

Haiyan Lu

List of Publications by Year in descending order

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15
papers

299
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the phytotoxicity of nano-particles on mung beans by internal extractive electrospray ionization mass spectrometry. <i>Analyst, The</i> , 2021, 146, 5675-5681.	3.5	3
2	Direct quantitative profiling of amino acids in tissues for the assessment of lung cancer. <i>Talanta</i> , 2021, 233, 122544.	5.5	9
3	Direct analysis of metabolites in the liver tissue of zebrafish exposed to fiproles by internal extractive electrospray ionization mass spectrometry. <i>Analyst, The</i> , 2021, 146, 4480-4486.	3.5	3
4	Review of Recent Advances in Lipid Analysis of Biological Samples via Ambient Ionization Mass Spectrometry. <i>Metabolites</i> , 2021, 11, 781.	2.9	8
5	Ambient mass spectrometry for the molecular diagnosis of lung cancer. <i>Analyst, The</i> , 2020, 145, 313-320.	3.5	14
6	Comparative study of alterations in phospholipid profiles upon liver cancer in humans and mice. <i>Analyst, The</i> , 2020, 145, 6470-6477.	3.5	10
7	Selective detection of phospholipids in human blood plasma and single cells for cancer differentiation using dispersed solid-phase microextraction combined with extractive electrospray ionization mass spectrometry. <i>Analyst, The</i> , 2020, 145, 7330-7339.	3.5	14
8	Sequential Detection of Lipids, Metabolites, and Proteins in One Tissue for Improved Cancer Differentiation Accuracy. <i>Analytical Chemistry</i> , 2019, 91, 10532-10540.	6.5	20
9	Selective Enrichment of Phosphopeptides and Phospholipids from Biological Matrixes on TiO ₂ Nanowire Arrays for Direct Molecular Characterization by Internal Extractive Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 12101-12107.	6.5	22
10	Ambient mass spectrometry for food science and industry. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 107, 99-115.	11.4	68
11	Comparative study on ambient ionization methods for direct analysis of navel orange tissues by mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2017, 52, 526-533.	1.6	17
12	Quantitative Determination of Bulk Molecular Concentrations of β -Agonists in Pork Tissue Samples by Direct Internal Extractive Electrospray Ionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 11252-11258.	6.5	39
13	Metabolic Effects of Clenbuterol and Salbutamol on Pork Meat Studied Using Internal Extractive Electrospray Ionization Mass Spectrometry. <i>Scientific Reports</i> , 2017, 7, 5136.	3.3	14
14	Quantification of 1-hydroxypyrene in undiluted human urine samples using magnetic solid-phase extraction coupled with internal extractive electrospray ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2016, 926, 72-78.	5.4	37
15	Altered phosphatidylcholines expression in sputum for diagnosis of non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 63158-63165.	1.8	21