The Clinical Utility of the Leukocyte Differential in Eme

Citation Report

#	Article	IF	Citations
1	Utility of the Three-Part Leukocyte Differential Count. American Journal of Clinical Pathology, 1987, 88, 308-313.	0.7	6
2	New wave in automated hematology?. Blut, 1987, 54, 321-324.	1.2	2
3	Hematology Analyzers. Clinics in Laboratory Medicine, 1988, 8, 653-674.	1.4	9
4	Eliminating Unnecessary Urine Microscopy: Results and Performance Characteristics of an Algorithm Based on Chemical Reagent Strip Testing. American Journal of Clinical Pathology, 1989, 92, 78-81.	0.7	18
5	Emergency department stat laboratory: A solution or a problem. Journal of Emergency Medicine, 1989, 7, 401-402.	0.7	6
6	Use of a mildly restrictive administrative protocol to reduce orders for manual blood film examination from the emergency department. Journal of Emergency Medicine, 1990, 8, 1-13.	0.7	3
7	Utility of the complete blood count in routine medical surveillance for ethylene oxide exposure. American Journal of Industrial Medicine, 1993, 24, 191-206.	2.1	13
8	Evaluation of the Sysmex NE-8000:<i>Automated Hematology Analyzer in a High-Volume Outpatient Laboratory</i>. American Journal of Clinical Pathology, 1993, 100, 618-625.	0.7	31
9	Blood Smear Examination. Hematology/Oncology Clinics of North America, 1994, 8, 631-650.	2.2	4
10	Do We Know What Inappropriate Laboratory Utilization Is?. JAMA - Journal of the American Medical Association, 1998, 280, 550.	7.4	305
11	The Inflammation Meter: Novel Technology to Detect the Presence of Infection/Inflammation in Patients without Leukocytosis but with Increased Leukocyte Adhesiveness/Aggregation. Acta Haematologica, 2000, 104, 16-21.	1.4	32
12	Manual Differential Cell Counts Help Predict Bacterial Infection. American Journal of Clinical Pathology, 2001, 115, 644-649.	0.7	28
13	Absolute Band Counts in Febrile Infants: Know Your Laboratory. Pediatrics, 2002, 110, e12-e12.	2.1	8
14	A prospective study of fever in the accident and emergency department. Clinical Microbiology and Infection, 2003, 9, 878-880.	6.0	6
15	Unexplained fever in the ED: analysis of 139 patients. American Journal of Emergency Medicine, 2003, 21, 230-235.	1.6	15
16	Immature Granulocyte Measurement Using the Sysmex XE-2100. American Journal of Clinical Pathology, 2003, 120, 795-799.	0.7	649
17	Immature Granulocyte Measurement Using the Sysmex XE-2100 Relationship to Infection and Sepsis. American Journal of Clinical Pathology, 2003, 120, 795-799.	0.7	63
18	Quantitative Determination of Neutrophil VCS Parameters by the Coulter Automated Hematology Analyzer. American Journal of Clinical Pathology, 2005, 124, 440-444.	0.7	101

