

Ana-Maria Simundic

List of Publications by Year in Descending Order

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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	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> , 2021 , 59, 505-512	5.9	7
145	Clinicians and laboratory medicine specialists' views on laboratory demand management: a survey in nine European countries. <i>Diagnosis</i> , 2021 , 8, 111-119	4.2	4
144	Evolution of Blood Sample Transportation and Monitoring Technologies. <i>Clinical Chemistry</i> , 2021 , 67, 812-819	5.5	2
143	The Academy of the European Federation of Clinical Chemistry and Laboratory Medicine: benefits and opportunities. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021 , 2, 141-144	1.3	4
142	La EFLM Academy: ventajas y oportunidades. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021 , 2, 145-148	1.3	
141	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> , 2021 , 9, 918	3.2	0
140	Women in sports: the applicability of common national reference intervals for inflammatory and coagulation biomarkers (HemSter Study). <i>Biochimica Medica</i> , 2021 , 31, 010702	2.5	1
139	Verification of technical characteristics and performance of VeinViewer Flex, ICEN IN-G090-2 and AccuVein AV400 transillumination devices. <i>Clinica Chimica Acta</i> , 2021 , 519, 40-47	6.2	
138	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> , 2021 , 59, 1047-1061	5.9	4
137	An Unusually High Plasma Cobalamin in a Male Patient. <i>Clinical Chemistry</i> , 2020 , 66, 858-859	5.5	
136	Women in sports: The applicability of reference intervals for 6 commercially available testosterone immunoassays (HemSter Study). <i>Clinical Biochemistry</i> , 2020 , 84, 55-62	3.5	3
135	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
134	Inappropriate use of laboratory tests: How availability triggers demand - Examples across Europe. <i>Clinica Chimica Acta</i> , 2020 , 505, 100-107	6.2	13
133	Verification of reference interval for urinary alpha1-microglobulin in females. <i>Clinica Chimica Acta</i> , 2020 , 504, 64-65	6.2	1
132	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> , 2020 , 59, 59-69	5.9	14
131	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> , 2020 , 58, 1655-1662	5.9	5
130	PREDICT: a checklist for preventing preanalytical diagnostic errors in clinical trials. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 518-526	5.9	13

129	Managing hemolyzed samples in clinical laboratories. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020 , 57, 1-21	9.4	26
128	Third-party verification of total and specific immunoglobulin E on analyzer Immulite [®] 2000XPi. <i>Clinica Chimica Acta</i> , 2020 , 500, 28-33	6.2	2
127	Reducing the probability of falsely elevated HbA1c results in diabetic patients by applying automated and educative HbA1c re-testing intervals. <i>Clinical Biochemistry</i> , 2020 , 80, 14-18	3.5	3
126	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>Biochimica Medica</i> , 2019 , 29, 020705	2.5	22
125	Preanalytical challenges - time for solutions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 974-981	5.9	34
124	Filling accuracy and imprecision of commercial evacuated sodium citrate coagulation tubes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019 , 79, 276-279	2	2
123	Haemolysis and lipemia interfere with resistin and myeloperoxidase BioVendor ELISA assays. <i>Biochimica Medica</i> , 2019 , 29, 020703	2.5	4
122	Blood sample quality. <i>Diagnosis</i> , 2019 , 6, 25-31	4.2	38
121	Managing inappropriate utilization of laboratory resources. <i>Diagnosis</i> , 2019 , 6, 5-13	4.2	22
120	Genetic and lifestyle predictors of ischemic stroke severity and outcome. <i>Neurological Sciences</i> , 2019 , 40, 2565-2572	3.5	1
119	Retrospective Evaluation of the Diagnostic Accuracy of the Modified Alvarado Scoring System (MASS) in a Croatian Hospital. <i>Acta Medica Academica</i> , 2019 , 48, 177-182	0.8	1
118	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>Biochimica Medica</i> , 2019 , 29, 020701	2.5	14
117	Blood Glucose Determination: Effect of Tube Additives. <i>Advances in Clinical Chemistry</i> , 2018 , 84, 101-123	5.8	19
116	Local quality assurance of serum or plasma (HIL) indices. <i>Clinical Biochemistry</i> , 2018 , 54, 112-118	3.5	20
115	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> , 2018 , 484, 328-332	6.2	24
114	Bacterial contamination of reusable venipuncture tourniquets in tertiary-care hospital. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e201-e203	5.9	4
113	Practical recommendations for managing hemolyzed samples in clinical chemistry testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 718-727	5.9	68
112	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> , 2018 , 56, 776-788	5.9	27

