Darci R Block

List of Publications by Year
in descending order

31 papers	**430** citations	**13** h-index	**20** g-index
33 all docs	**33** docs citations	**33** times ranked	**633** citing authors

#	Article	IF	Citations
1	Evaluation of Beckman Coulter DxI 800 immunoassay system using clinically oriented performance goals. Clinical Biochemistry, 2014, 47, 158-163.	1.9	57
2	Evaluation of lactate, white blood cell count, neutrophil count, procalcitonin and immature granulocyte count as biomarkers for sepsis in emergency department patients. Clinical Biochemistry, 2017, 50, 956-958.	1.9	48
3	Body fluid analysis: Clinical utility and applicability of published studies to guide interpretation of today's laboratory testing in serous fluids. Critical Reviews in Clinical Laboratory Sciences, 2013, 50, 107-124.	6.1	38
4	Ureaplasma urealyticum Causes Hyperammonemia in an Experimental Immunocompromised Murine Model. PLoS ONE, 2016, 11, e0161214.	2.5	29
5	Comparative analysis of 23 synovial fluid biomarkers for hip and knee periprosthetic joint infection detection. Journal of Orthopaedic Research, 2020, 38, 2664-2674.	2.3	29
6	Diagnostic accuracy and clinical relevance of an inflammatory biomarker panel for sepsis in adult critically ill patients. Diagnostic Microbiology and Infectious Disease, 2016, 84, 175-180.	1.8	25
7	An approach to analytical validation and testing of body fluid assays for the automated clinical laboratory. Clinical Biochemistry, 2018, 58, 44-52.	1.9	24
8	Implementation of Clinical Decision Support Rules to Reduce Repeat Measurement of Serum Ionized Calcium, Serum Magnesium, and N-Terminal Pro-B-Type Natriuretic Peptide in Intensive Care Unit Inpatients. Clinical Chemistry, 2016, 62, 824-830.	3.2	21
9	Local Verification and Assignment of Mean Normal Prothrombin Time and International Sensitivity Index Values across Various Instruments: Recent Experience and Outcome from North America. Seminars in Thrombosis and Hemostasis, 2014, 40, 115-120.	2.7	20
10	COVID-19 Mortality Prediction From Deep Learning in a Large Multistate Electronic Health Record and Laboratory Information System Data Set: Algorithm Development and Validation. Journal of Medical Internet Research, 2021, 23, e30157.	4.3	20
11	Synovial fluid Î± defensin has comparable accuracy to synovial fluid white blood cell count and polymorphonuclear percentage for periprosthetic joint infection diagnosis. Bone and Joint Journal, 2021, 103-B, 1119-1126.	4.4	19
12	Prevalence of Clinically Significant Differences in Sodium Measurements Due to Abnormal Protein Concentrations Using an Indirect Ion-Selective Electrode Method. journal of applied laboratory medicine, The, 2019, 4, 427-432.	1.3	17
13	Iatrogenic thyrotoxicosis and the role of therapeutic plasma exchange. Journal of Clinical Apheresis, 2017, 32, 579-583.	1.3	13
14	A Case of Floating Gel. Clinical Chemistry, 2012, 58, 1604-1605.	3.2	12
15	Analytical and clinical comparison of anti-CCP assays with rheumatoid factor for the diagnosis of rheumatoid arthritis. Clinica Chimica Acta, 2012, 413, 1015-1017.	1.1	12
16	Human chorionic gonadotropin suspected heterophile interference investigations in immunoassays: a recommended approach. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1192-1196.	2.3	8
17	Fecal electrolyte testing for evaluation of unexplained diarrhea: Validation of body fluid test accuracy in the absence of a reference method. Clinical Biochemistry, 2015, 48, 1126-1130.	1.9	5
18	Analytical performance of three point of care methods for pleural fluid pH analysis. Clinical Biochemistry, 2013, 46, 1139-1141.	1.9	4

#	Article	IF	Citations
19	Biological variability of lipoprotein-associated phospholipase A 2 activity in healthy individuals. Clinical Biochemistry, 2017, 50, 347-349.	1.9	4
20	Automated urinalysis in the clinical lab. Medical Laboratory Observer, 2012, 44, 8-10, 12; quiz 14.	0.1	4
21	A Dark-Brown Serum Sample. Clinical Chemistry, 2015, 61, 999-1000.	3.2	3
22	Impact of an electronic decision support rule on ESR/CRP co-ordering rates in a community health system and projected impact in the tertiary care setting and a commercially insured population. Clinical Biochemistry, 2019, 66, 13-20.	1.9	3
23	Effect of pH on the Quantification of Common Chemistry Analytes in Body Fluid Specimens Using the Roche cobas Analyzer for Clinical Diagnostic Testing. American Journal of Clinical Pathology, 2021, 156, 722-727.	0.7	3
24	Laboratory Utilization and Analytical Validation of Fecal Electrolyte Tests. journal of applied laboratory medicine, The, 2017, 1, 668-677.	1.3	2
25	Pediatric Phlebotomy Services: Optimizing Sample Quality and Improving the Patient and Parent Experience. journal of applied laboratory medicine, The, 2017, 1, 453-456.	1.3	2
26	Proposed Plasma Ammonia Reference Intervals in a Reference Group of Hospitalized Term and Preterm Neonates. journal of applied laboratory medicine, The, 2020, 5, 363-369.	1.3	2
27	OUP accepted manuscript. American Journal of Clinical Pathology, 2022, , .	0.7	2
28	What Is Your Guess? The Case of the Milky White Urine. Clinical Chemistry, 2011, 57, 783-784.	3.2	1
29	Diagnostic body fluid testing. , 2020, , 469-486.		1
30	The Biological Variability of Plasma Ceramides in Healthy Subjects. journal of applied laboratory medicine, The, 2022, 7, 863-870.	1.3	1
31	Continuous Improvement of Blood Redraw Rates in the Emergency Department: A 5-Year Journey. journal of applied laboratory medicine, The, 2019, 4, 284-286.	1.3	0