

Martina Montagnana

List of Publications by Citations

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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.

271
papers

7,155
citations

44
h-index

71
g-index

284
ext. papers

8,192
ext. citations

3.7
avg, IF

5.9
L-index

#	Paper	IF	Citations
271	Relation between red blood cell distribution width and inflammatory biomarkers in a large cohort of unselected outpatients. <i>Archives of Pathology and Laboratory Medicine</i> , 2009 , 133, 628-32	5	556
270	Genome-wide association study of blood pressure extremes identifies variant near UMOD associated with hypertension. <i>PLoS Genetics</i> , 2010 , 6, e1001177	6	255
269	Effect of CPAP on blood pressure in patients with OSA/hypopnea a systematic review and meta-analysis. <i>Chest</i> , 2014 , 145, 762-771	5.3	179
268	The paradoxical relationship between serum uric acid and cardiovascular disease. <i>Clinica Chimica Acta</i> , 2008 , 392, 1-7	6.2	162
267	The role of red blood cell distribution width in cardiovascular and thrombotic disorders. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 635-41	5.9	135
266	Quality standards for sample collection in coagulation testing. <i>Seminars in Thrombosis and Hemostasis</i> , 2012 , 38, 565-75	5.3	133
265	The ROMA (Risk of Ovarian Malignancy Algorithm) for estimating the risk of epithelial ovarian cancer in women presenting with pelvic mass: is it really useful?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 521-5	5.9	116
264	Mental depression and cardiovascular disease: a multifaceted, bidirectional association. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 325-36	5.3	115
263	Relationship between red blood cell distribution width and kidney function tests in a large cohort of unselected outpatients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 68, 745-8	2	112
262	The use of recombinant activated FVII in postpartum hemorrhage. <i>Clinical Obstetrics and Gynecology</i> , 2010 , 53, 219-27	1.7	106
261	The V433M variant of the CYP4F2 is associated with ischemic stroke in male Swedes beyond its effect on blood pressure. <i>Hypertension</i> , 2008 , 52, 373-80	8.5	101
260	Advantages and pitfalls of fructosamine and glycated albumin in the diagnosis and treatment of diabetes. <i>Journal of Diabetes Science and Technology</i> , 2015 , 9, 169-76	4.1	93
259	Red blood cell distribution width and cardiovascular diseases. <i>Journal of Thoracic Disease</i> , 2015 , 7, E402-116		91
258	Obstructive sleep apnea syndrome and cardiovascular diseases. <i>Seminars in Thrombosis and Hemostasis</i> , 2011 , 37, 280-97	5.3	90
257	Albumin cobalt binding and ischemia modified albumin generation: an endogenous response to ischemia?. <i>International Journal of Cardiology</i> , 2006 , 108, 410-1	3.2	88
256	Overview on self-monitoring of blood glucose. <i>Clinica Chimica Acta</i> , 2009 , 402, 7-13	6.2	86
255	Iron and thrombosis. <i>Annals of Hematology</i> , 2008 , 87, 167-73	3	84

