Gunda Koellensperger

List of Publications by Year
in descending order

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126 papers	4,772 citations	101496 36 h-index	118793 62 g-index
138 all docs	138 docs citations	138 times ranked	6823 citing authors

#	Article	IF	Citations
1	METLIN: A Technology Platform for Identifying Knowns and Unknowns. Analytical Chemistry, 2018, 90, 3156-3164.	3.2	696
2	Intracellular protein binding patterns of the anticancer ruthenium drugs KP1019 and KP1339. Journal of Biological Inorganic Chemistry, 2010, 15, 737-748.	1.1	150
3	Model based engineering of Pichia pastoris central metabolism enhances recombinant protein production. Metabolic Engineering, 2014, 24, 129-138.	3.6	130
4	Determination of Pt, Pd and Rh by inductively coupled plasma sector field mass spectrometry (ICP-SFMS) in size-classified urban aerosol samples. Journal of Analytical Atomic Spectrometry, 2003, 18, 239-246.	1.6	121
5	Systems-level organization of yeast methylotrophic lifestyle. BMC Biology, 2015, 13, 80.	1.7	118
6	An albumin-based tumor-targeted oxaliplatin prodrug with distinctly improved anticancer activity in vivo. Chemical Science, 2017, 8, 2241-2250.	3.7	114
7	Environmental application of elemental speciation analysis based on liquid or gas chromatography hyphenated to inductively coupled plasma mass spectrometryâ€"A review. Analytica Chimica Acta, 2010, 668, 114-129.	2.6	107
8	Biodistribution of the novel anticancer drug sodium trans-[tetrachloridobis(1H-indazole)ruthenate(III)] KP-1339/IT139 in nude BALB/c mice and implications on its mode of action. Journal of Inorganic Biochemistry, 2016, 160, 250-255.	1.5	94
9	Recurrent Topics in Mass Spectrometry-Based Metabolomics and Lipidomicsâ€"Standardization, Coverage, and Throughput. Analytical Chemistry, 2021, 93, 519-545.	3.2	92
10	Concentrations of Selected Trace Elements in Human Milk and in Infant Formulas Determined by Magnetic Sector Field Inductively Coupled Plasma-Mass Spectrometry. Biological Trace Element Research, 2000, 76, 97-112.	1.9	88
11	Anion-Exchange Chromatography Coupled to High-Resolution Mass Spectrometry: A Powerful Tool for Merging Targeted and Non-targeted Metabolomics. Analytical Chemistry, 2017, 89, 7667-7674.	3.2	87
12	Sample introduction of single selenized yeast cells (Saccharomyces cerevisiae) by micro droplet generation into an ICP-sector field mass spectrometer for label-free detection of trace elements. Journal of Analytical Atomic Spectrometry, 2013, 28, 637.	1.6	77
13	The ruthenium compound KP1339 potentiates the anticancer activity of sorafenib in vitro and in vivo. European Journal of Cancer, 2013, 49, 3366-3375.	1.3	75
14	SEC-ICP-DRCMS and SEC-ICP-SFMS for determination of metalâ€"sulfur ratios in metalloproteins. Journal of Analytical Atomic Spectrometry, 2004, 19, 74-79.	1.6	71
15	A Novel Lipidomics Workflow for Improved Human Plasma Identification and Quantification Using RPLC-MSn Methods and Isotope Dilution Strategies. Analytical Chemistry, 2018, 90, 6494-6501.	3.2	69
16	Increasing selectivity and coverage in LC-MS based metabolome analysis. TrAC - Trends in Analytical Chemistry, 2016, 82, 358-366.	5.8	68
17	Quantification of cisplatin, carboplatin and oxaliplatin in spiked human plasma samples by ICP-SFMS and hydrophilic interaction liquid chromatography (HILIC) combined with ICP-MS detection. Journal of Analytical Atomic Spectrometry, 2009, 24, 1336.	1.6	66
18	<scp>U</scp>¹³<scp>C</scp> cell extract of <scp>P</scp>ichia pastoris â€" a powerful tool for evaluation of sample preparation in metabolomics. Journal of Separation Science, 2012, 35, 3091-3105.	1.3	66

