Rosalia Aloe

List of Publications by Year
in descending order

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48	879	430442	500791
papers	citations	18	28
		h-index	g-index

48	48	48	1188
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interference from heterophilic antibodies in troponin testing. Case report and systematic review of the literature. Clinica Chimica Acta, 2013, 426, 79-84.	0.5	79
2	Erythrocyte mechanical fragility is increased in patients with type 2 diabetes. European Journal of Internal Medicine, 2012, 23, 150-153.	1.0	54
3	Head-to-head comparison of plasma cTnI concentration values measured with three high-sensitivity methods in a large Italian population of healthy volunteers and patients admitted to emergency department with acute coronary syndrome: A multi-center study. Clinica Chimica Acta, 2019, 496, 25-34.	0.5	52
4	Multicenter comparison of automated procalcitonin immunoassays. Practical Laboratory Medicine, 2015, 2, 22-28.	0.6	43
5	Italian multicentre study for application of a diagnostic algorithm in autoantibody testing for autoimmune rheumatic disease: Conclusive results. Autoimmunity Reviews, 2011, 11, 1-5.	2.5	41
6	Variation of serum and urinary neutrophil gelatinase associated lipocalin (NGAL) after strenuous physical exercise. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1585-9.	1.4	38
7	Serum levels of protein S100B predict intracranial lesions in mild head injury. Clinical Biochemistry, 2012, 45, 408-411.	0.8	37
8	A multicenter study for the evaluation of the reference interval for TSH in Italy (ELAS TSH Italian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.4	35
9	Evaluation of NGAL Testâ„¢, a fully-automated neutrophil gelatinase-associated lipocalin (NGAL) immunoassay on Beckman Coulter AU 5822. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1581-4.	1.4	34
10	Troponin I measured with a high sensitivity immunoassay is significantly increased after a half marathon run. Scandinavian Journal of Clinical and Laboratory Investigation, 2012, 72, 467-470.	0.6	30
11	Evaluation of 99th percentile and reference change values of a high-sensitivity cTnI method: A multicenter study. Clinica Chimica Acta, 2019, 493, 156-161.	0.5	30
12	Studies on in vitro hemolysis and utility of corrective formulas for reporting results on hemolyzed specimens. Biochemia Medica, 2011, 21, 297-305.	1.2	29
13	Analytical evaluation of Diazyme procalcitonin (PCT) latex-enhanced immunoturbidimetric assay on Beckman Coulter AU5800. Clinical Chemistry and Laboratory Medicine, 2015, 53, 593-7.	1.4	28
14	Highly Sensitive Troponin Immunoassays. Advances in Clinical Chemistry, 2012, , 1-29.	1.8	26
15	Evaluation of the analytical performances of the novel Beckman Coulter AU5800. Clinical Biochemistry, 2012, 45, 502-504.	0.8	25
16	Influence of hemolysis on troponin testing: studies on Beckman Coulter UniCel Dxl 800 Accu-TnI and overview of the literature. Clinical Chemistry and Laboratory Medicine, 2011, 49, 2097-100.	1.4	19
17	Evaluation of 99th percentile and reference change values of the hs-cTnI method using ADVIA Centaur XPT platform: A multicenter study. Clinica Chimica Acta, 2019, 495, 161-166.	0.5	19
18	Highly-sensitive troponin I is increased in patients with gynecological cancers. Clinical Biochemistry, 2013, 46, 1135-1138.	0.8	18

