

# Ana-Maria Simundic

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3540520/ana-maria-simundic-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

146  
papers

3,895  
citations

31  
h-index

56  
g-index

178  
ext. papers

4,671  
ext. citations

3.7  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
146	Measures of Diagnostic Accuracy: Basic Definitions. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , <b>2009</b> , 19, 203-11	2.4	500
145	Potential preanalytical and analytical vulnerabilities in the laboratory diagnosis of coronavirus disease 2019 (COVID-19). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1070-1076	5.9	351
144	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 49, 1113-26	5.9	167
143	Preanalytical quality improvement: in quality we trust. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2013</b> , 51, 229-41	5.9	124
142	Pro-inflammatory and anti-inflammatory cytokines in acute ischemic stroke and their relation to early neurological deficit and stroke outcome. <i>Clinical Biochemistry</i> , <b>2008</b> , 41, 1330-4	3.5	93
141	Joint EFLM-COLABIOCLI Recommendation for venous blood sampling. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 2015-2038	5.9	90
140	Harmonization of quality indicators in laboratory medicine. A preliminary consensus. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2014</b> , 52, 951-8	5.9	88
139	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> , <b>2015</b> , 53, 357-70	5.9	83
138	2nd EFLM-BD European Conference on Preanalytical Phase: Preanalytical quality improvement in quality we trust. <i>Biochemia Medica</i> , <b>2013</b> , A1-A55	2.5	78
137	Comparison of visual vs. automated detection of lipemic, icteric and hemolyzed specimens: can we rely on a human eye?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2009</b> , 47, 1361-5	5.9	70
136	Practical recommendations for managing hemolyzed samples in clinical chemistry testing. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 718-727	5.9	68
135	Bias in research. <i>Biochemia Medica</i> , <b>2013</b> , 23, 12-5	2.5	66
134	Compliance of blood sampling procedures with the CLSI H3-A6 guidelines: An observational study by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) working group for the preanalytical phase (WG-PRE). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1321-31	5.9	59
133	Survey of national guidelines, education and training on phlebotomy in 28 European countries: an original report by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) working group for the preanalytical phase (WG-PA). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2013</b> , 51, 1585-93	5.9	58
132	Croatian Society of Medical Biochemistry and Laboratory Medicine: national recommendations for venous blood sampling. <i>Biochemia Medica</i> , <b>2013</b> , 23, 242-54	2.5	56
131	Cancer cachexia, sarcopenia and biochemical markers in patients with advanced non-small cell lung cancer-chemotherapy toxicity and prognostic value. <i>Supportive Care in Cancer</i> , <b>2016</b> , 24, 4495-502	3.9	55
130	Hemolysis detection and management of hemolysed specimens. <i>Biochemia Medica</i> , 154-159	2.5	48