111	Targeted Mass Spectrometry-Based Assays for Relative Quantification of 30 Brain-Related Proteins and Their Clinical Applications. <i>Journal of Proteome Research</i> , 2018 , 17, 2282-2292	5.6	10
110	Comparison of Enzymatic Assay for HBA1C Measurement (Abbott Architect) With Capillary Electrophoresis (Sebia Minicap Flex Piercing Analyser). <i>Laboratory Medicine</i> , 2018 , 49, 231-238	1.6	4
109	The EFLM strategy for harmonization of the preanalytical phase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1660-1666	5.9	31
108	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> , 2018 , 56, 236-241	5.9	5
107	Patient 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> , 2018 , 57, 183-194	5.9	5
106	Joint EFLM-COLABIOCLI Recommendation for venous blood sampling. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 2015-2038	5.9	90
105	Internal quality assurance of HIL indices on Roche Cobas c702. <i>PLoS ONE</i> , 2018 , 13, e0200088	3.7	16
104	Visual assessment of hemolysis affects patient safety. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 574-581	5.9	24
103	The relationship between vacuum and hemolysis during catheter blood collection: a retrospective analysis of six large cohorts. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1129-1134	5.9	14
102	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> , 2017 , 55, 489-500	5.9	29
101	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
100	A pragmatic approach to sample acceptance and rejection. <i>Clinical Biochemistry</i> , 2017 , 50, 579-581	3.5	18
99	Critical laboratory values in hemostasis: toward consensus. <i>Annals of Medicine</i> , 2017 , 49, 455-461	1.5	12
98	Key Performance Indicators to Measure Improvement After Implementation of Total Laboratory Automation Abbott Accelerator a3600. <i>Journal of Medical Systems</i> , 2017 , 42, 28	5.1	6
97	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> , 2017 , 46, 402-403	2.6	
96	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> , 2017 , 55, 27-31	5.9	38
95	Diagnostic and prognostic role of resistin and copeptin in acute ischemic stroke. <i>Topics in Stroke Rehabilitation</i> , 2017 , 24, 614-618	2.6	14
94	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> , 2017 , 27, 398-403	2.5	8

93	Preanalytical external quality assessment of the Croatian Society of Medical Biochemistry and Laboratory Medicine and CROQALM: finding undetected weak spots. <i>Biochemia Medica</i> , 2017 , 27, 131-143	5	7
92	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> , 2016 , 54, 419-25	5.9	7
91	Liquid citrate acidification introduces significant glucose bias and leads to misclassification of patients with diabetes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 363-71	5.9	18
90	Patient identification and tube labelling - a call for harmonisation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1141-5	5.9	29
89	K2-EDTA and K3-EDTA Greiner Tubes for HbA1c Measurement. <i>Laboratory Medicine</i> , 2016 , 47, 39-42	1.6	1
88	The role of human kallikrein 6, clusterin and adiponectin as potential blood biomarkers of dementia. <i>Clinical Biochemistry</i> , 2016 , 49, 213-8	3.5	25
87	EFLM WG-Preanalytical phase opinion paper: local validation of blood collection tubes in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 755-60	5.9	37
86	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> , 2016 , 54, 411-8	5.9	11
85	Short Term Changes of Serum Lipids in Acute Ischemic Stroke. <i>Clinical Laboratory</i> , 2016 , 62, 2107-2113	2	7
84	Standardizing in vitro diagnostics tasks in clinical trials: a call for action. <i>Annals of Translational Medicine</i> , 2016 , 4, 181	3.2	14
83	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> , 2016 , 24, 4495-502	3.9	55
82	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> , 2016 , 54, 1987-1992	5.9	18
81	The evidence for clinically significant bias in plasma glucose between liquid and lyophilized citrate buffer additive. <i>Clinical Biochemistry</i> , 2016 , 49, 1402-1405	3.5	7
80	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> , 2016 , 53, 539-47	2.2	25
79	Terms and symbols used in studies on biological variation: the need for harmonization. <i>Clinical Chemistry</i> , 2015 , 61, 438-9	5.5	28
78	International survey on D-dimer test reporting: a call for standardization. <i>Seminars in Thrombosis and Hemostasis</i> , 2015 , 41, 287-93	5.3	39
77	The effect of hemolysis, icterus and lipemia on Randox immunoturbidimetric adiponectin assay. <i>Clinica Chimica Acta</i> , 2015 , 450, 64-6	6.2	2
76	Short-term storage stability of serum angiotensin-converting enzyme (ACE) activity. <i>Clinica Chimica Acta</i> , 2015 , 446, 261-2	6.2	2

