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List of Publications by Year in descending order

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36
papers

1,318
citations

331670

21
h-index

345221

36
g-index

37
all docs

37
docs citations

37
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic multi-enzyme cascade combined with liquid chromatography tandem mass spectrometry for fast DNA digestion and quantitative analysis of 5-hydroxymethylcytosine in genome of human bladder cancer T24 cells induced by tetrachlorobenzoquinone. <i>Journal of Chromatography A</i> , 2022, 1676, 463279.	3.7	1
2	Selective extraction and detection of β^2 -agonists in swine urine for monitoring illegal use in livestock breeding. <i>Food Chemistry</i> , 2020, 313, 126155.	8.2	42
3	Fluorescent imaging of cytoplasmic nucleolin in live cells by a functionalized-engineered aptamer. <i>Chemical Communications</i> , 2020, 56, 14171-14174.	4.1	6
4	Profiling of epigenetic DNA modifications by advanced liquid chromatography-mass spectrometry technologies. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 173-182.	11.4	27
5	Elevated 8-oxo-7,8-dihydro-2 β -deoxyguanosine in genome of T24 bladder cancer cells induced by halobenzoquinones. <i>Journal of Environmental Sciences</i> , 2018, 63, 133-139.	6.1	17
6	Multienzyme Cascade Bioreactor for a 10 min Digestion of Genomic DNA into Single Nucleosides and Quantitative Detection of Structural DNA Modifications in Cellular Genomic DNA. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21883-21890.	8.0	21
7	Detection of 8-hydroxydeoxyguanosine (8-OHdG) as a biomarker of oxidative damage in peripheral leukocyte DNA by UHPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1064, 1-6.	2.3	62
8	Three-Enzyme Cascade Bioreactor for Rapid Digestion of Genomic DNA into Single Nucleosides. <i>Analytical Chemistry</i> , 2016, 88, 7730-7737.	6.5	36
9	Oxidative stress and immunotoxicity induced by graphene oxide in zebrafish. <i>Aquatic Toxicology</i> , 2016, 174, 54-60.	4.0	147
10	A fluorophore-conjugated ascorbic acid functions for the visualization of sodium vitamin C transporters in living cells. <i>Analytical Methods</i> , 2015, 7, 9663-9672.	2.7	2
11	Co-exposure of Carboxyl-Functionalized Single-Walled Carbon Nanotubes and 17 β -Ethinylestradiol in Cultured Cells: Effects on Bioactivity and Cytotoxicity. <i>Environmental Science & Technology</i> , 2014, 48, 13978-13984.	10.0	39
12	Study of cytotoxic effects of single-walled carbon nanotubes functionalized with different chemical groups on human MCF7 cells. <i>Chemosphere</i> , 2013, 92, 576-582.	8.2	20
13	Polyvinyl Pyrrolidone Promotes DNA Cleavage by a ROS-Independent and Depurination Mechanism. <i>Environmental Science & Technology</i> , 2013, 47, 2886-2891.	10.0	10
14	Plastic antibody for DNA damage: fluorescent imaging of BPDE-dG adducts in genomic DNA. <i>Analyst</i> , 2013, 138, 4958.	3.5	10
15	High performance aptamer affinity chromatography for single-step selective extraction and screening of basic protein lysozyme. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 903, 112-117.	2.3	63
16	Size-Dependent Toxicity of Nano-C60 Aggregates: More Sensitive Indication by Apoptosis-Related Bax Translocation in Cultured Human Cells. <i>Environmental Science & Technology</i> , 2012, 46, 3457-3464.	10.0	53
17	Capillary Monolithic Bioreactor of Immobilized Snake Venom Phosphodiesterase for Mass Spectrometry Based Oligodeoxynucleotide Sequencing. <i>Analytical Chemistry</i> , 2012, 84, 1157-1164.	6.5	9
18	Interaction of Human Serum Album and C60 Aggregates in Solution. <i>International Journal of Molecular Sciences</i> , 2011, 12, 4964-4974.	4.1	50

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19	Dummy molecularly imprinted polymer for selective screening of trace bisphenols in river water. <i>Analytical Methods</i> , 2011, 3, 173-180.	2.7	57
20	Pseudo-template molecularly imprinted polymer for selective screening of trace β -lactam antibiotics in river and tap water. <i>Journal of Chromatography A</i> , 2010, 1217, 5420-5426.	3.7	71
21	Molecularly imprinted nanotubes for enantioselective drug delivery and controlled release. <i>Chemical Communications</i> , 2010, 46, 7688.	4.1	83
22	Fluorescently Imaged Particle Counting Immunoassay for Sensitive Detection of DNA Modifications. <i>Analytical Chemistry</i> , 2010, 82, 9901-9908.	6.5	21
23	Improved preparation and identification of aristolochic acid-DNA adducts by solid-phase extraction with liquid chromatography-tandem mass spectrometry. <i>Journal of Environmental Sciences</i> , 2009, 21, 1769-1776.	6.1	9
24	Fabrication and fluorescence imaging of human low-density lipoprotein coatings for highly efficient capillary electrophoresis separation of basic proteins. <i>Electrophoresis</i> , 2009, 30, 1362-1371.	2.4	5
25	Highly sensitive detection of human thrombin in serum by affinity capillary electrophoresis/laser-induced fluorescence polarization using aptamers as probes. <i>Journal of Chromatography A</i> , 2009, 1216, 873-878.	3.7	39
26	Study of protein binding and micellar partition of highly hydrophobic molecules in a single system using capillary electrophoresis. <i>Electrophoresis</i> , 2008, 29, 3038-3046.	2.4	7
27	Focusing and stabilization of bis-intercalating dye-DNA complexes for high-sensitive CE-LIF DNA analysis. <i>Electrophoresis</i> , 2008, 29, 4454-4462.	2.4	23
28	Preparation, identification and analysis of stereoisomeric anti-benzo[a]pyrene diol epoxide-deoxyguanosine adducts using phenyl liquid chromatography with diode array, fluorescence and tandem mass spectrometry detection. <i>Journal of Chromatography A</i> , 2008, 1183, 119-128.	3.7	11
29	p-tert-Butylcalix[8]arene-bonded silica monoliths for liquid chromatography. <i>Journal of Chromatography A</i> , 2008, 1188, 199-207.	3.7	16
30	Macroporous polymer monoliths fabricated by using a metal-organic coordination gel template. <i>Chemical Communications</i> , 2007, , 4614.	4.1	46
31	On-line solid-phase extraction with a monolithic weak cation-exchange column and simultaneous screening of β -adrenergic receptor antagonists in human plasma. <i>Journal of Separation Science</i> , 2007, 30, 2851-2857.	2.5	38
32	On-line clean-up and screening of oxacillin and cloxacillin in human urine and plasma with a weak ion exchange monolithic column. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 854, 85-90.	2.3	29
33	Purification and determination of stachyose in Chinese artichoke (<i>Stachys Sieboldii</i> Miq.) by high-performance liquid chromatography with evaporative light scattering detection. <i>Talanta</i> , 2006, 70, 208-212.	5.5	55
34	On-line simultaneous removal of human serum albumin and enrichment of doxazosin using a weak cation-exchange monolithic column. <i>Journal of Chromatography A</i> , 2006, 1129, 231-235.	3.7	62
35	Molecularly imprinted solid-phase extraction for rapid screening of mycophenolic acid in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 844, 142-147.	2.3	31
36	Rapid and efficient chiral separation of nateglinide and its l-enantiomer on monolithic molecularly imprinted polymers. <i>Journal of Chromatography A</i> , 2005, 1090, 68-75.	3.7	99