254	Lipid and lipoprotein profile in physiological pregnancy. <i>Clinical Laboratory</i> , 2007 , 53, 173-7	2	81
253	Prediction of blood pressure changes over time and incidence of hypertension by a genetic risk score in Swedes. <i>Hypertension</i> , 2013 , 61, 319-26	8.5	80
252	Evaluation of metalloproteinases 2 and 9 and their inhibitors in physiologic and pre-eclamptic pregnancy. <i>Journal of Clinical Laboratory Analysis</i> , 2009 , 23, 88-92	3	78
251	The utility of serum human epididymis protein 4 (HE4) in patients with a pelvic mass. <i>Journal of Clinical Laboratory Analysis</i> , 2009 , 23, 331-5	3	77
250	Clinical usefulness of measuring red blood cell distribution width on admission in patients with acute coronary syndromes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 353-7	5.9	70
249	Preanalytic error tracking in a laboratory medicine department: results of a 1-year experience. <i>Clinical Chemistry</i> , 2006 , 52, 1442-3	5.5	67
248	Potential value for new diagnostic markers in the early recognition of acute coronary syndromes. <i>Canadian Journal of Emergency Medicine</i> , 2006 , 8, 27-31	0.6	67
247	A critical review on the use of recombinant factor VIIa in life-threatening obstetric postpartum hemorrhage. <i>Seminars in Thrombosis and Hemostasis</i> , 2008 , 34, 104-12	5.3	63
246	Phlebotomy issues and quality improvement in results of laboratory testing. <i>Clinical Laboratory</i> , 2006 , 52, 217-30	2	62
245	Quality and reliability of routine coagulation testing: can we trust that sample?. <i>Blood Coagulation and Fibrinolysis</i> , 2006 , 17, 513-9	1	60
244	The role of ethnicity, age and gender in venous thromboembolism. <i>Journal of Thrombosis and Thrombolysis</i> , 2010 , 29, 489-96	5.1	58
243	Interference of blood cell lysis on routine coagulation testing. <i>Archives of Pathology and Laboratory Medicine</i> , 2006 , 130, 181-4	5	57
242	The role of osteoprotegerin in cardiovascular disease. <i>Annals of Medicine</i> , 2013 , 45, 254-64	1.5	56
241	Platelets and migraine. <i>Thrombosis Research</i> , 2014 , 134, 17-22	8.2	53
240	The role of resistin in colorectal cancer. <i>Clinica Chimica Acta</i> , 2012 , 413, 760-4	6.2	52
239	Laboratory, clinical and therapeutic aspects of acquired hemophilia A. <i>Clinica Chimica Acta</i> , 2008 , 395, 14-8	6.2	51
238	Atherosclerosis Is an Inflammatory Disease which Lacks a Common Anti-inflammatory Therapy: How Human Genetics Can Help to This Issue. A Narrative Review. <i>Frontiers in Pharmacology</i> , 2018 , 9, 55	5.6	50
237	Epidemiological association between uric acid concentration in plasma, lipoprotein(a), and the traditional lipid profile. <i>Clinical Cardiology</i> , 2010 , 33, E76-80	3.3	49

236	Increased mean platelet volume in patients with acute coronary syndromes. <i>Archives of Pathology and Laboratory Medicine</i> , 2009 , 133, 1441-3	5	49
235	Thyroid dysfunction and hemostasis: an issue still unresolved. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 288-94	5.3	47
234	Influence of a light meal on routine haematological tests. <i>Blood Transfusion</i> , 2010 , 8, 94-9	3.6	46
233	Influence of a regular, standardized meal on clinical chemistry analytes. <i>Annals of Laboratory Medicine</i> , 2012 , 32, 250-6	3.1	45
232	The metabolic syndrome and the risk of arterial and venous thrombosis. <i>Thrombosis Research</i> , 2008 , 122, 727-35	8.2	45
231	Significant variation of traditional markers of liver injury after a half-marathon run. <i>European Journal of Internal Medicine</i> , 2011 , 22, e36-8	3.9	44
230	Association between serum TSH, free T4 and serum liver enzyme activities in a large cohort of unselected outpatients. <i>Clinical Endocrinology</i> , 2008 , 68, 481-4	3.4	44
229	The effect of iron depletion on chronic hepatitis C virus infection. <i>Hepatology International</i> , 2008 , 2, 335-8	4.8	44
228	Evaluation of cardiac laboratory markers in patients with systemic sclerosis. <i>Clinical Biochemistry</i> , 2006 , 39, 913-7	3.5	44
227	Coagulation testing in pediatric patients: the young are not just miniature adults. <i>Seminars in Thrombosis and Hemostasis</i> , 2007 , 33, 816-20	5.3	44
226	Suitability of a transport box for blood sample shipment over a long period. <i>Clinical Biochemistry</i> , 2011 , 44, 1028-9	3.5	43
225	Pathogenesis, clinical and laboratory aspects of thrombosis in cancer. <i>Journal of Thrombosis and Thrombolysis</i> , 2007 , 24, 29-38	5.1	43
224	Revaluation of biological variation of glycated hemoglobin (HbA(1c)) using an accurately designed protocol and an assay traceable to the IFCC reference system. <i>Clinica Chimica Acta</i> , 2011 , 412, 1412-6	6.2	42
223	Influence of the needle bore size on platelet count and routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2006 , 17, 557-61	1	42
222	New ways to deal with known preanalytical issues: use of transilluminator instead of tourniquet for easing vein access and eliminating stasis on clinical biochemistry. <i>Biochimica Medica</i> , 2011 , 21, 152-9	2.5	42
221	Measurement of morning saliva cortisol in athletes. <i>Clinical Biochemistry</i> , 2009 , 42, 904-6	3.5	41
220	Short-term venous stasis influences routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2005 , 16, 453-8	1	41
219	Homozygosity for the EPHX2 K55R polymorphism increases the long-term risk of ischemic stroke in men: a study in Swedes. <i>Pharmacogenetics and Genomics</i> , 2010 , 20, 94-103	1.9	40

