

Laura Sciacovelli

List of Publications by Citations

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176
papers

8,701
citations

46
h-index

87
g-index

205
ext. papers

10,423
ext. citations

5
avg. IF

7.13
L-index

#	Paper	IF	Citations
176	Errors in Laboratory Medicine. <i>Clinical Chemistry</i> , 2002 , 48, 691-698	5.5	514
175	Errors in a stat laboratory: types and frequencies 10 years later. <i>Clinical Chemistry</i> , 2007 , 53, 1338-42	5.5	409
174	Mistakes in a stat laboratory: types and frequency. <i>Clinical Chemistry</i> , 1997 , 43, 1348-1351	5.5	381
173	Potential preanalytical and analytical vulnerabilities in the laboratory diagnosis of coronavirus disease 2019 (COVID-19). <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1070-1076	5.9	351
172	Errors in clinical laboratories or errors in laboratory medicine?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 750-9	5.9	333
171	Haemolysis: an overview of the leading cause of unsuitable specimens in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 764-72	5.9	261
170	The detection and prevention of errors in laboratory medicine. <i>Annals of Clinical Biochemistry</i> , 2010 , 47, 101-10	2.2	256
169	Preanalytical variability: the dark side of the moon in laboratory testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 358-65	5.9	254
168	Multicenter Evaluation of a 0-Hour/1-Hour Algorithm in the Diagnosis of Myocardial Infarction With High-Sensitivity Cardiac Troponin T. <i>Annals of Emergency Medicine</i> , 2016 , 68, 76-87.e4	2.1	214
167	Analytical performances of a chemiluminescence immunoassay for SARS-CoV-2 IgM/IgG and antibody kinetics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1081-1088	5.9	193
166	IgA-Ab response to spike glycoprotein of SARS-CoV-2 in patients with COVID-19: A longitudinal study. <i>Clinica Chimica Acta</i> , 2020 , 507, 164-166	6.2	182
165	Recommendations for the use of natriuretic peptides in acute cardiac care: a position statement from the Study Group on Biomarkers in Cardiology of the ESC Working Group on Acute Cardiac Care. <i>European Heart Journal</i> , 2012 , 33, 2001-6	9.5	176
164	The critical role of laboratory medicine during coronavirus disease 2019 (COVID-19) and other viral outbreaks. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1063-1069	5.9	172
163	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1113-26	5.9	167
162	Exploring the iceberg of errors in laboratory medicine. <i>Clinica Chimica Acta</i> , 2009 , 404, 16-23	6.2	161
161	Preanalytical quality improvement: in quality we trust. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 229-41	5.9	124
160	The brain-to-brain loop concept for laboratory testing 40 years after its introduction. <i>American Journal of Clinical Pathology</i> , 2011 , 136, 829-33	1.9	119

159	Hemolyzed specimens: a major challenge for emergency departments and clinical laboratories. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2011 , 48, 143-53	9.4	112
158	Harmonization in laboratory medicine: the complete picture. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 741-51	5.9	110
157	How is cardiac troponin released from injured myocardium?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 553-560	4.3	104
156	The IFCC Working Group on laboratory errors and patient safety. <i>Clinica Chimica Acta</i> , 2009 , 404, 79-85	6.2	97
155	Harmonization of quality indicators in laboratory medicine. A preliminary consensus. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 951-8	5.9	88
154	Multicenter evaluation of the hemolysis index in automated clinical chemistry systems. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 934-9	5.9	85
153	Causes, consequences, detection, and prevention of identification errors in laboratory diagnostics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 143-53	5.9	84
152	Exploring the initial steps of the testing process: frequency and nature of pre-preanalytic errors. <i>Clinical Chemistry</i> , 2012 , 58, 638-42	5.5	84
151	Preanalytical quality improvement. In pursuit of harmony, on behalf of European Federation for Clinical Chemistry and Laboratory Medicine (EFLM) Working group for Preanalytical Phase (WG-PRE). <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 357-70	5.9	83
150	Quality Indicators in Laboratory Medicine: from theory to practice. Preliminary data from the IFCC Working Group Project "Laboratory Errors and Patient Safety". <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 835-44	5.9	83
149	Diagnostic performances and thresholds: The key to harmonization in serological SARS-CoV-2 assays?. <i>Clinica Chimica Acta</i> , 2020 , 509, 1-7	6.2	82
148	Errors in laboratory medicine and patient safety: the road ahead. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 700-7	5.9	81
147	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity. <i>EBioMedicine</i> , 2020 , 62, 103101	8.8	79
146	Evaluation of effectiveness of a computerized notification system for reporting critical values. <i>American Journal of Clinical Pathology</i> , 2009 , 131, 432-41	1.9	72
145	Performance criteria and quality indicators for the pre-analytical phase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 943-8	5.9	65
144	State of the art of BNP and NT-proBNP immunoassays: the CardioOrmoCheck study. <i>Clinica Chimica Acta</i> , 2012 , 414, 112-9	6.2	62
143	Quality Indicators in Laboratory Medicine: the status of the progress of IFCC Working Group "Laboratory Errors and Patient Safety" project. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 348-357	5.9	59
142	Laboratory network of excellence: enhancing patient safety and service effectiveness. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 150-60	5.9	57