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19	Determination of glyphosate and AMPA in surface and waste water using high-performance ion chromatography coupled to inductively coupled plasma dynamic reaction cell mass spectrometry (HPICâ€“ICPâ€“DRCâ€“MS). Analytical and Bioanalytical Chemistry, 2008, 391, 695-699.	1.9	63
20	LCâ€“MS analysis of low molecular weight organic acids derived from root exudation. Analytical and Bioanalytical Chemistry, 2011, 400, 2587-2596.	1.9	63
21	LCâ€“ and CZEâ€“ICP-MS approaches for the in vivo analysis of the anticancer drug candidate sodium trans-[tetrachloridobis(1H-indazole)ruthenate(iii)] (KP1339) in mouse plasma. Metallomics, 2011, 3, 1049.	1.0	62
22	Interactions between ABCâ€transport proteins and the secondary Fusarium metabolites enniatin and beauvericin. Molecular Nutrition and Food Research, 2009, 53, 904-920.	1.5	55
23	Quantitative Metabolite Profiling Utilizing Parallel Column Analysis for Simultaneous Reversed-Phase and Hydrophilic Interaction Liquid Chromatography Separations Combined with Tandem Mass Spectrometry. Analytical Chemistry, 2014, 86, 4145-4150.	3.2	55
24	Application of imaging mass spectrometry approaches to facilitate metal-based anticancer drug research. Metallomics, 2017, 9, 365-381.	1.0	54
25	Systems biology approach for in vivo photodynamic therapy optimization of ruthenium-porphyrin compounds. Journal of Photochemistry and Photobiology B: Biology, 2012, 117, 80-89.	1.7	51
26	Elemental labelling combined with liquid chromatography inductively coupled plasma mass spectrometry for quantification of biomolecules: A review. Analytica Chimica Acta, 2012, 750, 98-110.	2.6	51
27	LILY-lipidome isotope labeling of yeast: in vivo synthesis of¹³C labeled reference lipids for quantification by mass spectrometry. Analyst, The, 2017, 142, 1891-1899.	1.7	49
28	Merging metabolomics and lipidomics into one analytical run. Analyst, The, 2019, 144, 220-229.	1.7	48
29	Single-cell analysis by use of ICP-MS. Journal of Analytical Atomic Spectrometry, 2020, 35, 1784-1813.	1.6	46
30	What CHO is made of: Variations in the biomass composition of Chinese hamster ovary cell lines. Metabolic Engineering, 2020, 61, 288-300.	3.6	46
31	Bioaccessibility of selected trace metals in urban PM2.5 and PM10 samples: a model study. Analytical and Bioanalytical Chemistry, 2008, 390, 1149-1157.	1.9	44
32	Sensitivity towards the GRP78 inhibitor KP1339/IT-139 is characterized by apoptosis induction via caspase 8 upon disruption of ER homeostasis. Cancer Letters, 2017, 404, 79-88.	3.2	44
33	Fast High-Resolution Laser Ablation-Inductively Coupled Plasma Mass Spectrometry Imaging of the Distribution of Platinum-Based Anticancer Compounds in Multicellular Tumor Spheroids. Analytical Chemistry, 2017, 89, 12641-12645.	3.2	44
34	ICP-SFMS determination of palladium using IDMS in combination with on-line and off-line matrix separation. Journal of Analytical Atomic Spectrometry, 2001, 16, 1057-1063.	1.6	43
35	An Organometallic Gold(I) Bisâ€Nâ€Heterocyclic Carbene Complex with Multimodal Activity in Ovarian Cancer Cells. Chemistry - A European Journal, 2020, 26, 15528-15537.	1.7	42
36	Simultaneous non-polar and polar lipid analysis by on-line combination of HILIC, RP and high resolution MS. Analyst, The, 2018, 143, 1250-1258.	1.7	41