218	Reduced von Willebrand factor-cleaving protease levels in secondary thrombotic microangiopathies and other diseases. <i>Seminars in Thrombosis and Hemostasis</i> , 2007 , 33, 787-97	5.3	40
217	Impact of the phlebotomy training based on CLSI/NCCLS H03-a6 - procedures for the collection of diagnostic blood specimens by venipuncture. <i>Biochemia Medica</i> , 2012 , 22, 342-51	2.5	39
216	A variant upstream of the CDH13 adiponectin receptor gene and metabolic syndrome in Swedes. <i>American Journal of Cardiology</i> , 2011 , 108, 1432-7	3	38
215	Hepcidin and iron metabolism: from laboratory to clinical implications. <i>Clinica Chimica Acta</i> , 2010 , 411, 1565-9	6.2	38
214	Hemophilia and cancer: a new challenge for hemophilia centers. <i>Cancer Treatment Reviews</i> , 2009 , 35, 374-7	14.4	38
213	Comparison of genetic and epigenetic alterations of primary tumors and matched plasma samples in patients with colorectal cancer. <i>PLoS ONE</i> , 2015 , 10, e0126417	3.7	38
212	Inherited and acquired factor V deficiency. <i>Blood Coagulation and Fibrinolysis</i> , 2011 , 22, 160-6	1	36
211	C-reactive protein and venous thromboembolism: causal or casual association?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1693-701	5.9	36
210	Interpatient phenotypic inconsistency in severe congenital hemophilia: a systematic review of the role of inherited thrombophilia. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 307-12	5.3	36
209	A relative ADAMTS13 deficiency supports the presence of a secondary microangiopathy in COVID 19. <i>Thrombosis Research</i> , 2020 , 193, 170-172	8.2	36
208	Human chorionic gonadotropin in pregnancy diagnostics. <i>Clinica Chimica Acta</i> , 2011 , 412, 1515-20	6.2	35
207	The bidirectional relationship of cancer and hemostasis and the potential role of anticoagulant therapy in moderating thrombosis and cancer spread. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 644-53	5.3	35
206	Influence of acute physical exercise on emerging muscular biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1313-8	5.9	35
205	Hypercoagulability, D-dimer and atrial fibrillation: an overview of biological and clinical evidence. <i>Annals of Medicine</i> , 2014 , 46, 364-71	1.5	33
204	Epidemiological association between fasting plasma glucose and shortened APTT. <i>Clinical Biochemistry</i> , 2009 , 42, 118-20	3.5	33
203	Aberrant MicroRNA Expression in Patients With Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2017 , 27, 459-466	3.5	32
202	Effects of shock wave therapy in the skin of patients with progressive systemic sclerosis: a pilot study. <i>Rheumatology International</i> , 2011 , 31, 651-6	3.6	32
201	Sudden cardiac death in young athletes. <i>Internal Medicine</i> , 2008 , 47, 1373-8	1.1	32

