

Darci R Block

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

430
citations

687363

13
h-index

752698

20
g-index

33
all docs

33
docs citations

33
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. American Journal of Clinical Pathology, 2022, , .	0.7	2
2	The Biological Variability of Plasma Ceramides in Healthy Subjects. journal of applied laboratory medicine, The, 2022, 7, 863-870.	1.3	1
3	Synovial fluid $\hat{I}\pm$ 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
4	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
5	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
6	Diagnostic body fluid testing. , 2020, , 469-486.		1
7	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
8	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
9	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
10	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
11	Human chorionic gonadotropin suspected heterophile interference investigations in immunoassays: a recommended approach. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1192-1196.	2.3	8
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	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
14	Biological variability of lipoprotein-associated phospholipase A 2 activity in healthy individuals. Clinical Biochemistry, 2017, 50, 347-349.	1.9	4
15	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
16	Iatrogenic thyrotoxicosis and the role of therapeutic plasma exchange. Journal of Clinical Apheresis, 2017, 32, 579-583.	1.3	13
17	Laboratory Utilization and Analytical Validation of Fecal Electrolyte Tests. journal of applied laboratory medicine, The, 2017, 1, 668-677.	1.3	2
18	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

#	ARTICLE	IF	CITATIONS
19	Ureaplasma urealyticum Causes Hyperammonemia in an Experimental Immunocompromised Murine Model. PLoS ONE, 2016, 11, e0161214.	2.5	29
20	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
21	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
22	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
23	A Dark-Brown Serum Sample. Clinical Chemistry, 2015, 61, 999-1000.	3.2	3
24	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
25	Evaluation of Beckman Coulter Dxl 800 immunoassay system using clinically oriented performance goals. Clinical Biochemistry, 2014, 47, 158-163.	1.9	57
26	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
27	Analytical performance of three point of care methods for pleural fluid pH analysis. Clinical Biochemistry, 2013, 46, 1139-1141.	1.9	4
28	A Case of Floating Gel. Clinical Chemistry, 2012, 58, 1604-1605.	3.2	12
29	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
30	Automated urinalysis in the clinical lab. Medical Laboratory Observer, 2012, 44, 8-10, 12; quiz 14.	0.1	4
31	What Is Your Guess? The Case of the Milky White Urine. Clinical Chemistry, 2011, 57, 783-784.	3.2	1