Ala A Alhusban

List of Publications by Year
in descending order

21	502	933447 10	713466 21
papers	citations	h-index	g-index

21	21	21	558
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simple HPLC method for simultaneous quantification of nicotine and cotinine levels in rat plasma after exposure to two different tobacco products. Acta Chromatographica, 2023, 35, 106-114.	1.3	5
2	Lactate and pyruvate levels correlation with lactate dehydrogenase gene expression and glucose consumption in Tamoxifenâ€resistant MCFâ€7 cells using capillary electrophoresis with contactless conductivity detection (CEâ€C⁴D). Electrophoresis, 2022, 43, 446-455.	2.4	4
3	Automated online monitoring of lactate and pyruvate in tamoxifen resistant MCF-7 cells using sequential-injection capillary electrophoresis with contactless conductivity detection (SI-CE-C⁴D) and correlation with MCT1 and MCT4 genes expression. Journal of Liquid Chromatography and Related Technologies, 2022, 45, 18-27.	1.0	2
4	A developing method for preconcentration and determination of Pb, Cd, Al and As in different herbal pharmaceutical dosage forms using chelex-100. Chemical Papers, 2021, 75, 3563-3573.	2.2	1
5	Simple HPLC method for rapid quantification of nicotine content in e-cigarettes liquids. Acta Chromatographica, 2021, 33, 302-307.	1.3	7
6	Changes in Lactate Production, Lactate Dehydrogenase Genes Expression and DNA Methylation in Response to Tamoxifen Resistance Development in MCF-7 Cell Line. Genes, 2021, 12, 777.	2.4	16
7	Development and characterization of k-carrageenan platforms as periodontal intra-pocket films. Tropical Journal of Pharmaceutical Research, 2021, 18, 1791-1798.	0.3	3
8	High Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry Method for Correlating the Metabolic Changes of Lactate, Pyruvate and L-Glutamine with Induced Tamoxifen Resistant MCF-7 Cell Line Potential Molecular Changes. Molecules, 2021, 26, 4824.	3.8	6
9	PI3K/AKT and MAPK1 molecular changes preceding matrix metallopeptidases overexpression during tamoxifen-resistance development are correlated to poor prognosis in breast cancer patients. Breast Cancer, 2021, 28, 1358-1366.	2.9	16
10	Upregulation of PI3K/AKT/PTEN pathway is correlated with glucose and glutamine metabolic dysfunction during tamoxifen resistance development in MCF-7 cells. Scientific Reports, 2020, 10, 21933.	3.3	20
11	Isolation and structure elucidation of bioactive polyphenols. Studies in Natural Products Chemistry, 2019, 63, 267-337.	1.8	4
12	Liquid chromatographyâ€“tandem mass spectrometry for rapid and selective simultaneous determination of fluoroquinolones level in human aqueous humor. Journal of Pharmacological and Toxicological Methods, 2019, 97, 36-43.	0.7	15
13	Preferential Accumulation of Phospholipid-PEG and Cholesterol-PEG Decorated Gold Nanorods into Human Skin Layers and Their Photothermal-Based Antibacterial Activity. Scientific Reports, 2019, 9, 5796.	3.3	49
14	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2016â€“2018). Electrophoresis, 2019, 40, 17-39.	2.4	113
15	The Safety Assessment of Toxic Metals in Commonly Used Pharmaceutical Herbal Products and Traditional Herbs for Infants in Jordanian Market. Biological Trace Element Research, 2019, 187, 307-315.	3.5	21
16	In vitro Characterization and Evaluation of Commercialized Paracetamol Products in Jordan. Dissolution Technologies, 2019, 26, 36-44.	0.6	3
17	Time-Resolved Pharmacological Studies using Automated, On-line Monitoring of Five Parallel Suspension Cultures. Scientific Reports, 2017, 7, 10337.	3.3	9
18	Capillary electrophoresis for automated on-line monitoring of suspension cultures: Correlating cell density, nutrients and metabolites in near real-time. Analytica Chimica Acta, 2016, 920, 94-101.	5.4	21

#	Article	IF	Citations
19	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2012â€“2014). Electrophoresis, 2015, 36, 36-61.	2.4	138
20	On-line sequential injection-capillary electrophoresis for near-real-time monitoring of extracellular lactate in cell culture flasks. Journal of Chromatography A, 2014, 1323, 157-162.	3.7	27
21	Capillary electrophoresis for monitoring bioprocesses. Electrophoresis, 2013, 34, 1465-1482.	2.4	22