200	Disseminated intravascular coagulation in obstetric and gynecologic disorders. <i>Seminars in Thrombosis and Hemostasis</i> , 2010 , 36, 404-18	5.3	31
199	Diagnostic and prognostic value of red blood cell distribution width in sepsis: A narrative review. <i>Clinical Biochemistry</i> , 2020 , 77, 1-6	3.5	30
198	Glycoprotein IIb/IIIa inhibitors: an update on the mechanism of action and use of functional testing methods to assess antiplatelet efficacy. <i>Biomarkers in Medicine</i> , 2011 , 5, 63-70	2.3	30
197	Lipoprotein[a] and the lipid profile in patients with systemic sclerosis. <i>Clinica Chimica Acta</i> , 2006 , 364, 345-8	6.2	30
196	Preamalytical management: serum vacuum tubes validation for routine clinical chemistry. <i>Biochimica Medica</i> , 2012 , 22, 180-6	2.5	30
195	Different manufacturers of syringes: a new source of variability in blood gas, acid-base balance and related laboratory test?. <i>Clinical Biochemistry</i> , 2012 , 45, 683-7	3.5	29
194	Association of inflammation with anaemia in patients with chronic kidney disease not requiring chronic dialysis. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 2879-83	4.3	28
193	Evaluation of biological variation of glycated albumin (GA) and fructosamine in healthy subjects. <i>Clinica Chimica Acta</i> , 2013 , 423, 1-4	6.2	27
192	Real-time polymerase chain reaction quantification of free DNA in serum of patients with polyps and colorectal cancers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1665-8	5.9	27
191	The use of desmopressin in congenital factor XI deficiency: a systematic review. <i>Annals of Hematology</i> , 2009 , 88, 931-5	3	27
190	Troponin I measured with a high sensitivity immunoassay is significantly increased after a half marathon run. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012 , 72, 467-70	2	27
189	Influence of sampling time and ultrafiltration coefficient of the dialysis membrane on cardiac troponin I and T. <i>Archives of Pathology and Laboratory Medicine</i> , 2008 , 132, 72-6	5	27
188	The effective reduction of tourniquet application time after minor modification of the CLSI H03-A6 blood collection procedure. <i>Biochimica Medica</i> , 2013 , 23, 308-15	2.5	26
187	Pathophysiology, clinics and diagnostics of non-thrombotic pulmonary embolism. <i>Journal of Thrombosis and Thrombolysis</i> , 2011 , 31, 436-44	5.1	26
186	Hyperthyroidism is associated with shortened APTT and increased fibrinogen values in a general population of unselected outpatients. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 28, 362-5	5.1	26
185	Serum pro-inflammatory cytokines in physiological and pre-eclamptic pregnancies. <i>Gynecological Endocrinology</i> , 2008 , 24, 113-6	2.4	26
184	Effects of vigorous mixing of blood vacuum tubes on laboratory test results. <i>Clinical Biochemistry</i> , 2013 , 46, 250-4	3.5	25
183	Sodium citrate vacuum tubes validation: preventing preanalytical variability in routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 252-5	1	24