141	Harmonization of pre-analytical quality indicators. <i>Biochimica Medica</i> , 2014 , 24, 105-13	2.5	56
140	SARS-CoV-2 serosurvey in health care workers of the Veneto Region. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 2107-2111	5.9	52
139	Interpretative commenting: a tool for improving the laboratory-clinical interface. <i>Clinica Chimica Acta</i> , 2009 , 404, 46-51	6.2	51
138	The 99th percentile of reference population for cTnI and cTnT assay: methodology, pathophysiology and clinical implications. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1634-1651	5.9	50
137	Quality indicators in laboratory medicine: a fundamental tool for quality and patient safety. <i>Clinical Biochemistry</i> , 2013 , 46, 1170-4	3.5	50
136	Quality indicators to detect pre-analytical errors in laboratory testing. <i>Clinical Biochemist Reviews</i> , 2012 , 33, 85-8	7.3	50
135	Promoting clinical and laboratory interaction by harmonization. <i>Clinica Chimica Acta</i> , 2014 , 432, 15-21	6.2	48
134	Proficiency testing project for brain natriuretic peptide (BNP) and the N-terminal part of the propeptide of BNP (NT-proBNP) immunoassays: the CardioOrmocheck study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 762-8	5.9	48
133	Defining a roadmap for harmonizing quality indicators in Laboratory Medicine: a consensus statement on behalf of the IFCC Working Group "Laboratory Error and Patient Safety" and EFLM Task and Finish Group "Performance specifications for the extra-analytical phases". <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1478-1488	5.9	47
132	Towards harmonization of quality indicators in laboratory medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 187-95	5.9	47
131	Quality Indicators for the Total Testing Process. <i>Clinics in Laboratory Medicine</i> , 2017 , 37, 187-205	2.1	46
130	Towards a new paradigm in laboratory medicine: the five rights. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1881-1891	5.9	46
129	Antibody response to first and second dose of BNT162b2 in a cohort of characterized healthcare workers. <i>Clinica Chimica Acta</i> , 2021 , 519, 60-63	6.2	46
128	What to do when you question cardiac troponin values. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 577-586	4.3	43
127	Harmonization in laboratory medicine: Requests, samples, measurements and reports. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016 , 53, 184-96	9.4	40
126	Appropriateness in programs for continuous quality improvement in clinical laboratories. <i>Clinica Chimica Acta</i> , 2003 , 333, 131-9	6.2	40
125	Performance criteria and quality indicators for the post-analytical phase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1169-76	5.9	38
124	Interpretative reports and critical values. <i>Clinica Chimica Acta</i> , 2009 , 404, 52-8	6.2	38

