Cosimo Ottomano

List of Publications by Year
in descending order

40 papers	868 citations	471371 17 h-index	501076 28 g-index
44 all docs	44 docs citations	44 times ranked	1088 citing authors

#	Article	IF	Citations
1	Inflammation and thrombosis in essential thrombocythemia and polycythemia vera: different role of C-reactive protein and pentraxin 3. Haematologica, 2011, 96, 315-318.	1.7	160
2	Laboratory network of excellence: enhancing patient safety and service effectiveness. Clinical Chemistry and Laboratory Medicine, 2006, 44, 150-60.	1.4	79
3	JAK2V617F mutation and hydroxyurea treatment as determinants of immature platelet parameters in essential thrombocythemia and polycythemia vera patients. Blood, 2011, 118, 2599-2601.	0.6	61
4	Seroprevalence of SARS-CoV-2 significantly varies with age: Preliminary results from a mass population screening. Journal of Infection, 2020, 81, e10-e12.	1.7	58
5	Biological variation of platelet parameters determined by the Sysmex XN hematology analyzer. Clinica Chimica Acta, 2017, 470, 125-132.	0.5	41
6	Clinical significance of cell population data (CPD) on Sysmex XN-9000 in septic patients with our without liver impairment. Annals of Translational Medicine, 2016, 4, 418-418.	0.7	33
7	Short- and medium-term biological variation estimates of leukocytes extended to differential count and morphology-structural parameters (cell population data) in blood samples obtained from healthy people. Clinica Chimica Acta, 2017, 473, 147-156.	0.5	30
8	Assessment of blood sample stability for complete blood count using the Sysmex XN-9000 and Mindray BC-6800 analyzers. Revista Brasileira De Hematologia E Hemoterapia, 2016, 38, 225-239.	0.7	28
9	Cell Population Data and reflex testing rules of cell analysis in pleural and ascitic fluids using body fluid mode on Sysmex XN-9000. Clinica Chimica Acta, 2016, 452, 92-98.	0.5	27
10	Analytical evaluation of Sysmex UF-1000i for flow cytometric analysis of peritoneal fluid. Clinical Biochemistry, 2012, 45, 1263-1265.	0.8	25
11	Renal and Metabolic Effects of Insulin Lispro in Type 2 Diabetic Subjects With Overt Nephropathy. Diabetes Care, 2003, 26, 502-509.	4.3	24
12	Process and risk analysis to reduce errors in clinical laboratories. Clinical Chemistry and Laboratory Medicine, 2007, 45, 742-8.	1.4	23
13	Mid-stream vs. first-voided urine collection by using automated analyzers for particle examination in healthy subjects: an Italian multicenter study. Clinical Chemistry and Laboratory Medicine, 2012, 50, 679-84.	1.4	21
14	Optimization of Cellular analysis of Synovial Fluids by optical microscopy and automated count using the Sysmex XN Body Fluid Mode. Clinica Chimica Acta, 2016, 462, 41-48.	0.5	20
15	Comparison of the Innofluor® certican assay with HPLC-UV for the determination of everolimus concentrations in heart transplantation. Clinical Biochemistry, 2006, 39, 1152-1159.	0.8	19
16	PATHFASTâ„¢ NT-proBNP (N-terminal-pro B type natriuretic peptide): a multicenter evaluation of a new point-of-care assay. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1029-34.	1.4	19
17	Automated Cerebrospinal Fluid Cell Counts Using the New Body Fluid Mode of Sysmex UFâ€1000i. Journal of Clinical Laboratory Analysis, 2016, 30, 381-391.	0.9	19
18	Sports anaemia: facts or fiction?. Blood Transfusion, 2012, 10, 252-4.	0.3	17