75	Colour coding for blood collection tube closures - a call for harmonisation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 371-6	5.9	19
74	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> , 2015 , 53, 1321-31	5.9	59
73	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
72	Short-term and long-term storage stability of heparin plasma ammonia. <i>Journal of Clinical Pathology</i> , 2015 , 68, 288-91	3.9	14
71	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> , 2015 , 450, 104-9	6.2	7
70	How to assess the quality of your analytical method?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1707-18	5.9	34
69	To avoid fasting time, more risk than benefits. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e26154	5.9	21
68	Biochemia Medica® editorial policy on authorship. <i>Biochemia Medica</i> , 2015 , 25, 320-3	2.5	5
67	ICMJE authorship criteria are not met in a substantial proportion of manuscripts submitted to Biochemia Medica. <i>Biochemia Medica</i> , 2015 , 25, 324-34	2.5	13
66	The association of inflammatory markers with cerebral vasoreactivity and carotid atherosclerosis in transient ischaemic attack. <i>Clinical Biochemistry</i> , 2014 , 47, 182-6	3.5	11
65	The evaluation and comparison of consecutive high speed centrifugation and LipoClear® reagent for lipemia removal. <i>Clinical Biochemistry</i> , 2014 , 47, 309-14	3.5	25
64	The evidence based practice for optimal sample quality for ammonia measurement. <i>Clinical Biochemistry</i> , 2014 , 47, 991-5	3.5	25
63	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> , 2014 , 24, 281-92	2.5	11
62	Comparison of digoxin concentration in plastic serum tubes with clot activator and heparinized plasma tubes. <i>Biochemia Medica</i> , 2014 , 24, 146-50	2.5	
61	Harmonization of quality indicators in laboratory medicine. A preliminary consensus. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 951-8	5.9	88
60	The stability of ethanol in unstoppered tubes. <i>Clinical Biochemistry</i> , 2014 , 47, 92-5	3.5	5
59	Peer-review policy and guidelines for Biochemia Medica Journal. <i>Biochemia Medica</i> , 2014 , 24, 321-8	2.5	4
58	Angiotensin-converting enzyme insertion/deletion polymorphism genotyping error: the cause and a possible solution to the problem. <i>Molecular Biology Reports</i> , 2013 , 40, 4459-63	2.8	5

57	Heterogeneity of manufacturers' declarations for lipemia interference--an urgent call for standardization. <i>Clinica Chimica Acta</i> , 2013 , 426, 33-40	6.2	38
56	Is on-admission capillary blood beta-hydroxybutyrate concentration associated with the acute stroke severity and short-term functional outcome?. <i>Neurological Research</i> , 2013 , 35, 959-67	2.7	4
55	Survey of national guidelines, education and training on phlebotomy in 28 European countries: an original report by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) working group for the preanalytical phase (WG-PA). <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1585-93	5.9	58
54	Bias in research. <i>Biochemia Medica</i> , 2013 , 23, 12-5	2.5	66
53	2nd EFLM-BD European Conference on Preanalytical Phase: Preanalytical quality improvement. In quality we trust. <i>Biochemia Medica</i> , 2013 , A1-A55	2.5	78
52	Croatian Society of Medical Biochemistry and Laboratory Medicine: national recommendations for venous blood sampling. <i>Biochemia Medica</i> , 2013 , 23, 242-54	2.5	56
51	Are patients well informed about the fasting requirements for laboratory blood testing?. <i>Biochemia Medica</i> , 2013 , 23, 326-31	2.5	28
50	Low level of adherence to instructions for 24-hour urine collection among hospital outpatients. <i>Biochemia Medica</i> , 2013 , 23, 316-20	2.5	33
49	Preanalytical quality improvement: in quality we trust. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 229-41	5.9	124
48	Association of APOA5 -1131T>C polymorphism and serum lipid levels in patients with type 2 diabetes. <i>DNA and Cell Biology</i> , 2013 , 32, 589-93	3.6	2
47	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> , 2013 , 59, 1053-60	2	9
46	Visfatin is not associated with inflammatory markers in patients on hemodialysis. <i>Clinical Laboratory</i> , 2013 , 59, 1253-9	2	3
45	Reference intervals for reproductive hormones in prepubertal children on the automated Roche cobas e 411 analyzer. <i>Clinical Biochemistry</i> , 2012 , 45, 1206-12	3.5	12
44	Diagnostic Accuracy Part 1. <i>Point of Care</i> , 2012 , 11, 6-8	0.4	13
43	Diagnostic Accuracy Part 2. <i>Point of Care</i> , 2012 , 11, 9-11	0.4	3
42	ABCC8 polymorphisms are associated with triglyceride concentration in type 2 diabetics on sulfonylurea therapy. <i>Genetic Testing and Molecular Biomarkers</i> , 2012 , 16, 924-30	1.6	15
41	The EC4 European syllabus for post-graduate training in clinical chemistry and laboratory medicine: version 4--2012. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1317-28	5.9	13
40	Statistical learning confirms the diagnostic significance of the anemia panel in breast cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1671-8	5.9	