129	The prevalence of preanalytical errors in a Croatian ISO 15189 accredited laboratory. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2010</b> , 48, 1009-14	5.9	42
128	International survey on D-dimer test reporting: a call for standardization. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2015</b> , 41, 287-93	5.3	39
127	Blood sample quality. <i>Diagnosis</i> , <b>2019</b> , 6, 25-31	4.2	38
126	Heterogeneity of manufacturers' declarations for lipemia interference--an urgent call for standardization. <i>Clinica Chimica Acta</i> , <b>2013</b> , 426, 33-40	6.2	38
125	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). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 27-31	5.9	38
124	EFLM WG-Preanalytical phase opinion paper: local validation of blood collection tubes in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 755-60	5.9	37
123	The methylenetetrahydrofolate reductase (MTHFR) C677T polymorphism and cancer risk: the Croatian case-control study. <i>Clinical Biochemistry</i> , <b>2007</b> , 40, 981-5	3.5	35
122	Preanalytical challenges - time for solutions. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, 974-981	5.9	34
121	How to assess the quality of your analytical method?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1707-18	5.9	34
120	Cognitive performance in asymptomatic patients with advanced carotid disease. <i>Cognitive and Behavioral Neurology</i> , <b>2011</b> , 24, 145-51	1.6	34
119	Low level of adherence to instructions for 24-hour urine collection among hospital outpatients. <i>Biochemia Medica</i> , <b>2013</b> , 23, 316-20	2.5	33
118	Practical recommendations for statistical analysis and data presentation in <i>Biochemia Medica</i> journal. <i>Biochemia Medica</i> , <b>2012</b> , 22, 15-23	2.5	32
117	The EFLM strategy for harmonization of the preanalytical phase. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 1660-1666	5.9	31
116	Metabolic control in type 2 diabetes is associated with sulfonylurea receptor-1 (SUR-1) but not with KCNJ11 polymorphisms. <i>Archives of Medical Research</i> , <b>2009</b> , 40, 387-92	6.6	30
115	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). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 489-500	5.9	29
114	Patient identification and tube labelling - a call for harmonisation. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 1141-5	5.9	29
113	Terms and symbols used in studies on biological variation: the need for harmonization. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 438-9	5.5	28
112	Are patients well informed about the fasting requirements for laboratory blood testing?. <i>Biochemia Medica</i> , <b>2013</b> , 23, 326-31	2.5	28

111	Precision, accuracy, cross reactivity and comparability of serum indices measurement on Abbott Architect c8000, Beckman Coulter AU5800 and Roche Cobas 6000 c501 clinical chemistry analyzers. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 776-788	5.9	27
110	Managing hemolyzed samples in clinical laboratories. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2020</b> , 57, 1-21	9.4	26
109	The role of human kallikrein 6, clusterin and adiponectin as potential blood biomarkers of dementia. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 213-8	3.5	25
108	The evaluation and comparison of consecutive high speed centrifugation and LipoClear <sup>®</sup> reagent for lipemia removal. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 309-14	3.5	25
107	The evidence based practice for optimal sample quality for ammonia measurement. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 991-5	3.5	25
106	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. <i>Annals of Clinical Biochemistry</i> , <b>2016</b> , 53, 539-47	2.2	25
105	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). <i>Clinica Chimica Acta</i> , <b>2018</b> , 484, 328-332	6.2	24
104	Visual assessment of hemolysis affects patient safety. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 574-581	5.9	24
103	The quality of the extra-analytical phase of laboratory practice in some developing European countries and Mexico - a multicentric study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 49, 215-28	5.9	23
102	Quality in laboratory diagnostics: from theory to practice. <i>Biochemia Medica</i> , 126-130	2.5	23
101	European survey on preanalytical sample handling - Part 2: Practices of European laboratories on monitoring and processing haemolytic, icteric and lipemic samples. On behalf of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for the Preanalytical Phase (WG-PRE). <i>Biochemia Medica</i> , <b>2019</b> , 29, 020705	2.5	22
100	Managing inappropriate utilization of laboratory resources. <i>Diagnosis</i> , <b>2019</b> , 6, 5-13	4.2	22
99	To avoid fasting time, more risk than benefits. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, e26154	5.4	21
98	Innovative software for recording preanalytical errors in accord with the IFCC quality indicators. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, e51-e53	5.9	20
97	Local quality assurance of serum or plasma (HIL) indices. <i>Clinical Biochemistry</i> , <b>2018</b> , 54, 112-118	3.5	20
96	Colour coding for blood collection tube closures - a call for harmonisation. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 371-6	5.9	19
95	Blood Glucose Determination: Effect of Tube Additives. <i>Advances in Clinical Chemistry</i> , <b>2018</b> , 84, 101-123	5.8	19
94	Liquid citrate acidification introduces significant glucose bias and leads to misclassification of patients with diabetes. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 363-71	5.9	18