#	Article	IF	Citations
19	Comparison of different cyclosporine immunoassays to monitor C0 and C2 blood levels from kidney transplant recipients: Not simply overestimation. Clinica Chimica Acta, 2005, 355, 153-164.	0.5	15
20	Short- and medium-term biological variation estimates of red blood cell and reticulocyte parameters in healthy subjects. Clinical Chemistry and Laboratory Medicine, 2018, 56, 954-963.	1.4	15
21	Innovative haematological parameters for early diagnosis of sepsis in adult patients admitted in intensive care unit. Journal of Clinical Pathology, 2018, 71, 330-335.	1.0	15
22	Reflex Testing Rules for Cell Count and Differentiation of Nucleated Elements in Pleural and Ascitic Fluids on Sysmex XE-5000. Journal of the Association for Laboratory Automation, 2016, 21, 297-304.	2.8	14
23	Evaluation of analytical performance of the Pathfast® cardiac troponin I. Clinical Chemistry and Laboratory Medicine, 2009, 47, 829-33.	1.4	12
24	Lack of harmonization in high fluorescent cell automated counts with body fluids mode in ascitic, pleural, synovial, and cerebrospinal fluids. International Journal of Laboratory Hematology, 2019, 41, 277-286.	0.7	11
25	Quality in extra-analytical phases of urinanalysis. Biochemia Medica, 0, , 179-183.	1.2	9
26	ANALYTICAL AND CLINICAL EVALUATION OF SYSMEX UF1000I FOR AUTOMATED SCREENING OF CEREBROSPINAL FLUIDS ANALITIÄŒKA I KLINIÄŒKA EVALUACIJA UREÄAJA SYSMEX UF1000I ZA AUTOMATSKI SKRINING CEREBROSPINALNIH TEÄŒENOSTI. Journal of Medical Biochemistry, 2013, 33, 191-196.		8
27	A Preliminary Proposal for Quality Control Assessment and Harmonization of Leukocytes Morphology-Structural Parameters (Cell Population Data Parameters). Journal of Medical Biochemistry, 2018, 37, 486-498.	0.7	8
28	Validation rules for blood smear revision after automated hematological testing using Mindray CAL-8000. Journal of Clinical Laboratory Analysis, 2017, 31, e22067.	0.9	7
29	Evaluation of nucleated red blood cell count by Sysmex XE-2100 in patients with thalassaemia or sickle cell anaemia and in neonates. Blood Transfusion, 2015, 13, 588-94.	0.3	7
30	A risk-analysis approach to the evaluation of analytical quality. Clinical Chemistry and Laboratory Medicine, 2012, 50, 67-71.	1.4	6
31	Comparison between optical microscopy and automation for cytometric analysis of pericardial fluids in a cohort of adult subjects undergoing cardiac surgery. Journal of Clinical Pathology, 2019, 72, 493-500.	1.0	6
32	Changes in serum lipoprotein pattern following bezafibrate. Differential effects in type IIa and in type IIb hyperlipoproteinemic patients. Pharmacological Research Communications, 1985, 17, 1181-1191.	0.2	5
33	Relationship of serum triglyceride concentration to Lipoprotein composition and concentration in normolipidemic and hyperlipidemic subjects. Research in Clinic and Laboratory, 1988, 18, 281-290.	0.3	4
34	Esame fisico, chimico e morfologico delle urine: raccomandazioni per la fase postanalitica del Gruppo Interdisciplinare Laboratorio e Clinica Apparato Urinario (GIAU). Rivista Italiana Della Medicina Di Laboratorio, 2019, 15, .	0.2	3
35	Relationship between metabolic control and HDL2-cholesterol in type I diabetic patients. Acta Diabetologica Latina, 1986, 23, 127-134.	0.2	1
36	A specific abnormal scattergram of peripheral blood leukocytes suggestive for the presence of proerythroblast. Scandinavian Journal of Clinical and Laboratory Investigation, 2020, 80, 55-58.	0.6	1

#	ARTICLE	IF	CITATIONS
37	Raccomandazioni della Federazione Italiana delle Società di Medicina di Laboratorio (FISMeLab) per il trasporto del materiale biologico. Rivista Italiana Della Medicina Di Laboratorio, 2019, 15, .	0.2	1
38	Laboratory network of excellence: enhancing patient safety and service effectiveness / Labor-Network of Excellence: bessere Sicherheit fÃ¼r Patienten und effektivere Labordienstleistungen. Das Medizinische Laboratorium, 2006, 30, 118-128.	0.0	0
39	Complete Blood Count as point of care testing QBC STARâ„¢: Preliminary evaluation. International Journal of Laboratory Hematology, 2021, 43, 973-982.	0.7	0
40	A Preliminary Proposal for Quality Control Assessment and Harmonization of Leukocytes Morphology-Structural Parameters (Cell Population Data Parameters). Journal of Medical Biochemistry, 2018, .	0.7	0