182	Anaphylaxis in patients with congenital bleeding disorders and inhibitors. <i>Blood Coagulation and Fibrinolysis</i> , 2009 , 20, 225-9	1	24
181	Sudden cardiac death: prevalence, pathogenesis, and prevention. <i>Annals of Medicine</i> , 2008 , 40, 360-75	1.5	24
180	Relationship between thyroid status and renal function in a general population of unselected outpatients. <i>Clinical Biochemistry</i> , 2008 , 41, 625-7	3.5	24
179	The role of red blood cell distribution width (RDW) in cardiovascular risk assessment: useful or hype?. <i>Annals of Translational Medicine</i> , 2019 , 7, 581	3.2	24
178	Biological markers in older people at risk of mobility limitations. <i>Current Pharmaceutical Design</i> , 2014 , 20, 3222-44	3.3	24
177	Could light meal jeopardize laboratory coagulation tests?. <i>Biochemia Medica</i> , 2014 , 24, 343-9	2.5	23
176	Thrombosis and occlusion of vascular access in hemodialyzed patients. <i>Seminars in Thrombosis and Hemostasis</i> , 2011 , 37, 946-54	5.3	22
175	The common functional polymorphism -50G>T of the CYP2J2 gene is not associated with ischemic coronary and cerebrovascular events in an urban-based sample of Swedes. <i>Journal of Hypertension</i> , 2010 , 28, 294-9	1.9	22
174	An Overview of Thrombophilia and Associated Laboratory Testing. <i>Methods in Molecular Biology</i> , 2017 , 1646, 113-135	1.4	21
173	Incorrect order of draw could be mitigate the patient safety: a phlebotomy management case report. <i>Biochemia Medica</i> , 2013 , 23, 218-23	2.5	21
172	Prostate-specific antigen-based screening for prostate cancer in the third millennium: useful or hype?. <i>Annals of Medicine</i> , 2009 , 41, 480-9	1.5	21
171	Coffee intake and cardiovascular disease: virtue does not take center stage. <i>Seminars in Thrombosis and Hemostasis</i> , 2012 , 38, 164-77	5.3	21
170	N-terminal pro-BNP in sclerodermic patients on bosentan therapy for PAH. <i>Rheumatology International</i> , 2008 , 28, 657-60	3.6	21
169	Comprehensive assessment of humoral response after Pfizer BNT162b2 mRNA Covid-19 vaccination: a three-case series. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1585-1591	5.9	21
168	Diagnostic value of D-dimer measurement in patients referred to the emergency department with suspected myocardial ischemia. <i>Journal of Thrombosis and Thrombolysis</i> , 2008 , 25, 247-50	5.1	20
167	Relationship between gamma-glutamyltransferase, lipids and lipoprotein(a) in the general population. <i>Clinica Chimica Acta</i> , 2007 , 384, 163-6	6.2	20
166	The functional variant V433M of the CYP4F2 and the metabolic syndrome in Swedes. <i>Prostaglandins and Other Lipid Mediators</i> , 2012 , 98, 31-6	3.7	19
165	Low-density lipoprotein receptor-related protein 1: new functions for an old molecule. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 967-70	5.9	19

164	The use of recombinant factor VIIa in liver diseases. <i>Blood Coagulation and Fibrinolysis</i> , 2008 , 19, 341-8	1	19
163	Reliability of the thrombin-generation assay in frozen-thawed platelet-rich plasma. <i>Clinical Chemistry</i> , 2006 , 52, 1827-8	5.5	19
162	Influence of the centrifuge time of primary plasma tubes on routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 525-8	1	19
161	Caffeine intake reduces incident atrial fibrillation at a population level. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1055-1062	3.9	18
160	Analytical evaluation of three enzymatic assays for measuring total bile acids in plasma using a fully-automated clinical chemistry platform. <i>PLoS ONE</i> , 2017 , 12, e0179200	3.7	18
159	Circulating molecular biomarkers for screening or early diagnosis of colorectal cancer: which is ready for prime time?. <i>Annals of Translational Medicine</i> , 2019 , 7, 610	3.2	18
158	Patient posture for blood collection by venipuncture: recall for standardization after 28 years. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017 , 39, 127-132		17
157	Aberrant Telomere Length in Circulating Cell-Free DNA as Possible Blood Biomarker with High Diagnostic Performance in Endometrial Cancer. <i>Pathology and Oncology Research</i> , 2020 , 26, 2281-2289	2.6	17
156	Dark chocolate: consumption for pleasure or therapy?. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 28, 482-8	5.1	17
155	Influence of centrifuge temperature on routine coagulation testing. <i>Clinical Chemistry</i> , 2006 , 52, 537-8	5.5	17
154	Risk stratification of patients with acute myocardial infarction by quantification of circulating monocyte-platelet aggregates. <i>International Journal of Cardiology</i> , 2007 , 115, 101-2	3.2	17
153	population screening for predicting breast cancer: for or against?. <i>Annals of Translational Medicine</i> , 2017 , 5, 275	3.2	17
152	The clinical significance of DJ-1 and HE4 in patients with endometrial cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32,	3	16
151	Internal quality assurance of HIL indices on Roche Cobas c702. <i>PLoS ONE</i> , 2018 , 13, e0200088	3.7	16
150	Laboratory diagnostics of spontaneous bacterial peritonitis. <i>Clinica Chimica Acta</i> , 2014 , 430, 164-70	6.2	16
149	Genetic and clinical aspects of Brugada syndrome: an update. <i>Advances in Clinical Chemistry</i> , 2012 , 56, 197-208	5.8	16
148	Inherited disorders of blood coagulation. <i>Annals of Medicine</i> , 2012 , 44, 405-18	1.5	16
147	Factor XII in Hemostasis and Thrombosis: Active Player or (Innocent) Bystander?. <i>Seminars in Thrombosis and Hemostasis</i> , 2016 , 42, 682-8	5.3	15

