellular Pathways of Glucose Metabolism in Isolated Rat Hepatocytes. Pancreas, 1997, 15, 132-138.	0.5	35
1122	Touchdown PCR: A rapid method to genotype Helicobacter pylori infection. Clinica Chimica Acta, 1997, 262, 157-160.	0.5	13
1123	Mistakes in a stat laboratory: types and frequency. Clinical Chemistry, 1997, 43, 1348-1351.	1.5	462
1124	Helicobacter pyloriGenotypes Infâ€ƒfluence Serum Pepsinogen C Levels. Helicobacter, 1997, 2, 172-175.	1.6	4
1125	Urokinase-type plasminogen activator receptor in gastric cancer: tissue expression and prognostic role. Clinical and Experimental Metastasis, 1997, 15, 418-426.	1.7	43
1126	N-terminal peptide of Type III procollagen. , 1997, 79, 1299-1303.		3
1127	A Highly Specific Method for the Characterization of Glycation and Glyco-oxidation Products of Globins. Rapid Communications in Mass Spectrometry, 1997, 11, 613-617.	0.7	33
1128	Serum Neurotensin in Human Pancreatic Cancer. Tumori, 1996, 82, 592-595.	0.6	6
1129	Gastric Juice Polymerase Chain Reaction: An Alternative to Histology in the Diagnosis of Helicobacter pylori Infection. Helicobacter, 1996, 1, 159-164.	1.6	20
1130	Evaluation of antibiotic-induced nephrotoxicity in preterm neonates by determining urinary Î±1-microglobulin. Pediatric Nephrology, 1996, 10, 645-647.	0.9	19
1131	Low molecular mass proteins and urinary enzymes in amniotic fluid of healthy pregnant women at progressive stages of gestation. Clinical Biochemistry, 1996, 29, 51-56.	0.8	16
1132	Serum tumor markers in colorectal cancer staging, grading, and follow-up. , 1996, 62, 239-244.		25
1133	Serum pepsinogen C: A useful marker of Helicobacter pylori eradication?. , 1996, 10, 1-5.		10
1134	Serum pepsinogen C: A useful marker of Helicobacter pylori eradication?. , 1996, 10, 1.		3

#	Article	IF	Citations
1135	Cysteine and serine proteases in gastric cancer. Cancer, 1995, 76, 367-375.	2.0	53
1136	Urinary gonadotropin peptide: Collection of specimens and cutoff levels. Journal of Clinical Laboratory Analysis, 1995, 9, 230-233.	0.9	1
1137	Evaluation of a new automated system for the determination of ck-mb isoforms. Journal of Clinical Laboratory Analysis, 1995, 9, 359-365.	0.9	12
1138	Laboratory medicine in ulcer disease. Clinical Biochemistry, 1994, 27, 141-150.	0.8	0
1139	Pepsin concentration in gastroduodenal biopsy homogenates in chronic ulcer disease. Digestive Diseases and Sciences, 1994, 39, 301-308.	1.1	3
1140	Tubular proteins and enzyme content in the amniotic fluid. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1994, 55, 129-133.	0.5	8
1141	Aspartic proteinases and gastrin in the diagnosis of gastric cancer and gastric precancerous changes. European Journal of Gastroenterology and Hepatology, 1993, 5, 707-712.	0.8	3
1142	Role of serum fasting gastrin in screening for hypergastrinemic syndromes in duodenal ulcer disease. Clinical Biochemistry, 1992, 25, 121-124.	0.8	5
1143	Comparison of Two Newly Identified Tumor Markers (CAR-3 AND DU-PAN-2) with CA 19-9 in Patients with Pancreatic Cancer. Tumori, 1991, 77, 56-60.	0.6	5
1144	Biochemical markers of hepatic fibrosis. Clinical Biochemistry, 1991, 24, 219-239.	0.8	87
1145	Eicosanoid release from human bronchial epithelial cells upon exposure to toluene diisocyanate in vitro. Journal of Cellular Physiology, 1990, 142, 379-385.	2.0	19
1146	Biochemical markers of hepatic fibrosis in primary biliary cirrhosis. Research in Clinic and Laboratory, 1990, 20, 269-274.	0.3	15
1147	Cryptogenic chronic active liver disease. Evaluation of serum aminoterminal peptide of type III procollagen as a marker of histological activity. Research in Clinic and Laboratory, 1990, 20, 253-9.	0.3	6
1148	Role of serum pepsinogen in detecting ulcer disease. Clinica Chimica Acta, 1988, 172, 335-339.	0.5	8
1149	Bronchoalveolar Neutrophilia during Late Asthmatic Reactions Induced by Toluene Diisocyanate. The American Review of Respiratory Disease, 1987, 136, 36-42.	2.9	286
1150	CA 19-9 and carcinoembryonic antigen in pancreatic cancer diagnosis. Cancer, 1986, 57, 1576-1579.	2.0	63
1151	Pepsinogen group I radioimmunoassay and total serum pepsinogen colorimetric determination: a comparative study in normal subjects and in peptic ulcer patients. Clinical Biochemistry, 1983, 16, 20-22.	0.8	8
1152	Serum Pepsinogen Assays and Gastric Acid Secretion. Gastroenterology, 1983, 85, 1453.	0.6	2

#	Article	IF	Citations
1153	The future of laboratory medicine in the era of precision medicine. Journal of Laboratory and Precision Medicine, 0, 1, 7-7.	1.1	17
1154	The add value of laboratory diagnostics: the many reasons why decision-makers should actually care. Journal of Laboratory and Precision Medicine, 0, 2, 100-100.	1.1	17
1155	ISO 15189 accreditation and competence: a new opportunity for laboratory medicine. Journal of Laboratory and Precision Medicine, 0, 2, 79-79.	1.1	12
1156	Blood tubes should be labeled before drawing blood. Annals of Blood, 0, 2, 18-18.	0.4	4
1157	Uncertainty, quality, safety and accreditation in laboratory medicine. Journal of Laboratory and Precision Medicine, 0, 2, 80-80.	1.1	4
1158	Patient safety and risk management in medical laboratories: theory and practical application. Journal of Laboratory and Precision Medicine, 0, 2, 75-75.	1.1	6
1159	Clinical Assessment of the DiaSorin LIAISON SARS-CoV-2 Ag Chemiluminescence Immunoassay. SSRN Electronic Journal, 0, , .	0.4	11
1160	Is There a Role for Pre-Operative CT Chest Scans in Suspected COVID-19 Patients Requiring Emergent Surgery?: Insights from a Cross-Sectional Study. SSRN Electronic Journal, 0, , .	0.4	0
1161	Quality in laboratory diagnostics: from theory to practice. Biochemia Medica, 0, , 126-130.	1.2	34
1162	Overview on patient safety in healthcare and laboratory diagnostics. Biochemia Medica, 0, , 131-143.	1.2	31
1163	The role of the External Quality Assessment. Biochemia Medica, 0, , 160-164.	1.2	27