123	Laboratory critical values: automated notification supports effective clinical decision making. <i>Clinical Biochemistry</i> , 2014 , 47, 1163-8	3.5	37
122	Current laboratory diagnostics of coronavirus disease 2019 (COVID-19). <i>Acta Biomedica</i> , 2020 , 91, 137-145	3.5	37
121	Assuring the quality of interpretative comments in clinical chemistry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1901-1911	5.9	36
120	Assessment of critical values policies in Italian institutions: comparison with the US situation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 461-8	5.9	36
119	The clinical importance of laboratory reasoning. <i>Clinica Chimica Acta</i> , 1999 , 280, 35-45	6.2	36
118	Patient safety and quality in laboratory and hemostasis testing: a renewed loop?. <i>Seminars in Thrombosis and Hemostasis</i> , 2012 , 38, 553-8	5.3	35
117	Preanalytical challenges - time for solutions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 974-981	5.9	34
116	Closing the brain-to-brain loop in laboratory testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1131-3	5.9	34
115	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. <i>Clinica Chimica Acta</i> , 2019 , 496, 25-34	6.2	32
114	National survey on critical values reporting in a cohort of Italian laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 1411-3	5.9	32
113	Strategies for the early diagnosis of acute myocardial infarction using biochemical markers. <i>American Journal of Clinical Pathology</i> , 1999 , 111, 399-405	1.9	31
112	New and traditional serum markers of bone metabolism in the detection of skeletal metastases. <i>Clinical Biochemistry</i> , 1996 , 29, 67-72	3.5	31
111	Anti-SARS-CoV-2 Antibodies Testing in Recipients of COVID-19 Vaccination: Why, When, and How?. <i>Diagnostics</i> , 2021 , 11,	3.8	31
110	SARS-CoV-2 identification and IgA antibodies in saliva: One sample two tests approach for diagnosis. <i>Clinica Chimica Acta</i> , 2020 , 510, 717-722	6.2	30
109	External Quality Assessment: an effective tool for Clinical Governance in laboratory medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 740-9	5.9	28
108	Interpretative comments and reference ranges in EQA programs as a tool for improving laboratory appropriateness and effectiveness. <i>Clinica Chimica Acta</i> , 2003 , 333, 209-19	6.2	28
107	SARS-CoV-2 RNA identification in nasopharyngeal swabs: issues in pre-analytics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1579-1586	5.9	28
106	Clinical laboratories: production industry or medical services?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 995-1004	5.9	27

105	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1727-37	5.9	27
104	Risk management in laboratory medicine: quality assurance programs and professional competence. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 756-65	5.9	27
103	Towards quality specifications in extra-analytical phases of laboratory activity. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 576-7	5.9	27
102	Diagnostic Errors and Laboratory Medicine - Causes and Strategies. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2015 , 26, 7-14	2.4	27
101	An approach for estimating measurement uncertainty in medical laboratories using data from long-term quality control and external quality assessment schemes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1696-1701	5.9	26
100	The CCLM contribution to improvements in quality and patient safety. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 39-46	5.9	26
99	Quality specifications in EQA schemes: from theory to practice. <i>Clinica Chimica Acta</i> , 2004 , 346, 87-97	6.2	25
98	External Quality Assessment Schemes: need for recognised requirements. <i>Clinica Chimica Acta</i> , 2001 , 309, 183-99	6.2	25
97	Analytical and clinical performances of a SARS-CoV-2 S-RBD IgG assay: comparison with neutralization titers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1444-1452	5.9	25
96	An integrated system for monitoring the quality of sample transportation. <i>Clinical Biochemistry</i> , 2012 , 45, 688-90	3.5	24
95	Monitoring quality indicators in laboratory medicine does not automatically result in quality improvement. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 463-9	5.9	24
94	Brazilian laboratory indicators program. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1923-34	5.9	24
93	Harmonization in laboratory medicine: more than clinical chemistry?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1579-1586	5.9	23
92	Improving IBD diagnosis and monitoring by understanding preanalytical, analytical and biological fecal calprotectin variability. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1926-1935	5.9	22
91	Effects of sample transportation on commonly requested laboratory tests. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1755-60	5.9	22
90	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 Societ�Italiana di Biochimica Clinica (SiBioC). <i>Clinica Chimica Acta</i> , 2016 , 456, 42-48	6.2	22
89	Evaluation of analytical performance of immunoassay methods for cTnI and cTnT: From theory to practice. <i>Advances in Clinical Chemistry</i> , 2019 , 93, 239-262	5.8	21
88	Utilization management: a European perspective. <i>Clinica Chimica Acta</i> , 2014 , 427, 137-41	6.2	21