146	Individual fatty acids in erythrocyte membranes are associated with several features of the metabolic syndrome in obese children. <i>European Journal of Nutrition</i> , 2019 , 58, 731-742	5.2	15
145	Drug-Induced Thrombocytopenia: Mechanisms and Laboratory Diagnostics. <i>Seminars in Thrombosis and Hemostasis</i> , 2020 , 46, 264-274	5.3	15
144	Intakes of omega-3 polyunsaturated fatty acids and blood pressure change over time: Possible interaction with genes involved in 20-HETE and EETs metabolism. <i>Prostaglandins and Other Lipid Mediators</i> , 2015 , 120, 126-33	3.7	14
143	Procalcitonin values after dialysis is closely related to type of dialysis membrane. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009 , 69, 703-7	2	14
142	Relationship between serum phosphate and cardiovascular risk factors in a large cohort of adult outpatients. <i>Diabetes Research and Clinical Practice</i> , 2009 , 84, e3-5	7.4	14
141	Is Phlebotomy Part of the Dark Side in the Clinical Laboratory Struggle for Quality?. <i>Laboratory Medicine</i> , 2012 , 43, 172-176	1.6	14
140	Procalcitonin values in preeclamptic women are related to severity of disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1050-1	5.9	14
139	Performance of the automated and rapid HemosIL D-Dimer HS on the ACL TOP analyzer. <i>Blood Coagulation and Fibrinolysis</i> , 2008 , 19, 817-21	1	14
138	Effect of hemodialysis on traditional and innovative cardiac markers. <i>Journal of Clinical Laboratory Analysis</i> , 2008 , 22, 59-65	3	14
137	Preparation of a Quality Sample: Effect of Centrifugation Time on Stat Clinical Chemistry Testing. <i>Laboratory Medicine</i> , 2007 , 38, 172-176	1.6	14
136	Effectiveness of citrate buffer-fluoride mixture in Terumo tubes as an inhibitor of in vitro glycolysis. <i>Biochemia Medica</i> , 2016 , 26, 68-76	2.5	14
135	Markers of subclinical vascular damages associate with indices of adiposity and blood pressure in obese children. <i>Hypertension Research</i> , 2019 , 42, 400-410	4.7	14
134	Influence of sample matrix and storage on BNP measurement on the Bayer Advia Centaur. <i>Journal of Clinical Laboratory Analysis</i> , 2007 , 21, 293-7	3	13
133	Dark chocolate modulates platelet function with a mechanism mediated by flavan-3-ol metabolites. <i>Medicine (United States)</i> , 2018 , 97, e13432	1.8	13
132	Vitamin D concentration and deficiency across different ages and genders. <i>Aging Clinical and Experimental Research</i> , 2012 , 24, 548-51	4.8	13
131	Diagnostics in venous thromboembolism: from origin to future prospects. <i>Seminars in Thrombosis and Hemostasis</i> , 2015 , 41, 374-81	5.3	12
130	Prophylaxis in congenital hemophilia with inhibitors: the role of recombinant activated factor VII. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 814-9	5.3	12
129	Antithrombotic prophylaxis in patients with von Willebrand disease undergoing major surgery: when is it necessary?. <i>Journal of Thrombosis and Thrombolysis</i> , 2009 , 28, 215-9	5.1	12