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19	Evaluation of sample hemolysis in blood collected by S-MonovetteR using vacuum or aspiration mode. Biochemia Medica, 2013, 23, 64-69.	1.2	18
20	Influence of training and a maximal exercise test in analytical variability of muscular, hepatic, and cardiovascular biochemical variables. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 192-198.	0.6	18
21	Effects of acute exercise and xanthine oxidase inhibition on novel cardiovascular biomarkers. Translational Research, 2013, 162, 102-109.	2.2	17
22	Assessment of neutrophil gelatinase-associated lipocalin and lactate dehydrogenase in peritoneal fluids for the screening of bacterial peritonitis. Clinica Chimica Acta, 2013, 418, 59-62.	0.5	17
23	Comparison of conventional and highly-sensitive troponin I measurement in ultra-marathon runners. Journal of Thrombosis and Thrombolysis, 2012, 33, 338-342.	1.0	16
24	An Italian Multicenter Study for Application of a Diagnostic Algorithm in Autoantibody Testing. Annals of the New York Academy of Sciences, 2009, 1173, 124-129.	1.8	14
25	Analytical assessment of the Beckman Coulter Unicel DxI AccuTnI+3 immunoassay. Diagnosis, 2014, 1, 195-197.	1.2	13
26	Family history influences clinical course of idiopathic calcium nephrolithiasis: caseâ€“control study of a large cohort of Italian patients. Journal of Nephrology, 2016, 29, 645-651.	0.9	13
27	SHBG and endothelial function in older subjects. International Journal of Cardiology, 2013, 168, 2825-2830.	0.8	12
28	Idiopathic calcium nephrolithiasis with pure calcium oxalate composition: clinical correlates of the calcium oxalate dihydrate/monohydrate (COD/COM) stone ratio. Urolithiasis, 2020, 48, 271-279.	1.2	11
29	Insights about urinary hippuric and citric acid as biomarkers of fruit and vegetable intake in patients with kidney stones: The role of age and sex. Nutrition, 2019, 59, 83-89.	1.1	10
30	The significance of protein S-100B testing in cardiac arrest patients. Clinical Biochemistry, 2011, 44, 567-575.	0.8	9
31	Reduction of gross hemolysis in catheter-drawn blood using Greiner HoldexÂ® tube holder. Biochemia Medica, 2013, 23, 303-307.	1.2	9
32	Highly sensitive troponin immunoassays: navigating between the scylla and charybdis. Advances in Clinical Chemistry, 2012, 58, 1-29.	1.8	9
33	Highly-sensitive troponin I in patients admitted to the emergency room with acute infections. European Journal of Internal Medicine, 2013, 24, e57-e58.	1.0	8
34	A false positive case of cardiac troponin I identified with CK-MB reflex testing. International Journal of Cardiology, 2014, 176, e3-e4.	0.8	8
35	Measurement of iron in serum and EDTA plasma for screening of blood transfusion in sports. Drug Testing and Analysis, 2015, 7, 253-254.	1.6	8
36	Comparison of high sensitivity and contemporary troponin I immunoassays for the early detection of acute myocardial infarction in the emergency department. Annals of Clinical Biochemistry, 2012, 49, 205-206.	0.8	6

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37	Uric acid and endothelial function in elderly community-dwelling subjects. Experimental Gerontology, 2017, 89, 57-63.	1.2	6
38	Assessment of Access hsTnI 99th percentiles upper reference limits following IFCC recommendations. Clinica Chimica Acta, 2019, 492, 26-28.	0.5	6
39	Evaluation of 99th percentile value of a chemiluminescence enzyme immunoassay (CLEIA) for cTnI using the automated AIA-CL2400 platform. Clinica Chimica Acta, 2019, 496, 45-47.	0.5	3
40	p2PSA but not total and free PSA increases after myocardial infarction: Results of a preliminary investigation. International Journal of Cardiology, 2011, 153, 119.	0.8	2
41	Development of a novel, hemolysis-resistant reagent for assessment of Î±-amylase in biological fluids. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1409-15.	1.4	2
42	Improved efficiency and cost reduction in the emergency department by replacing contemporary sensitive with high-sensitivity cardiac troponin immunoassay. Acta Biomedica, 2019, 90, 614-620.	0.2	2
43	Prostate-specific antigen (PSA) isoform p2PSA in prostate cancer screening: systematic review of current evidence and further perspectives. Rivista Italiana Della Medicina Di Laboratorio, 2012, 8, 231-238.	0.2	1
44	Appropriate sample dilution for troponin I testing. American Journal of Emergency Medicine, 2013, 31, 1278-1279.	0.7	1
45	Heart-type fatty acid-binding protein after ultramarathon running and relationship with high-sensitivity troponin I. Journal of Cardiovascular Medicine, 2016, 17, e252-e253.	0.6	1
46	Predictive significance of detectable cardiac troponin I measured with a contemporary-sensitive assay in a real life experience. Annals of Translational Medicine, 2016, 4, 252-252.	0.7	1
47	Combination of copeptin and highly sensitive troponin I for diagnosing acute myocardial infarction at emergency department admission. Clinical Laboratory, 2012, 58, 357-8; author reply 359-60.	0.2	1
48	High-sensitivity cardiac troponin I immunoassay reduces the chance of patient misclassification in the emergency department. Journal of Laboratory and Precision Medicine, 0, 2, 93-93.	1.1	0