93	A pragmatic approach to sample acceptance and rejection. <i>Clinical Biochemistry</i> , <b>2017</b> , 50, 579-581	3.5	18
92	Overview on patient safety in healthcare and laboratory diagnostics. <i>Biochemia Medica</i> , 131-143	2.5	18
91	Hemolysis rates in blood samples: differences between blood collected by clinicians and nurses and the effect of phlebotomy training. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 1987-1992	5.9	18
90	Biomedical research platforms and their influence on article submissions and journal rankings: An update. <i>Biochemia Medica</i> , 7-14	2.5	17
89	Internal quality assurance of HIL indices on Roche Cobas c702. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200088	3.7	16
88	ABCC8 polymorphisms are associated with triglyceride concentration in type 2 diabetics on sulfonylurea therapy. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2012</b> , 16, 924-30	1.6	15
87	The relationship between vacuum and hemolysis during catheter blood collection: a retrospective analysis of six large cohorts. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 1129-1134	5.9	14
86	Short-term and long-term storage stability of heparin plasma ammonia. <i>Journal of Clinical Pathology</i> , <b>2015</b> , 68, 288-91	3.9	14
85	Diagnostic and prognostic role of resistin and copeptin in acute ischemic stroke. <i>Topics in Stroke Rehabilitation</i> , <b>2017</b> , 24, 614-618	2.6	14
84	Frequency of factor II G20210A, factor V Leiden, MTHFR C677T and PAI-1 5G/4G polymorphism in patients with venous thromboembolism: Croatian case control study. <i>Biochemia Medica</i> , 229-235	2.5	14
83	The CRESS checklist for reporting stability studies: on behalf of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for the Preanalytical Phase (WG-PRE). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 59, 59-69	5.9	14
82	Standardizing in vitro diagnostics tasks in clinical trials: a call for action. <i>Annals of Translational Medicine</i> , <b>2016</b> , 4, 181	3.2	14
81	European survey on preanalytical sample handling - 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 Phase (WG-PRE). <i>Biochemia Medica</i> , <b>2019</b> , 29, 020704	2.5	14
80	Inappropriate use of laboratory tests: How availability triggers demand - Examples across Europe. <i>Clinica Chimica Acta</i> , <b>2020</b> , 505, 100-107	6.2	13
79	Antibodies to mutated citrullinated vimentin and antibodies to cyclic citrullinated peptides in juvenile idiopathic arthritis. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2009</b> , 47, 1525-30	5.9	13
78	Diagnostic Accuracy Part 1. <i>Point of Care</i> , <b>2012</b> , 11, 6-8	0.4	13
77	The EC4 European syllabus for post-graduate training in clinical chemistry and laboratory medicine: version 4--2012. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2012</b> , 50, 1317-28	5.9	13
76	Quality indicators. <i>Biochemia Medica</i> , 311-319	2.5	13

