Alexander P Boichenko

List of Publications by Year
in descending order

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28 papers	555 citations	623734 14 h-index	642732 23 g-index
28 all docs	28 docs citations	28 times ranked	819 citing authors

#	Article	IF	Citations
1	Identification of 7â€¯000â€“9â€¯000 Proteins from Cell Lines and Tissues by Single-Shot Microflow LCâ€“MS/MS. Analytical Chemistry, 2021, 93, 8687-8692.	6.5	25
2	Online-2D NanoLC-MS for Crude Serum Proteome Profiling: Assessing Sample Preparation Impact on Proteome Composition. Analytical Chemistry, 2021, 93, 9663-9668.	6.5	8
3	Molecular markers for cervical cancer screening. Expert Review of Proteomics, 2021, 18, 675-691.	3.0	21
4	A 6-alkylsalicylate histone acetyltransferase inhibitor inhibits histone acetylation and pro-inflammatory gene expression in murine precision-cut lung slices. Pulmonary Pharmacology and Therapeutics, 2017, 44, 88-95.	2.6	15
5	Site-specific quantification of lysine acetylation in the N-terminal tail of histone H4 using a double-labelling, targeted UHPLC MS/MS approach. Analytical and Bioanalytical Chemistry, 2016, 408, 3547-3553.	3.7	6
6	The histone acetyltransferase p300 inhibitor C646 reduces pro-inflammatory gene expression and inhibits histone deacetylases. Biochemical Pharmacology, 2016, 102, 130-140.	4.4	46
7	UNSUPERVISED CLASSIFICATION OF CHROMATOGRAPHIC COLUMNS IN MICELLAR AND CONVENTIONAL REVERSED-PHASE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1016-1031.	1.0	2
8	A Panel of Regulated Proteins in Serum from Patients with Cervical Intraepithelial Neoplasia and Cervical Cancer. Journal of Proteome Research, 2014, 13, 4995-5007.	3.7	34
9	Simultaneous serum desalting and total protein determination by macroporous reversed-phase chromatography. Analytical and Bioanalytical Chemistry, 2013, 405, 3195-3203.	3.7	9
10	Protolytic properties and complexation of dl-Î±-alanine and dl-Î±-valine and their dipeptides in aqueous and micellar solutions of surfactants. Journal of Molecular Liquids, 2013, 182, 1-6.	4.9	2
11	Multidimensional separation of tryptic peptides from human serum proteins using reversed-phase, strong cation exchange, weak anion exchange, and fused-core fluorinated stationary phases. Journal of Separation Science, 2013, 36, 3463-3470.	2.5	26
12	Glycopeptide enrichment and separation for protein glycosylation analysis. Journal of Separation Science, 2012, 35, 2341-2372.	2.5	138
13	Optimization of micellar LC conditions for separation of opium alkaloids and their determination in pharmaceutical preparations. Analytical Methods, 2011, 3, 2749.	2.7	12
14	Classification of gasoline by octane number and light gas condensate fractions by origin with using dielectric or gas-chromatographic data and chemometrics tools. Talanta, 2011, 84, 963-970.	5.5	19
15	The mobile phase motion in ascending Micellar thin-layer chromatography with normal-phase plates. Journal of Planar Chromatography - Modern TLC, 2011, 24, 463-469.	1.2	5
16	Properties of 2,4-dinitrophenyl derivatives of amino acids as analytical forms for high-performance liquid chromatography. Russian Journal of Applied Chemistry, 2011, 84, 957-963.	0.5	5
17	Solubilization of Aliphatic Carboxylic Acids (C3-C6) by Sodium Dodecyl Sulfate and Brij 35 Micellar Pseudophases. Journal of Solution Chemistry, 2011, 40, 968-979.	1.2	8
18	Thinâ€layer chromatographic plates with monolithic layer of silica: Production, physicalâ€“chemical characteristics, separation capabilities. Journal of Separation Science, 2011, 34, 2352-2361.	2.5	16

#	Article	IF	Citations
19	Aliphatic carboxylic acids and alcohols as efficiency and elution strength enhancers in micellar liquid chromatography. Journal of Chromatography A, 2010, 1217, 5665-5673.	3.7	11
20	Complexation of Ca2+ and Mg2+ with aminopropylidenebisphosphonic acids in aqueous and micellar solutions of cetylpyridinium chloride. Journal of Molecular Liquids, 2010, 154, 76-81.	4.9	12
21	Effect of aliphatic alcohols and aliphatic carboxylic acids on the critical micelle concentration and counter-ion binding degree of sodium dodecylsulfate. Journal of Molecular Liquids, 2009, 145, 177-181.	4.9	16
22	Optimization of Micellar LC Conditions for the Flavonoid Separation. Chromatographia, 2009, 70, 371-379.	1.3	17
23	Re-evaluated data of dissociation constants of alendronic, pamidronic and olpadronic acids. Open Chemistry, 2009, 7, 8-13.	1.9	14
24	MLC Determination of Preservatives in Cranberry Foodstuffs. Chromatographia, 2008, 67, 615-620.	1.3	15
25	Modification of the murakami retention model in reversed-phase high-performance liquid chromatography for micellar chromatographic separations. Russian Journal of Physical Chemistry A, 2008, 82, 1470-1474.	0.6	6
26	Aliphatic carboxylic acids as new modifiers for separation of 2,4-dinitrophenyl amino acids by micellar liquid chromatography. Journal of Chromatography A, 2007, 1157, 252-259.	3.7	23
27	Heteroscedasticity of retention factor and adequate modeling in micellar liquid chromatography. Analytica Chimica Acta, 2006, 576, 229-238.	5.4	16
28	Micellar liquid chromatography retention model based on mass-action concept of micelle formation. Journal of Chromatography A, 2006, 1104, 190-197.	3.7	28