

Sabrina Buoro

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.

59 papers	597 citations	13 h-index	21 g-index
65 ext. papers	707 ext. citations	3.4 avg, IF	3.79 L-index

#	Paper	IF	Citations
59	A very uncommon haemoglobin value resulting from a severe acute malnutrition in a 16-month-old child in Ethiopia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e103-e105	5.9	1
58	What is the normal composition of pericardial fluid?. <i>Heart</i> , 2021 , 107, 1584-1590	5.1	7
57	Complete Blood Count as point of care testing QBC STAR®Preliminary evaluation. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 973-982	2.5	
56	Standardization and harmonization in hematology: Instrument alignment, quality control materials, and commutability issue. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 364-371	2.5	4
55	A specific abnormal scattergram of peripheral blood leukocytes suggestive for the presence of proerythroblast. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020 , 80, 55-58	2	1
54	Platelet Transfusion Thresholds: How Low Can We Go in Respect to Platelet Counting?. <i>Seminars in Thrombosis and Hemostasis</i> , 2020 , 46, 238-244	5.3	11
53	Multicenter evaluation of analytical performances of platelet counts and platelet parameters: Carryover, precision, and stability. <i>International Journal of Laboratory Hematology</i> , 2020 , 42, 552-564	2.5	5
52	Multicentric evaluation of analytical performances digital morphology with respect to the reference methods by manual optical microscopy. <i>Journal of Clinical Pathology</i> , 2020 ,	3.9	2
51	Preliminary evaluation of a new flow cytometry method for the routine hematology workflow. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1608-1622	5.9	
50	Clinical usefulness of automated cellular analysis of synovial fluids: a paradigmatic case report for diagnosing peri-prosthetic infections. <i>AME Medical Journal</i> , 2019 , 4, 29-29	1	
49	Comparison between optical microscopy and automation for cytometric analysis of pericardial fluids in a cohort of adult subjects undergoing cardiac surgery. <i>Journal of Clinical Pathology</i> , 2019 , 72, 493-500	3.9	5
48	Mozhaisk haemoglobin variant effects on leukocyte differential channel using the Sysmex XN series. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, e324-e327	5.9	3
47	Lack of harmonization in high fluorescent cell automated counts with body fluids mode in ascitic, pleural, synovial, and cerebrospinal fluids. <i>International Journal of Laboratory Hematology</i> , 2019 , 41, 277-286	2.5	9
46	Lymphocyte morphology supports early diagnosis of Bordetella pertussis infection in neonates. <i>Intensive Care Medicine</i> , 2019 , 45, 894-895	14.5	1
45	Abnormal scattergrams and cell population data generated by fully automated hematological analyzers: New tools for screening malaria infection?. <i>International Journal of Laboratory Hematology</i> , 2018 , 40, 326-334	2.5	12
44	Harmonization of interpretative comments in laboratory hematology reporting: the recommendations of the Working Group on Diagnostic Hematology of the Italian Society of Clinical Chemistry and Clinical Molecular Biology (WGDH-SIBioC). <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 66-77	5.9	7
43	Short- and medium-term biological variation estimates of red blood cell and reticulocyte parameters in healthy subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 954-963	5.9	12

42	Validation of an immunoturbidimetric assay for assessment of C reactive protein in synovial fluid. <i>Journal of Immunological Methods</i> , 2018 , 457, 22-25	2.5	1
41	Two-site evaluation of the diagnostic performance of the Sysmex XN Body Fluid (BF) module for cell count and differential in Cerebrospinal Fluid. <i>International Journal of Laboratory Hematology</i> , 2018 , 40, 26-33	2.5	14
40	Innovative haematological parameters for early diagnosis of sepsis in adult patients admitted in intensive care unit. <i>Journal of Clinical Pathology</i> , 2018 , 71, 330-335	3.9	10
39	A Preliminary Proposal for Quality Control Assessment and Harmonization of Leukocytes Morphology-structural Parameters (cell Population Data Parameters). <i>Journal of Medical Biochemistry</i> , 2018 , 37, 486-498	1.9	5
38	A specific abnormal scattergram of peripheral blood leukocytes that may suggest hairy cell leukemia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e108-e111	5.9	2
37	Megakaryoblasts in a newborn with Down syndrome. <i>Blood Research</i> , 2018 , 53, 102	1.4	
36	Evaluation and comparison of automated hematology analyzer, flow cytometry, and digital morphology analyzer for monocyte counting. <i>International Journal of Laboratory Hematology</i> , 2018 , 40, 577-585	2.5	8
35	Cytographic changes on BC-6800 Haematological Analyzer related to the presence of in peripheral blood. A new tool to suspect candidemia?. <i>Journal of Clinical Pathology</i> , 2017 , 70, 494-499	3.9	1
34	Reliability of automated synovial fluid cell counting with Mindray BC-6800 body fluid mode. <i>International Journal of Laboratory Hematology</i> , 2017 , 39, 337-346	2.5	12
33	Biological variation of platelet parameters determined by the Sysmex XN hematology analyzer. <i>Clinica Chimica Acta</i> , 2017 , 470, 125-132	6.2	28
32	Abnormal leukocyte scattergrams and immature platelet fraction on Sysmex XN-9000 analyzer: a new diagnostic tool for altered megakaryopoiesis?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017 , 77, 73-75	2	2
31	Comparing the performance of three panels rules of blood smear review criteria on an Italian multicenter evaluation. <i>International Journal of Laboratory Hematology</i> , 2017 , 39, 645-652	2.5	4
30	Performance evaluation of the automated nucleated red blood cell count of five commercial hematological analyzers. <i>International Journal of Laboratory Hematology</i> , 2017 , 39, 663-670	2.5	11
29	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. <i>Clinica Chimica Acta</i> , 2017 , 473, 147-156	6.2	21
28	Performance evaluation of the new fully automated urine particle analyser UF-5000 compared to the reference method of the Fuchs-Rosenthal chamber. <i>Clinica Chimica Acta</i> , 2017 , 472, 123-130	6.2	30
27	Validation rules for blood smear revision after automated hematological testing using Mindray CAL-8000. <i>Journal of Clinical Laboratory Analysis</i> , 2017 , 31,	3	2
26	Analytical comparison between two hematological analyzer systems: CAL-8000 vs. XN-9000. <i>International Journal of Laboratory Hematology</i> , 2017 , 39, 147-162	2.5	9
25	Preliminary evaluation of UF-5000 Body Fluid Mode for automated cerebrospinal fluid cell counting. <i>Clinica Chimica Acta</i> , 2017 , 473, 133-138	6.2	12