75	Total quality in laboratory diagnostics. It's time to think outside the box. <i>Biochemia Medica</i> ,5-8	2.5	13
74	ICMJE authorship criteria are not met in a substantial proportion of manuscripts submitted to Biochemia Medica. <i>Biochemia Medica</i> , <b>2015</b> , 25, 324-34	2.5	13
73	PREDICT: a checklist for preventing preanalytical diagnostic errors in clinical trials. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 518-526	5.9	13
72	Critical laboratory values in hemostasis: toward consensus. <i>Annals of Medicine</i> , <b>2017</b> , 49, 455-461	1.5	12
71	Reference intervals for reproductive hormones in prepubertal children on the automated Roche cobas e 411 analyzer. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 1206-12	3.5	12
70	Are serum lipids measured on stroke admission prognostic?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2008</b> , 46, 1163-7	5.9	12
69	Glucose is stable during prolonged storage in un-centrifuged Greiner tubes with liquid citrate buffer, but not in serum and NaF/KOx tubes. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 411-8	5.9	11
68	The association of inflammatory markers with cerebral vasoreactivity and carotid atherosclerosis in transient ischaemic attack. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 182-6	3.5	11
67	Institutional practices and policies in acid-base testing: a self reported Croatian survey study on behalf of the Croatian society of medical biochemistry and laboratory medicine Working Group for acid-base balance. <i>Biochemia Medica</i> , <b>2014</b> , 24, 281-92	2.5	11
66	Statistical errors in manuscripts submitted to Biochemia Medica journal. <i>Biochemia Medica</i> ,294-300	2.5	11
65	Soluble adhesion molecules in acute ischemic stroke. <i>Clinical and Investigative Medicine</i> , <b>2004</b> , 27, 86-92	0.9	11
64	Targeted Mass Spectrometry-Based Assays for Relative Quantification of 30 Brain-Related Proteins and Their Clinical Applications. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 2282-2292	5.6	10
63	Self reported routines and procedures for the extra-analytical phase of laboratory practice in Croatia - cross-sectional survey study. <i>Biochemia Medica</i> ,64-74	2.5	10
62	Can cranberry extract and vitamin C + Zn supplements affect the in vivo activity of paraoxonase 1, antioxidant potential, and lipid status?. <i>Clinical Laboratory</i> , <b>2013</b> , 59, 1053-60	2	9
61	The alcohol used for cleansing the venipuncture site does not jeopardize blood and plasma alcohol measurement with head-space gas chromatography and an enzymatic assay. <i>Biochemia Medica</i> , <b>2017</b> , 27, 398-403	2.5	8
60	Rare TA repeats in promoter TATA box of the UDP glucuronosyltransferase (UGT1A1) gene in Croatian subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2008</b> , 46, 174-8	5.9	8
59	Confidence interval. <i>Biochemia Medica</i> ,154-161	2.5	8
58	Croatian laboratories have a good knowledge of the proper detection and management of hemolyzed, icteric and lipemic samples. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 419-25	5.9	7

57	The quality and scope of information provided by medical laboratories to patients before laboratory testing: Survey of the Working Group for Patient Preparation of the Croatian Society of Medical Biochemistry and Laboratory Medicine. <i>Clinica Chimica Acta</i> , <b>2015</b> , 450, 104-9	6.2	7
56	Preanalytical external quality assessment of the Croatian Society of Medical Biochemistry and Laboratory Medicine and CROQALM: finding undetected weak spots. <i>Biochemia Medica</i> , <b>2017</b> , 27, 131-143 <sup>5</sup>		7
55	A proposed Common Training Framework for Specialists in Laboratory Medicine under EU Directive 2013/55/EC (The Recognition of Professional Qualifications). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 505-512	5.9	7
54	Short Term Changes of Serum Lipids in Acute Ischemic Stroke. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 2107-2113	2	7
53	The evidence for clinically significant bias in plasma glucose between liquid and lyophilized citrate buffer additive. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 1402-1405	3.5	7
52	Key Performance Indicators to Measure Improvement After Implementation of Total Laboratory Automation Abbott Accelerator a3600. <i>Journal of Medical Systems</i> , <b>2017</b> , 42, 28	5.1	6
51	Efficiency of test report delivery to the requesting physician in an outpatient setting: an observational study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2009</b> , 47, 1063-6	5.9	6
50	Biomarkers in Alzheimer $\beta$ disease. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 49, 773-8	5.9	6
49	Bisalbuminemia in a male Croatian patient with sarcoidosis. <i>Biochemia Medica</i> , 95-100	2.5	6
48	Various glycolysis inhibitor-containing tubes for glucose measurement cannot be used interchangeably due to clinically unacceptable biases between them. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 236-241	5.9	5
47	Patient $\beta$ knowledge and awareness about the effect of the over-the-counter (OTC) drugs and dietary supplements on laboratory test results: a survey in 18 European countries. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 57, 183-194	5.9	5
46	Angiotensin-converting enzyme insertion/deletion polymorphism genotyping error: the cause and a possible solution to the problem. <i>Molecular Biology Reports</i> , <b>2013</b> , 40, 4459-63	2.8	5
45	The stability of ethanol in unstoppered tubes. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 92-5	3.5	5
44	The impact of temporal variability of biochemical markers PAPP-A and free beta-hCG on the specificity of the first-trimester Down syndrome screening: a Croatian retrospective study. <i>BMC Research Notes</i> , <b>2010</b> , 3, 194	2.3	5
43	Biochemia Medica $\beta$ editorial policy on authorship. <i>Biochemia Medica</i> , <b>2015</b> , 25, 320-3	2.5	5
42	Exact time of venous blood sample collection - an unresolved issue, on behalf of the European Federation for Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for Preanalytical Phase (WG-PRE). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1655-1662	5.9	5
41	The association of uric acid with glucose and lipids in general population: Croatian cross-sectional study. <i>Collegium Antropologicum</i> , <b>2011</b> , 35, 1055-9	0.1	5
40	Haemolysis and lipemia interfere with resistin and myeloperoxidase BioVendor ELISA assays. <i>Biochemia Medica</i> , <b>2019</b> , 29, 020703	2.5	4

