

Rita Maalouf

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

958
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Podocyte Injury in Diabetes. <i>Diabetes</i> , 2009, 58, 1201-1211.	0.6	265
2	Label-Free Detection of Bacteria by Electrochemical Impedance Spectroscopy: A Comparison to Surface Plasmon Resonance. <i>Analytical Chemistry</i> , 2007, 79, 4879-4886.	6.5	215
3	Metal and metal oxide nanoparticles in the voltammetric detection of heavy metals: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 131, 116014.	11.4	118
4	Nox4-derived reactive oxygen species mediate cardiomyocyte injury in early type 1 diabetes. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C597-C604.	4.6	108
5	A review on B-type natriuretic peptide monitoring: assays and biosensors. <i>Heart Failure Reviews</i> , 2016, 21, 567-578.	3.9	57
6	Amperometric and impedimetric characterization of a glutamate biosensor based on Nafion® and a methyl viologen modified glassy carbon electrode. <i>Biosensors and Bioelectronics</i> , 2007, 22, 2682-2688.	10.1	50
7	20-HETE and EETs in Diabetic Nephropathy: A Novel Mechanistic Pathway. <i>PLoS ONE</i> , 2013, 8, e70029.	2.5	50
8	Comparison of two innovative approaches for bacterial detection: paramagnetic nanoparticles and self-assembled multilayer processes. <i>Mikrochimica Acta</i> , 2008, 163, 157-161.	5.0	34
9	Formulation and In vitro Interaction of Rhodamine-B Loaded PLGA Nanoparticles with Cardiac Myocytes. <i>Frontiers in Pharmacology</i> , 2016, 7, 458.	3.5	34
10	Delivery of siRNA therapeutics PLGA nanoparticles approach. <i>Frontiers in Bioscience - Scholar</i> , 2019, 11, 56-74.	2.1	10
11	Novel carbocyclic nucleoside analogs suppress glomerular mesangial cells proliferation and matrix protein accumulation through ROS-dependent mechanism in the diabetic milieu. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 174-178.	2.2	9
12	Voltammetric study of the affinity of divalent heavy metals for guanine-functionalized iron oxide nanoparticles. <i>Monatshefte für Chemie</i> , 2021, 152, 229-240.	1.8	4
13	The Use of Voltammetry for Sorption Studies of Arsenic (III) Ions by Magnetic Beads Functionalized with Nucleobase Hydrazide Derivatives. <i>Electroanalysis</i> , 2021, 33, 1789-1799.	2.9	4