87	Quality indicators for laboratory diagnostics: consensus is needed. <i>Annals of Clinical Biochemistry</i> , 2011 , 48, 479	2.2	21
86	Innovative software for recording preanalytical errors in accord with the IFCC quality indicators. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, e51-e53	5.9	20
85	Short-term biological variation and diurnal rhythm of cardiac troponin I (Access hs-TnI) in healthy subjects. <i>Clinica Chimica Acta</i> , 2020 , 504, 163-167	6.2	20
84	Monitoring skeletal cancer metastases with the bone isoenzyme of tissue unspecific alkaline phosphatase. <i>Clinica Chimica Acta</i> , 1994 , 226, 151-8	6.2	20
83	Quality in laboratory medicine: 50years on. <i>Clinical Biochemistry</i> , 2017 , 50, 101-104	3.5	19
82	Biochemical markers of cardiac damage: from efficiency to effectiveness. <i>Clinica Chimica Acta</i> , 2001 , 311, 3-7	6.2	19
81	Evidence on clinical relevance of cardiovascular risk evaluation in the general population using cardio-specific biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, 79-90	5.9	19
80	Performance specifications for the extra-analytical phases of laboratory testing: Why and how. <i>Clinical Biochemistry</i> , 2017 , 50, 550-554	3.5	18
79	What information on measurement uncertainty should be communicated to clinicians, and how?. <i>Clinical Biochemistry</i> , 2018 , 57, 18-22	3.5	18
78	Measurement uncertainty in laboratory reports: A tool for improving the interpretation of test results. <i>Clinical Biochemistry</i> , 2018 , 57, 41-47	3.5	18
77	Harmonization of Clinical Laboratory Information - Current and Future Strategies. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2016 , 27, 15-22	2.4	18
76	Driving the route of laboratory medicine: a manifesto for the future. <i>Internal and Emergency Medicine</i> , 2019 , 14, 337-340	3.7	18
75	An Italian external quality assessment (EQA) program on urinary sediment. <i>Clinica Chimica Acta</i> , 2010 , 411, 859-67	6.2	17
74	Quality and future of clinical laboratories: the VicoB whole cyclical theory of the recurring cycles. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 901-908	5.9	16
73	Pre-analytical quality indicators in laboratory medicine: Performance of laboratories participating in the IFCC working group "Laboratory Errors and Patient Safety" project. <i>Clinica Chimica Acta</i> , 2019 , 497, 35-40	6.2	16
72	Reference intervals: are interlaboratory differences appropriate?. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999 , 37, 1131-3	5.9	16
71	Integrated diagnostics: the future of laboratory medicine?. <i>Biochimica Medica</i> , 2020 , 30, 010501	2.5	16
70	Clinical relevance of biological variation of cardiac troponins. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 641-652	5.9	16