39	Bacterial contamination of reusable venipuncture tourniquets in tertiary-care hospital. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, e201-e203	5.9	4
38	Comparison of Enzymatic Assay for HBA1C Measurement (Abbott Architect) With Capillary Electrophoresis (Sebia Minicap Flex Piercing Analyser). <i>Laboratory Medicine</i> , <b>2018</b> , 49, 231-238	1.6	4
37	Is on-admission capillary blood beta-hydroxybutyrate concentration associated with the acute stroke severity and short-term functional outcome?. <i>Neurological Research</i> , <b>2013</b> , 35, 959-67	2.7	4
36	Methodological issues of genetic association studies. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2010</b> , 48 Suppl 1, S115-8	5.9	4
35	Methodological issues in genetic association studies of inherited thrombophilia: original report of recent practice. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2009</b> , 15, 327-33	3.3	4
34	Detection of factor V Leiden by PCR-SSCP using GMA precast Elchrom scientific gels. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2003</b> , 9, 227-31	3.3	4
33	Clinical chemistry and laboratory medicine in Croatia: regulation of the profession. <i>Biochemia Medica</i> , <b>2011</b> , 21, 15-21	2.5	4
32	Peer-review policy and guidelines for Biochemia Medica Journal. <i>Biochemia Medica</i> , <b>2014</b> , 24, 321-8	2.5	4
31	Clinicians and laboratory medicine specialists' views on laboratory demand management: a survey in nine European countries. <i>Diagnosis</i> , <b>2021</b> , 8, 111-119	4.2	4
30	How to meet ISO15189:2012 pre-analytical requirements in clinical laboratories? A consensus document by the EFLM WG-PRE. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 1047-1061	5.9	4
29	Women in sports: The applicability of reference intervals for 6 commercially available testosterone immunoassays (HemSter Study). <i>Clinical Biochemistry</i> , <b>2020</b> , 84, 55-62	3.5	3
28	Insulin receptor H1085H C>T and insulin receptor substrate 1 G972R polymorphisms and prostate cancer risk: a pilot study. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2011</b> , 15, 127-31	1.6	3
27	Diagnostic Accuracy Part 2. <i>Point of Care</i> , <b>2012</b> , 11, 9-11	0.4	3
26	Reducing the probability of falsely elevated HbA1c results in diabetic patients by applying automated and educative HbA1c re-testing intervals. <i>Clinical Biochemistry</i> , <b>2020</b> , 80, 14-18	3.5	3
25	Visfatin is not associated with inflammatory markers in patients on hemodialysis. <i>Clinical Laboratory</i> , <b>2013</b> , 59, 1253-9	2	3
24	Filling accuracy and imprecision of commercial evacuated sodium citrate coagulation tubes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2019</b> , 79, 276-279	2	2
23	The effect of hemolysis, icterus and lipemia on Randox immunoturbidimetric adiponectin assay. <i>Clinica Chimica Acta</i> , <b>2015</b> , 450, 64-6	6.2	2
22	Short-term storage stability of serum angiotensin-converting enzyme (ACE) activity. <i>Clinica Chimica Acta</i> , <b>2015</b> , 446, 261-2	6.2	2



