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List of Publications by Year
in descending order

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28	598	623734	610901
papers	citations	14 h-index	24 g-index

28	28	28	677
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Laser Ablation Synthesis in Solution and Nebulization of Silver-109 Nanoparticles for Mass Spectrometry and Mass Spectrometry Imaging. ACS Measurement Science Au, 2022, 2, 14-22.	4.4	17
2	Infrared pulsed fiber laserâ€produced silverâ€109â€nanoparticles for laser desorption/ionization mass spectrometry of amino acids. Journal of Mass Spectrometry, 2022, 57, e4815.	1.6	3
3	Infrared pulsed fiber laser-produced silver-109-nanoparticles for laser desorption/ionization mass spectrometry of carboxylic acids. International Journal of Mass Spectrometry, 2022, 474, 116816.	1.5	3
4	Assessment of Physicochemical, Microbiological and Toxicological Hazards at an Illegal Landfill in Central Poland. International Journal of Environmental Research and Public Health, 2022, 19, 4826.	2.6	9
5	Nuclear magnetic resonance and surface-assisted laser desorption/ionization mass spectrometry-based metabolome profiling of urine samples from kidney cancer patients. Journal of Pharmaceutical and Biomedical Analysis, 2021, 193, 113752.	2.8	15
6	Metabolomic and elemental profiling of human tissue in kidney cancer. Metabolomics, 2021, 17, 30.	3.0	15
7	Microbiological and Toxicological Hazards in Sewage Treatment Plant Bioaerosol and Dust. Toxins, 2021, 13, 691.	3.4	12
8	Serum and urine analysis with gold nanoparticle-assisted laser desorption/ionization mass spectrometry for renal cell carcinoma metabolic biomarkers discovery. Advances in Medical Sciences, 2021, 66, 326-335.	2.1	11
9	Nuclear magnetic resonance and surface-assisted laser desorption/ionization mass spectrometry-based serum metabolomics of kidney cancer. Analytical and Bioanalytical Chemistry, 2020, 412, 5827-5841.	3.7	16
10	Gold nanostructures - assisted laser desorption/ionization mass spectrometry for kidney cancer blood serum biomarker screening. International Journal of Mass Spectrometry, 2020, 456, 116396.	1.5	5
11	Gold and silver nanoparticlesâ€based laser desorption/ionization mass spectrometry method for detection and quantification of carboxylic acids. Journal of Mass Spectrometry, 2020, 55, e4604.	1.6	6
12	Localization of Metabolites of Human Kidney Tissue with Infrared Laser-Based Selected Reaction Monitoring Mass Spectrometry Imaging and Silver-109 Nanoparticle-Based Surface Assisted Laser Desorption/Ionization Mass Spectrometry Imaging. Analytical Chemistry, 2020, 92, 4251-4258.	6.5	19
13	Mass spectrometry imaging of low molecular weight metabolites in strawberry fruit (Fragaria x) Tj ETQq1 1 0.784314 rgBT /Overlock	2.9	26
14	Metabolomic study of human tissue and urine in clear cell renal carcinoma by LC-HRMS and PLS-DA. Analytical and Bioanalytical Chemistry, 2018, 410, 3859-3869.	3.7	39
15	Silverâ€109â€based laser desorption/ionization mass spectrometry method for detection and quantification of amino acids. Journal of Mass Spectrometry, 2018, 53, 369-378.	1.6	16
16	Laser desorption/ionization MS imaging of cancer kidney tissue on silver nanoparticle-enhanced target. Bioanalysis, 2018, 10, 83-94.	1.5	15
17	Metabolic profiling of moulds with laser desorption/ionization mass spectrometry on gold nanoparticle enhanced target. Analytical Biochemistry, 2018, 549, 45-52.	2.4	11
18	Visualizing spatial distribution of small molecules in the rhubarb stalk (Rheum rhabarbarum) by surface-transfer mass spectrometry imaging. Phytochemistry, 2017, 139, 72-80.	2.9	17

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19	N(4)-[B-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan)methyl]-2â€²-deoxycytidine as a potential boron delivery agent with respect to glioblastoma. Biomedicine and Pharmacotherapy, 2017, 95, 749-755.	5.6	6
20	Surface-Transfer Mass Spectrometry Imaging of Renal Tissue on Gold Nanoparticle Enhanced Target. Analytical Chemistry, 2016, 88, 7365-7371.	6.5	41
21	Gold nanoparticle-enhanced target (AuNPET) as universal solution for laser desorption/ionization mass spectrometry analysis and imaging of low molecular weight compounds. Analytica Chimica Acta, 2015, 875, 61-72.	5.4	84
22	Biological activity of N(4)-boronated derivatives of 2â€²-deoxycytidine, potential agents for boron-neutron capture therapy. Bioorganic and Medicinal Chemistry, 2015, 23, 6297-6304.	3.0	15
23	Gold nanoparticle-enhanced target for MS analysis and imaging of harmful compounds in plant, animal tissue and on fingerprint. Analytica Chimica Acta, 2015, 895, 45-53.	5.4	27
24	Properties of phosphorylated thymidylate synthase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1922-1934.	2.3	15
25	Synthesis, reactivity and biological activity of N(4)-boronated derivatives of 2â€²-deoxycytidine. Bioorganic and Medicinal Chemistry, 2014, 22, 3906-3912.	3.0	16
26	Novel Monoisotopic ¹⁰⁹AgNPET for Laser Desorption/Ionization Mass Spectrometry. Analytical Chemistry, 2013, 85, 1926-1931.	6.5	44
27	Matrix-free laser desorptionâ€“ionization with silver nanoparticle-enhanced steel targets. International Journal of Mass Spectrometry, 2013, 335, 22-32.	1.5	65
28	Surface-Transfer Mass Spectrometry Imaging on a Monoisotopic Silver Nanoparticle Enhanced Target. Analytical Chemistry, 2013, 85, 12070-12076.	6.5	30