

Chenhua Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

214
citations

1163065

8
h-index

1199563

12
g-index

14
all docs

14
docs citations

14
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance affinity chromatography and related separation methods for the analysis of biological and pharmaceutical agents. <i>Analyst</i> , The, 2018, 143, 374-391.	3.5	54
2	Clinical and pharmaceutical applications of affinity ligands in capillary electrophoresis: A review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112882.	2.8	40
3	Glycoform analysis of alpha1-acid glycoprotein by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2016, 1475, 102-109.	3.7	21
4	Piperine potentiates curcumin-mediated repression of mTORC1 signaling in human intestinal epithelial cells: implications for the inhibition of protein synthesis and TNF α signaling. <i>Journal of Nutritional Biochemistry</i> , 2018, 57, 276-286.	4.2	20
5	Studies of drug interactions with alpha 1 -acid glycoprotein by using on-line immunoextraction and high-performance affinity chromatography. <i>Journal of Chromatography A</i> , 2017, 1519, 64-73.	3.7	17
6	Glycoform analysis of alpha1-acid glycoprotein based on capillary electrophoresis and electrophoretic injection. <i>Journal of Chromatography A</i> , 2017, 1523, 114-122.	3.7	16
7	Development and evaluation of silica-based lectin microcolumns for glycoform analysis of alpha1-acid glycoprotein. <i>Analytica Chimica Acta</i> , 2019, 1078, 189-199.	5.4	12
8	Optimization of protein entrapment in affinity microcolumns using hydrazide-activated silica and glycogen as a capping agent. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1121, 1-8.	2.3	10
9	Characterization of drug binding with alpha1-acid glycoprotein in clinical samples using ultrafast affinity extraction. <i>Journal of Chromatography A</i> , 2021, 1649, 462240.	3.7	8
10	Analysis of curcumin and piperine in biological samples by reversed-phase liquid chromatography with multi-wavelength detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1162, 122487.	2.3	7
11	Clinical Chemistry Applications of Capillary Electromigration Methods. , 2018, , 423-452.		3
12	Development of a microcolumn one-site immunometric assay for a protein biomarker: Analysis of alpha1-acid glycoprotein. <i>Journal of Chromatography A</i> , 2020, 1610, 460558.	3.7	3
13	Glycoprotein analysis using lectin microcolumns and capillary electrophoresis: Characterization of alpha1-acid glycoprotein by combined separation methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122855.	2.3	3
14	Glycoform Analysis of Alpha1-Acid Glycoprotein by Capillary Electrophoresis Using Electrophoretic Injection. <i>Methods in Molecular Biology</i> , 2019, 1972, 41-56.	0.9	0