69	External quality assessment programs in the context of ISO 15189 accreditation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1644-1654	5.9	16
68	Reporting altered test results in hemolyzed samples: is the cure worse than the disease?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1112-1114	5.9	14
67	Laboratory-associated and diagnostic errors: a neglected link. <i>Diagnosis</i> , 2014 , 1, 89-94	4.2	14
66	Quality control in coagulation testing. <i>Seminars in Thrombosis and Hemostasis</i> , 2008 , 34, 642-6	5.3	14
65	New issues on measurement of B-type natriuretic peptides. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 56, 32-39	5.9	13
64	Towards the rational utilization of SARS-CoV-2 serological tests in clinical practice. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, e189-e191	5.9	13
63	Evaluation of reproducibility of the cTnT immunoassay using quality control samples. <i>Clinica Chimica Acta</i> , 2019 , 495, 269-270	6.2	12
62	Precipitation method for separating and quantifying bone and liver alkaline phosphatase isoenzymes. <i>Clinical Biochemistry</i> , 1991 , 24, 417-23	3.5	12
61	Universal screening of high-risk neonates, parents, and staff at a neonatal intensive care unit during the SARS-CoV-2 pandemic. <i>European Journal of Pediatrics</i> , 2020 , 179, 1949-1955	4.1	11
60	Performance specifications of critical results management. <i>Clinical Biochemistry</i> , 2017 , 50, 617-621	3.5	10
59	Extra-analytical quality indicators and laboratory performances. <i>Clinical Biochemistry</i> , 2017 , 50, 632-637	3.5	10
58	Decision Support and Patient Safety. <i>Clinics in Laboratory Medicine</i> , 2019 , 39, 231-244	2.1	10
57	Obese phenotype and natriuretic peptides in patients with heart failure with preserved ejection fraction. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1015-1025	5.9	10
56	ISO 15189 Accreditation: Navigation Between Quality Management and Patient Safety. <i>Journal of Medical Biochemistry</i> , 2017 , 36, 225-230	1.9	10
55	Cardiac troponin I in SARS-CoV-2-patients: The additional prognostic value of serial monitoring. <i>Clinica Chimica Acta</i> , 2020 , 511, 75-80	6.2	10
54	The use of extra-analytical phase quality indicators by clinical laboratories: the results of an international survey. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, e315-e317	5.9	10
53	Evaluating laboratory diagnostic tests and translational research. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 983-8	5.9	9
52	The importance of incident reporting in laboratory diagnostics. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009 , 69, 811-3; author reply 813-4	2	9

51	Evaluation of an ELISA for SARS-CoV-2 antibody testing: clinical performances and correlation with plaque reduction neutralization titer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, e247-e249	5.9	9
50	Diabetes alert dogs: a narrative critical overview. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 452-458	5.9	9
49	Medical Errors: Pre-Analytical Issue in Patient Safety. <i>Journal of Medical Biochemistry</i> , 2010 , 29, 310-314	1.9	8
48	SARS-CoV-2 neutralizing antibodies after one or two doses of Comirnaty (BNT162b2, BioNTech/Pfizer): Kinetics and comparison with chemiluminescent assays. <i>Clinica Chimica Acta</i> , 2021 , 523, 446-453	6.2	8
47	Clinical performances of an ELISA for SARS-CoV-2 antibody assay and correlation with neutralization activity. <i>Clinica Chimica Acta</i> , 2020 , 510, 654-655	6.2	8
46	Performance specifications in extra-analytical phase of laboratory testing: Sample handling and transportation. <i>Clinical Biochemistry</i> , 2017 , 50, 574-578	3.5	7
45	The Italian External Quality Assessment (EQA) program on urinary sediment: results of the period 2012-2015. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53 Suppl 2, s1495-502	5.9	7
44	Extra-analytical quality indicators - where to now?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 127-133	5.9	7
43	Antibody responses in mild COVID-19 hospital staff. <i>EBioMedicine</i> , 2020 , 59, 102940	8.8	7
42	Measurement uncertainty - a revised understanding of its calculation and use. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1277-9	5.9	7
41	Serum or plasma? An old question looking for new answers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 178-187	5.9	7
40	SARS-CoV-2 antibody-based SURVEILLANCE: New light in the SHADOW. <i>EBioMedicine</i> , 2020 , 61, 103087	8.8	6
39	Clinical laboratory: bigger is not always better. <i>Diagnosis</i> , 2018 , 5, 41-46	4.2	6
38	Understanding and managing interferences in clinical laboratory assays: the role of laboratory professionals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 350-356	5.9	6
37	Evaluation of clinical cases in External Quality Assessment Scheme (EQAS) for the urinary sediment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 845-52	5.9	5
36	External quality assessment for biochemical markers of myocardial damage: an Italian experience. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 1434-41	5.9	5
35	Cardiotoxic effects and myocardial injury: the search for a more precise definition of drug cardiotoxicity. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, 51-57	5.9	5
34	Critical laboratory results: communication is just one of the problems. <i>American Journal of Clinical Pathology</i> , 2012 , 137, 164; author reply 165	1.9	4