24	Reflex Testing Rules for Cell Count and Differentiation of Nucleated Elements in Pleural and Ascitic Fluids on Sysmex XE-5000. <i>Journal of the Association for Laboratory Automation</i> , 2016 , 21, 297-304		11
23	Erythroblastaemia in natalizumab-treated patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2016 , 8, 141-4	4	5
22	Mindray BC-6800 body fluid mode, performance of nucleated cells, and differential count in ascitic and pleural fluids. <i>International Journal of Laboratory Hematology</i> , 2016 , 38, 90-101	2.5	10
21	Cell Population Data and reflex testing rules of cell analysis in pleural and ascitic fluids using body fluid mode on Sysmex XN-9000. <i>Clinica Chimica Acta</i> , 2016 , 452, 92-8	6.2	22
20	Clinical significance of cell population data (CPD) on Sysmex XN-9000 in septic patients with or without liver impairment. <i>Annals of Translational Medicine</i> , 2016 , 4, 418	3.2	19
19	Automated Cerebrospinal Fluid Cell Counts Using the New Body Fluid Mode of Sysmex UF-1000i. <i>Journal of Clinical Laboratory Analysis</i> , 2016 , 30, 381-91	3	13
18	Evaluation of Mindray BC-6800 body fluid mode for automated cerebrospinal fluid cell counting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1799-1810	5.9	13
17	Optimization of Cellular analysis of Synovial Fluids by optical microscopy and automated count using the Sysmex XN Body Fluid Mode. <i>Clinica Chimica Acta</i> , 2016 , 462, 41-48	6.2	15
16	Assessment of blood sample stability for complete blood count using the Sysmex XN-9000 and Mindray BC-6800 analyzers. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2016 , 38, 225-39		18
15	Evaluation of nucleated red blood cell count by Sysmex XE-2100 in patients with thalassaemia or sickle cell anaemia and in neonates. <i>Blood Transfusion</i> , 2015 , 13, 588-94	3.6	6
14	Conteggio degli eritroblasti con ADVIA2120i in soggetti affetti da talassemia, drepanocitosi e nei neonati. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2014 , 10, 157-166	1.1	
13	ANALYTICAL AND CLINICAL EVALUATION OF SYSMEX UF1000I FOR AUTOMATED SCREENING OF CEREBROSPINAL FLUIDS ANALITIČKA I KLINIČKA EVALUACIJA UREĐAJA SYSMEX UF1000I ZA AUTOMATSKI SKRINING CEREBROSPINALNIH TEČNOSTI. <i>Journal of Medical Biochemistry</i> , 2013 , 33, 191-196	1.9	6
12	The impact of perioperative transfusion of blood products on survival after pediatric liver transplantation. <i>Pediatric Transplantation</i> , 2012 , 16, 357-66	1.8	33
11	Analytical evaluation of Sysmex UF-1000i for flow cytometric analysis of peritoneal fluid. <i>Clinical Biochemistry</i> , 2012 , 45, 1263-5	3.5	21
10	JAK2V617F mutation and hydroxyurea treatment as determinants of immature platelet parameters in essential thrombocythemia and polycythemia vera patients. <i>Blood</i> , 2011 , 118, 2599-601	2.2	54
9	New immortalized human stromal cell lines enhancing in vitro expansion of cord blood hematopoietic stem cells. <i>International Journal of Molecular Medicine</i> , 2004 , 13, 363	4.4	0
8	Production of epidermal growth factor in human prostatic cells cultured in vitro. <i>Annals of Anatomy</i> , 2000 , 182, 249-58	2.9	
7	PCR in meningoencephalitis diagnosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2000 , 32, 689-92		6

6	Changes in HCV Viremia following LDL Apheresis in a HCV Positive Patient with Familial Hypercholesterolemia. <i>International Journal of Artificial Organs</i> , 1999 , 22, 640-644	1.9	7
5	Typing of hepatitis C virus by a new method based on restriction fragment length polymorphism. <i>Intervirology</i> , 1999 , 42, 1-8	2.5	23
4	Effects of DHT and EGF on human hyperplastic prostate cells cultured in vitro: growth, morphology and phenotype characterisation. <i>Annals of Anatomy</i> , 1997 , 179, 255-64	2.9	2
3	Uptake and intracellular distribution of idarubicin in secondary cultures of normal and neoplastic urothelium. <i>Urological Research</i> , 1997 , 25, 125-30		2
2	Stromal cell and human prostatic epithelial cell in-vitro co-cultures: Growth and morphology. <i>Urologia</i> , 1996 , 63, 65-68	1.2	
1	Morphological features and kinetics of primary cultures of BPH tissue supported by TV1 medium. <i>Annals of Anatomy</i> , 1996 , 178, 41-8	2.9	7