128	Acute variation of osteocalcin and parathyroid hormone in athletes after running a half-marathon. <i>Clinical Chemistry</i> , 2008 , 54, 1093-5	5.5	12
127	Reference ranges and diagnostic thresholds of laboratory markers of cardiac damage and dysfunction in a population of apparently healthy black Africans. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 714-6	5.9	12
126	Relationship between matrix metalloproteinases/tissue inhibitors of matrix metalloproteinases systems and autoantibody patterns in systemic sclerosis. <i>Clinical Biochemistry</i> , 2007 , 40, 837-42	3.5	12
125	Middle-distance running acutely influences the concentration and composition of serum bile acids: Potential implications for cancer risk?. <i>Oncotarget</i> , 2017 , 8, 52775-52782	3.3	12
124	Evaluation of mir-203 Expression Levels and DNA Promoter Methylation Status in Serum of Patients with Endometrial Cancer. <i>Clinical Laboratory</i> , 2017 , 63, 1675-1681	2	12
123	Effect of CYP4F2, VKORC1, and CYP2C9 in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 105, 1477-1491	6.1	12
122	Influence of middle-distance running on muscular micro RNAs. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018 , 78, 165-170	2	11
121	Highly-sensitive troponin I is increased in patients with gynecological cancers. <i>Clinical Biochemistry</i> , 2013 , 46, 1135-1138	3.5	11
120	Prevalence of folic Acid and vitamin B12 deficiencies in patients with thyroid disorders. <i>American Journal of the Medical Sciences</i> , 2008 , 336, 50-2	2.2	11
119	Genomics and proteomics in venous thromboembolism: building a bridge toward a rational personalized medicine framework. <i>Seminars in Thrombosis and Hemostasis</i> , 2007 , 33, 759-70	5.3	11
118	Association between adducin-1 G460W variant and blood pressure in Swedes is dependent on interaction with body mass index and gender. <i>American Journal of Hypertension</i> , 2007 , 20, 981-9	2.3	11
117	Plasma Expression Levels of Circulating miR-21 are not Useful for Diagnosing and Monitoring Colorectal Cancer. <i>Clinical Laboratory</i> , 2016 , 62, 967-70	2	11
116	Multicenter evaluation of an enzymatic method for glycated albumin. <i>Clinica Chimica Acta</i> , 2017 , 469, 81-86	6.2	10
115	Cancer diagnostics: current concepts and future perspectives. <i>Annals of Translational Medicine</i> , 2017 , 5, 268	3.2	10
114	Cardiac troponin T during sickle cell crisis. <i>International Journal of Cardiology</i> , 2009 , 136, 357-8	3.2	10
113	Influence of two different buffered sodium citrate concentrations on coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2005 , 16, 381-3	1	10
112	Mobile phone radiofrequency exposure has no effect on DNA double strand breaks (DSB) in human lymphocytes. <i>Annals of Translational Medicine</i> , 2017 , 5, 272	3.2	10
111	Deep vein thrombosis in SARS-CoV-2 pneumonia-affected patients within standard care units: Exploring a submerged portion of the iceberg. <i>Thrombosis Research</i> , 2020 , 194, 216-219	8.2	10

110	DNA injury is acutely enhanced in response to increasing bulks of aerobic physical exercise. <i>Clinica Chimica Acta</i> , 2016 , 460, 146-51	6.2	10
109	Squamous cell carcinoma antigen in hepatocellular carcinoma: Ready for the prime time?. <i>Clinica Chimica Acta</i> , 2015 , 445, 161-6	6.2	9
108	Mean platelet volume is significantly associated with serum levels of thyroid-stimulating hormone in a cohort of older euthyroid subjects. <i>Endocrine Research</i> , 2015 , 40, 227-30	1.9	9
107	Proteomics and frailty: a clinical overview. <i>Expert Review of Proteomics</i> , 2018 , 15, 657-664	4.2	9
106	Physical Exercise and DNA Injury: Good or Evil?. <i>Advances in Clinical Chemistry</i> , 2017 , 81, 193-230	5.8	9
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51	Uric acid concentration in patient with acute coronary syndrome. <i>Internal and Emergency Medicine</i> , 2008 , 3, 409-11	3.7	3
50	The role of iron in diabetes and its complications: response to Swaminathan et al. <i>Diabetes Care</i> , 2007 , 30, e132	14.6	3
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40	Challenges of diagnosing diabetes in endurance athletes. <i>Journal of Clinical Pathology</i> , 2018 , 71, 945-946	9.9	2
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10	Thromboprophylaxis for cancer patients. <i>Thrombosis Research</i> , 2009 , 124, 236	8.2	0
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