33	High-sensitivity cardiac troponin I and T methods for the early detection of myocardial injury in patients on chemotherapy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 513-521	5.9	4
32	SARS-CoV-2 antibody performances: we need better criteria. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, e303-e305	5.9	4
31	Guidelines for acute coronary syndrome without ST elevation. <i>Lancet, The</i> , 2002 , 359, 1350; author reply 1350	4.0	3
30	Assessment of package inserts for diagnostic kits. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999 , 37, 663-5	5.9	3
29	Laboratory medicine in the COVID-19 era: six lessons for the future. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	3
28	Quality performance of laboratory testing in pharmacies: a collaborative evaluation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1745-1751	5.9	3
27	Test utilization is a quality control issue. <i>American Journal of Clinical Pathology</i> , 2015 , 143, 910-1	1.9	2
26	Harmonization of units and reference intervals of plasma proteins: state of the art from an External Quality Assessment Scheme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 95-105	5.9	2
25	Critical results communication: still an open issue. <i>Clinical Biochemistry</i> , 2013 , 46, 184	3.5	2
24	External quality assessment programs: Past, present and future. <i>Journal of Medical Biochemistry</i> , 2005 , 24, 201-206		2
23	SARS-CoV-2 Infection in Spondyloarthritis Patients Treated With Biotechnological Drugs: A Study on Serology. <i>Frontiers in Immunology</i> , 2021 , 12, 682850	8.4	2
22	SARS-CoV-2 antibody assay after vaccination: one size does not fit all. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e380-e381	5.9	2
21	Total testing process: roots and state-of-the-art. <i>Diagnosis</i> , 2020 , 7, 19-20	4.2	2
20	Serological diagnostic for SARS-CoV-2: an experimental External Quality Assessment Scheme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1878-1884	5.9	2
19	Reduction of unsuitable specimens: a more radical and comprehensive approach is needed. <i>Clinica Chimica Acta</i> , 2011 , 412, 400	6.2	1
18	Appropriateness of cholesterol and triglycerides reporting checked by External Quality Assessment programs. <i>Clinica Chimica Acta</i> , 2003 , 333, 221-30	6.2	1
17	High-performance liquid chromatography for cyclosporin measurement: comparison with radioimmunoassay. <i>Journal of Chromatography A</i> , 1989 , 476, 93-8	4.5	1
16	Virucidal effects of mouthwashes or mouth rinses: a world of caution for molecular detection of SARS-CoV-2 in saliva.. <i>Diagnosis</i> , 2022 ,	4.2	1

15	Analytical and diagnostic performances of a high-throughput immunoassay for SARS-CoV-2 IgM and IgG		1
14	Analytical assessment of Beckman Coulter Access anti-SARS-CoV-2 IgG immunoassay		1
13	Performance evaluation of 14 specific proteins measurement checked by an External Quality Assessment Scheme. <i>Clinica Chimica Acta</i> , 2020 , 502, 73-83	6.2	1
12	Assessment and monitoring of agreement among professionals for morphological evaluation in compliance with International accreditation standard requirements. <i>Clinica Chimica Acta</i> , 2020 , 501, 72-82	6.2	1
11	Laboratory Critical Values Should Support Effective Clinical Decision Making. <i>American Journal of Clinical Pathology</i> , 2016 , 145, 142-3	1.9	1
10	The University of Padua salivary-based SARS-CoV-2 surveillance program minimized viral transmission during the second and third pandemic wave.. <i>BMC Medicine</i> , 2022 , 20, 96	11.4	1
9	Notification of abnormal and critical values: the road ahead. <i>American Journal of Medicine</i> , 2010 , 123, e19; author reply e21	2.4	0
8	Protective SARS-CoV-2 Antibody Response in Children With Inflammatory Bowel Disease.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 815857	3.4	0
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