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19	Severe Sepsis and Septic Shock: Review of the Literature and Emergency Department Management Guidelines. Annals of Emergency Medicine, 2006, 48, 54.e1.	0.6	254
20	Extreme leukocytosis in the emergency department. QJM - Monthly Journal of the Association of Physicians, 2007, 100, 217-223.	0.5	31
21	The Diagnostic Value of Absolute Neutrophil Count, Band Count and Morphologic Changes of Neutrophils in Predicting Bacterial Infections. Medical Principles and Practice, 2007, 16, 344-347.	2.4	62
22	Which observations from the complete blood cell count predict mortality for hospitalized patients?. Journal of Hospital Medicine, 2007, 2, 5-12.	1.4	29
23	Severe Sepsis and Septic Shock in the Emergency Department. Infectious Disease Clinics of North America, 2008, 22, 1-31.	5.1	24
24	Mean cell volume of neutrophils and monocytes compared with Câ€reactive protein, interleukinâ€6 and white blood cell count for prediction of sepsis and nonsystemic bacterial infections. International Journal of Laboratory Hematology, 2010, 32, 410-418.	1.3	76
25	Clarifying Bandemia. Infectious Diseases in Clinical Practice, 2010, 18, 353-354.	0.3	0
26	Screening of sepsis using leukocyte cell population data from the Coulter automatic blood cell analyzer DxH800. International Journal of Laboratory Hematology, 2011, 33, 391-399.	1.3	52
27	Automated determination of neutrophil VCS parameters in diagnosis and treatment efficacy of neonatal sepsis. Pediatric Research, 2012, 71, 121-125.	2.3	45
28	Evaluation of cell population data on the UniCel DxH 800 Coulter Cellular Analysis system as a screening for viral infection in children. International Journal of Laboratory Hematology, 2012, 34, 283-289.	1.3	30
29	Neutrophil volume, conductivity and scatter parameters with effective modeling of molecular activity statistical program gives better results in neonatal sepsis. International Journal of Laboratory Hematology, 2013, 35, 82-87.	1.3	15
30	Identifying factors to differentiate neoplastic fever from infection retrospectively among terminally ill cancer patients. Palliative Care Research, 2013, 8, 273-279.	0.0	1
31	Procalcitonin as a Marker of Serious Bacterial Infections in Febrile Children Younger Than 3 Years Old. Academic Emergency Medicine, 2014, 21, 171-179.	1.8	50
33	Neutrophil left shift and white blood cell count as markers of bacterial infection. Clinica Chimica Acta, 2016, 457, 46-53.	1.1	140
34	Improvement in detecting bacterial infection in lower respiratory tract infections using the Intensive Care Infection Score (ICIS). Laboratoriums Medizin, 2016, 40, .	0.6	1
35	Utility of immune response-derived biomarkers in the differential diagnosis of inflammatory disorders. Journal of Infection, 2016, 72, 1-18.	3.3	34
36	Volume, conductivity, and scatter parameters of leukocytes as early markers of sepsis and treatment response. Journal of Laboratory Physicians, 2019, 11, 029-033.	1.1	11
37	Counting and reporting band count is unreliable practice due to the high inter-observer variability. Clinical Chemistry and Laboratory Medicine, 2020, 58, e134-e137.	2.3	4

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39	Quantitative Determination of Neutrophil VCS Parameters by the Coulter Automated Hematology Analyzer: New and Reliable Indicators for Acute Bacterial Infection. American Journal of Clinical Pathology, 2005, 124, 440-444.	0.7	42
40	Neutrophil VCS Parameters Are Superior Indicators for Acute Infection. Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology, 2007, 13, 12-16.	1.2	32
41	Volume, conductivity, and scatter parameters as diagnostic aid to bacterial sepsis: A tertiary care experience. Indian Journal of Pathology and Microbiology, 2015, 58, 459.	0.2	9
42	Neutrophil Volume Distribution Width: A New Automated Hematologic Parameter for Acute Infection. Archives of Pathology and Laboratory Medicine, 2006, 130, 378-380.	2.5	55
44	Comparison of the Predictive Values of Absolute Neutrophil Count, Absolute Band Count, and Toxic Granulation of Neutrophils with Serum Levels of C-reactive Protein for the Diagnosis of Bacterial Infections. Avicenna Journal of Clinical Medicine, 2018, 24, 270-276.	0.2	0
45	A prospective study of hospitalized patients with leukemoid reaction; causes, prognosis and value of manual peripheral smear review. Romanian Journal of Internal Medicine = Revue Roumaine De Medecine Interne, 2019, 57, 241-247.	0.6	6
46	Effects of Smoking on Volume, Conductivity and Scatter Parameters of Leukocytes. Eurasian Journal of Family Medicine Avrasya Aile Hekimliäÿi Dergisi, 2020, 9, 9-14.	0.1	0
47	Role of Automated Volume, Conductivity and Scatter (VCS) Parameters of Neutrophils as Indicators of Sepsis. Indian Journal of Hematology and Blood Transfusion, 0, , 1.	0.6	0