39	Practical recommendations for statistical analysis and data presentation in Biochemia Medica journal. <i>Biochemia Medica</i> , 2012 , 22, 15-23	2.5	32
38	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1113-26	5.9	167
37	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> , 2011 , 15, 127-31	1.6	3
36	Cognitive performance in asymptomatic patients with advanced carotid disease. <i>Cognitive and Behavioral Neurology</i> , 2011 , 24, 145-51	1.6	34
35	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> , 2011 , 49, 215-28	5.9	23
34	Biomarkers in Alzheimer β disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 773-8	5.9	6
33	Clinical chemistry and laboratory medicine in Croatia: regulation of the profession. <i>Biochemia Medica</i> , 2011 , 21, 15-21	2.5	4
32	Education in clinical chemistry and laboratory medicine in various European countries. <i>Biochemia Medica</i> , 2011 , 21, 6	2.5	1
31	The association of uric acid with glucose and lipids in general population: Croatian cross-sectional study. <i>Collegium Antropologicum</i> , 2011 , 35, 1055-9	0.1	5
30	Methodological issues of genetic association studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48 Suppl 1, S115-8	5.9	4
29	The prevalence of preanalytical errors in a Croatian ISO 15189 accredited laboratory. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1009-14	5.9	42
28	Albumin Benkovac (c.1175 A > G; p.Glu392Gly): a novel genetic variant of human serum albumin. <i>Translational Research</i> , 2010 , 155, 118-9	11	1
27	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> , 2010 , 3, 194	2.3	5
26	Antibodies to mutated citrullinated vimentin and antibodies to cyclic citrullinated peptides in juvenile idiopathic arthritis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 1525-30	5.9	13
25	Efficiency of test report delivery to the requesting physician in an outpatient setting: an observational study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 1063-6	5.9	6
24	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> , 2009 , 47, 1361-5	5.9	70
23	Methodological issues in genetic association studies of inherited thrombophilia: original report of recent practice. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2009 , 15, 327-33	3.3	4
22	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> , 2009 , 40, 387-92	6.6	30

21	Measures of Diagnostic Accuracy: Basic Definitions. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2009 , 19, 203-11	2.4	500
20	Rare TA repeats in promoter TATA box of the UDP glucuronosyltransferase (UGT1A1) gene in Croatian subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 174-8	5.9	8
19	Are serum lipids measured on stroke admission prognostic?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1163-7	5.9	12
18	Pro-inflammatory and anti-inflammatory cytokines in acute ischemic stroke and their relation to early neurological deficit and stroke outcome. <i>Clinical Biochemistry</i> , 2008 , 41, 1330-4	3.5	93
17	9. Point-of-Care Molecular Diagnosis: A Near Future?. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2008 , 19, 62-7	2.4	1
16	The methylenetetrahydrofolate reductase (MTHFR) C677T polymorphism and cancer risk: the Croatian case-control study. <i>Clinical Biochemistry</i> , 2007 , 40, 981-5	3.5	35
15	Soluble adhesion molecules in acute ischemic stroke. <i>Clinical and Investigative Medicine</i> , 2004 , 27, 86-92	0.9	11
14	Detection of factor V Leiden by PCR-SSCP using GMA precast Elchrom scientific gels. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2003 , 9, 227-31	3.3	4
13	Confidence interval. <i>Biochemia Medica</i> ,154-161	2.5	8
12	Quality indicators. <i>Biochemia Medica</i> ,311-319	2.5	13
11	Bisalbuminemia in a male Croatian patient with sarcoidosis. <i>Biochemia Medica</i> ,95-100	2.5	6
10	A model for results comparison on two different biochemistry analyzers in laboratory accredited according to the ISO 15189. <i>Biochemia Medica</i> ,287-293	2.5	2
9	Statistical errors in manuscripts submitted to Biochemia Medica journal. <i>Biochemia Medica</i> ,294-300	2.5	11
8	Total quality in laboratory diagnostics. It's time to think outside the box. <i>Biochemia Medica</i> ,5-8	2.5	13
7	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
6	Quality in laboratory diagnostics: from theory to practice. <i>Biochemia Medica</i> ,126-130	2.5	23
5	Overview on patient safety in healthcare and laboratory diagnostics. <i>Biochemia Medica</i> ,131-143	2.5	18
4	Hemolysis detection and management of hemolysed specimens. <i>Biochemia Medica</i> ,154-159	2.5	48

3	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
2	Biomedical research platforms and their influence on article submissions and journal rankings: An update. <i>Biochemia Medica</i> ,7-14	2.5	17
1	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