

# Mohammad Mahdi Moein

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

571  
citations

623734

14  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

723  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioanalytical method development and validation: Critical concepts and strategies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1043, 3-11.	2.3	97
2	Molecularly imprinted polymer cartridges coupled on-line with high performance liquid chromatography for simple and rapid analysis of dextromethorphan in human plasma samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 777-782.	2.3	65
3	Molecularly imprinted polymer cartridges coupled on-line with high performance liquid chromatography for simple and rapid analysis of human insulin in plasma and pharmaceutical formulations. <i>Talanta</i> , 2014, 121, 30-36.	5.5	49
4	On-line clean-up and determination of tramadol in human plasma and urine samples using molecularly imprinted monolithic column coupling with HPLC. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 911, 49-54.	2.3	47
5	A needle extraction utilizing a molecularly imprinted-sol-gel xerogel for on-line microextraction of the lung cancer biomarker bilirubin from plasma and urine samples. <i>Journal of Chromatography A</i> , 2014, 1366, 15-23.	3.7	45
6	Molecularly imprinted sol-gel nanofibers based solid phase microextraction coupled on-line with high performance liquid chromatography for selective determination of acesulfame. <i>Talanta</i> , 2015, 134, 340-347.	5.5	43
7	On-line detection of hippuric acid by microextraction with a molecularly-imprinted polysulfone membrane sorbent and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1372, 55-62.	3.7	42
8	Solid Phase Microextraction and Related Techniques for Drugs in Biological Samples. <i>Journal of Analytical Methods in Chemistry</i> , 2014, 2014, 1-24.	1.6	40
9	Microextraction by packed sorbent. <i>Bioanalysis</i> , 2015, 7, 2155-2161.	1.5	32
10	On-line determination of sarcosine in biological fluids utilizing dummy molecularly imprinted polymers in microextraction by packed sorbent. <i>Journal of Separation Science</i> , 2015, 38, 788-795.	2.5	26
11	Fabrication of a novel electrospun molecularly imprinted nanomembrane coupled with high-performance liquid chromatography for the selective separation and determination of acesulfame. <i>Journal of Separation Science</i> , 2015, 38, 1372-1379.	2.5	21
12	A new strategy for surface modification of polysulfone membrane by in situ imprinted sol-gel method for the selective separation and screening of L-Tyrosine as a lung cancer biomarker. <i>Analyst</i> , 2015, 140, 1939-1946.	3.5	21
13	Preparation of monolithic molecularly imprinted polymer sol-gel packed tips for high-throughput bioanalysis: Extraction and quantification of L-tyrosine in human plasma and urine samples utilizing liquid chromatography and tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 967, 168-173.	2.3	19
14	Three-phase molecularly imprinted sol-gel based hollow fiber liquid-phase microextraction combined with liquid chromatography-tandem mass spectrometry for enrichment and selective determination of a tentative lung cancer biomarker. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 995-996, 38-45.	2.3	18
15	On-line extraction and determination of residual sulfathiazole in pharmaceutical wastewater with molecularly imprinted polymers in a packed cartridge coupled with high-performance liquid chromatography. <i>Analytical Methods</i> , 2017, 9, 3019-3028.	2.7	6