21	Association of APOA5 -1131T>C polymorphism and serum lipid levels in patients with type 2 diabetes. <i>DNA and Cell Biology</i> , <b>2013</b> , 32, 589-93	3.6	2
20	A model for results comparison on two different biochemistry analyzers in laboratory accredited according to the ISO 15189. <i>Biochimica Medica</i> , 287-293	2.5	2
19	Evolution of Blood Sample Transportation and Monitoring Technologies. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 812-819	5.5	2
18	Third-party verification of total and specific immunoglobulin E on analyzer Immulite <sup>®</sup> 2000XPi. <i>Clinica Chimica Acta</i> , <b>2020</b> , 500, 28-33	6.2	2
17	Verification of reference interval for urinary alpha1-microglobulin in females. <i>Clinica Chimica Acta</i> , <b>2020</b> , 504, 64-65	6.2	1
16	K2-EDTA and K3-EDTA Greiner Tubes for HbA1c Measurement. <i>Laboratory Medicine</i> , <b>2016</b> , 47, 39-42	1.6	1
15	Genetic and lifestyle predictors of ischemic stroke severity and outcome. <i>Neurological Sciences</i> , <b>2019</b> , 40, 2565-2572	3.5	1
14	Albumin Benkovac (c.1175 A > G; p.Glu392Gly): a novel genetic variant of human serum albumin. <i>Translational Research</i> , <b>2010</b> , 155, 118-9	11	1
13	9. Point-of-Care Molecular Diagnosis: A Near Future?. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , <b>2008</b> , 19, 62-7	2.4	1
12	Retrospective Evaluation of the Diagnostic Accuracy of the Modified Alvarado Scoring System (MASS) in a Croatian Hospital. <i>Acta Medica Academica</i> , <b>2019</b> , 48, 177-182	0.8	1
11	Education in clinical chemistry and laboratory medicine in various European countries. <i>Biochimica Medica</i> , <b>2011</b> , 21, 6	2.5	1
10	Women in sports: the applicability of common national reference intervals for inflammatory and coagulation biomarkers (HemSter Study). <i>Biochimica Medica</i> , <b>2021</b> , 31, 010702	2.5	1
9	Serum and urine osmolality: 8 hours, 24 hours and 1-month sample stability. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1-7	2	1
8	Adherence to the Standards for Reporting of Diagnostic Accuracy Studies (STARD): a survey of four journals in laboratory medicine. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 918	3.2	0
7	An Unusually High Plasma Cobalamin in a Male Patient. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 858-859	5.5	
6	The preanalytical phase should be carefully assessed during the comparisons of point-of-care versus central laboratory measurements. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2017</b> , 46, 402-403	2.6	
5	Comparison of digoxin concentration in plastic serum tubes with clot activator and heparinized plasma tubes. <i>Biochimica Medica</i> , <b>2014</b> , 24, 146-50	2.5	
4	Statistical learning confirms the diagnostic significance of the anemia panel in breast cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2012</b> , 50, 1671-8	5.9	

- 3 The Academy of the European Federation of Clinical Chemistry and Laboratory Medicine benefits and opportunities. *Advances in Laboratory Medicine / Avances En Medicina De Laboratorio*, **2021**, 2, 141-144<sup>1,3</sup>
- 2 La EFLM Academy ventajas y oportunidades. *Advances in Laboratory Medicine / Avances En Medicina De Laboratorio*, **2021**, 2, 145-148 1,3
- 1 Verification of technical characteristics and performance of VeinViewer Flex, ICEN IN-G090-2 and AccuVein AV400 transillumination devices. *Clinica Chimica Acta*, **2021**, 519, 40-47 6.2