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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10834068/publications.pdf

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23 papers	1,345 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	2379 citing authors

#	Article	IF	Citations
1	Analytical methods to assess nanoparticle toxicity. Analyst, The, 2009, 134, 425.	3.5	367
2	Assessing Nanoparticle Toxicity. Annual Review of Analytical Chemistry, 2012, 5, 181-205.	5.4	309
3	Type 1 and 2 Myocardial Infarction and Myocardial Injury: Clinical Transition to High-Sensitivity Cardiac Troponin I. American Journal of Medicine, 2017, 130, 1431-1439.e4.	1.5	95
4	Sex-Specific 99th Percentile Upper Reference Limits for High Sensitivity Cardiac Troponin Assays Derived Using a Universal Sample Bank. Clinical Chemistry, 2020, 66, 434-444.	3.2	80
5	Diagnosis of Type 1 and Type 2 Myocardial Infarction Using a High-Sensitivity Cardiac Troponin I Assay with Sex-Specific 99th Percentiles Based on the Third Universal Definition of Myocardial Infarction Classification System. Clinical Chemistry, 2015, 61, 657-663.	3.2	60
6	Single High-Sensitivity Cardiac Troponin I to Rule Out Acute Myocardial Infarction. American Journal of Medicine, 2017, 130, 1076-1083.e1.	1.5	54
7	Development of screening assays for nanoparticle toxicity assessment in human blood: preliminary studies with charged Au nanoparticles. Nanomedicine, 2012, 7, 1355-1364.	3.3	47
8	Rapid Rule-Out of Acute Myocardial Injury Using a Single High-Sensitivity Cardiac Troponin I Measurement. Clinical Chemistry, 2017, 63, 369-376.	3.2	45
9	Toxicity of Nanoparticles to Brine Shrimp: An Introduction to Nanotoxicity and Interdisciplinary Science. Journal of Chemical Education, 2013, 90, 475-478.	2.3	38
10	Diagnostic Performance of High Sensitivity Compared with Contemporary Cardiac Troponin I for the Diagnosis of Acute Myocardial Infarction. Clinical Chemistry, 2017, 63, 1594-1604.	3.2	36
11	Assessment of functional changes in nanoparticle-exposed neuroendocrine cells with amperometry: exploring the generalizability of nanoparticle-vesicle matrix interactions. Analytical and Bioanalytical Chemistry, 2010, 398, 677-688.	3.7	30
12	Incidence of Undetectable, Measurable, and Increased Cardiac Troponin I Concentrations Above the 99th Percentile Using a High-Sensitivity vs a Contemporary Assay in Patients Presenting to the Emergency Department. Clinical Chemistry, 2016, 62, 1115-1119.	3.2	29
13	Sex-specific 99th percentiles derived from the AACC Universal Sample Bank for the Roche Gen 5 cTnT assay: Comorbidities and statistical methods influence derivation of reference limits. Clinical Biochemistry, 2017, 50, 1073-1077.	1.9	29
14	Recent Advances in Nanomaterial Plasmonics: Fundamental Studies and Applications. Applied Spectroscopy, 2008, 62, 346A-362A.	2.2	24
15	Examining changes in cellular communication in neuroendocrine cells after noble metal nanoparticle exposure. Analyst, The, 2012, 137, 3004.	3.5	23
16	Creation of a Universal Sample Bank for Determining the 99th Percentile for Cardiac Troponin Assays. journal of applied laboratory medicine, The, 2017, 1, 711-719.	1.3	20
17	Cholesterol effects on vesicle pools in chromaffin cells revealed by carbon-fiber microelectrode amperometry. Analytical and Bioanalytical Chemistry, 2011, 400, 2963-2971.	3.7	17
18	Electronic Medical Recordâ€“Based Performance Improvement Project to Document and Reduce Excessive Cardiac Troponin Testing. Clinical Chemistry, 2015, 61, 498-504.	3.2	13

#	Article	IF	Citations
19	Urine Creatinine Concentrations in Drug Monitoring Participants and Hospitalized Patients. Journal of Analytical Toxicology, 2016, 40, 659-662.	2.8	8
20	Appropriateness of Cardiac Troponin Testing: Insights from the Use of TROPonin In Acute coronary syndromes (UTROPIA) Study. American Journal of Medicine, 2019, 132, 869-874.	1.5	8
21	Cardiac Troponin Testing Is Overused after the Rule-In or Rule-Out of Myocardial Infarction. Clinical Chemistry, 2015, 61, 436-438.	3.2	6
22	Heroinâ€related Deaths from the Hennepin County Medical Examiner's Office from 2004 Through 2015. Journal of Forensic Sciences, 2018, 63, 191-194.	1.6	5
23	Reply to letter by Trupp et al.. Clinical Biochemistry, 2018, 52, 174.	1.9	1