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37	Laser Ablation-Inductively Coupled Plasma Time-of-Flight Mass Spectrometry Imaging of Trace Elements at the Single-Cell Level for Clinical Practice. Analytical Chemistry, 2019, 91, 8207-8212.	3.2	41
38	LC-MS/MS-based analysis of coenzyme A and short-chain acyl-coenzyme A thioesters. Analytical and Bioanalytical Chemistry, 2015, 407, 6681-6688.	1.9	39
39	Hydrophilic interaction LC combined with electrospray MS for highly sensitive analysis of underivatized amino acids in rhizosphere research. Journal of Separation Science, 2010, 33, 911-922.	1.3	38
40	LA-ICP-MS imaging in multicellular tumor spheroids â€“ a novel tool in the preclinical development of metal-based anticancer drugs. Metallomics, 2016, 8, 398-402.	1.0	38
41	<scp>STAT</scp> 3 â€dependent analysis reveals <scp>PDK</scp> 4 as independent predictor of recurrence in prostate cancer. Molecular Systems Biology, 2020, 16, e9247.	3.2	38
42	Studying metal integration in native and recombinant copper proteins by hyphenated ICP-DRC-MS and ESI-TOF-MS capabilities and limitations of the complementary techniques. Journal of Analytical Atomic Spectrometry, 2006, 21, 1224-1231.	1.6	36
43	Gas Chromatography-Quadrupole Time-of-Flight Mass Spectrometry-Based Determination of Isotopologue and Tandem Mass Isotopomer Fractions of Primary Metabolites for ¹³C-Metabolic Flux Analysis. Analytical Chemistry, 2015, 87, 11792-11802.	3.2	35
44	Accurate quantification of the redox-sensitive GSH/GSSG ratios in the yeast Pichia pastoris by HILICâ€“MS/MS. Analytical and Bioanalytical Chemistry, 2013, 405, 2031-2039.	1.9	34
45	Structureâ€“Activity Relationships of Triple-Action Platinum(IV) Prodrugs with Albumin-Binding Properties and Immunomodulating Ligands. Journal of Medicinal Chemistry, 2021, 64, 12132-12151.	2.9	34
46	In vitro studies on cisplatin focusing on kinetic aspects of intracellular chemistry by LC-ICP-MS. Metallomics, 2013, 5, 636.	1.0	33
47	Isotopologue analysis of sugar phosphates in yeast cell extracts by gas chromatography chemical ionization time-of-flight mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 2865-2875.	1.9	33
48	An integrated metabolomics workflow for the quantification of sulfur pathway intermediates employing thiol protection with N-ethyl maleimide and hydrophilic interaction liquid chromatography tandem mass spectrometry. Analyst, The, 2015, 140, 7687-7695.	1.7	33
49	Mass spectrometry based analysis of nucleotides, nucleosides, and nucleobasesâ€”application to feed supplements. Analytical and Bioanalytical Chemistry, 2012, 404, 799-808.	1.9	32
50	The potential of flow-through microdialysis for probing low-molecular weight organic anions in rhizosphere soil solution. Analytica Chimica Acta, 2005, 546, 1-10.	2.6	29
51	Complementing reversed-phase selectivity with porous graphitized carbon to increase the metabolome coverage in an on-line two-dimensional LC-MS setup for metabolomics. Analyst, The, 2015, 140, 3465-3473.	1.7	29
52	Bioimaging of isosteric osmium and ruthenium anticancer agents by LA-ICP-MS. Metallomics, 2018, 10, 388-396.	1.0	29
53	Mass spectrometry techniques for imaging and detection of metallodrugs. Current Opinion in Chemical Biology, 2021, 61, 123-134.	2.8	28
54	Quantification of elemental labeled peptides in cellular uptake studies. Journal of Analytical Atomic Spectrometry, 2009, 24, 97-102.	1.6	27

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55	Overexpression of the transcription factor Yap1 modifies intracellular redox conditions and enhances recombinant protein secretion. Microbial Cell, 2014, 1, 376-386.	1.4	27
56	Quantitative Imaging of Silver Nanoparticles and Essential Elements in Thin Sections of Fibroblast Multicellular Spheroids by High Resolution Laser Ablation Inductively Coupled Plasma Time-of-Flight Mass Spectrometry. Analytical Chemistry, 2019, 91, 10197-10203.	3.2	27
57	Uncertainty of species unspecific quantification strategies in hyphenated ICP-MS analysis. Journal of Analytical Atomic Spectrometry, 2003, 18, 1047.	1.6	26
58	Elucidating rhizosphere processes by mass spectrometry â€“ A review. Analytica Chimica Acta, 2017, 956, 1-13.	2.6	26
59	Platinum determination by inductively coupled plasmaâ€“sector field mass spectrometry (ICPâ€“SFMS) in different matrices relevant to human biomonitoring. Analytical and Bioanalytical Chemistry, 2003, 376, 198-204.	1.9	25
60	Ultra-fast HPLC-ICP-MS analysis of oxaliplatin in patient urine. Analytical and Bioanalytical Chemistry, 2010, 397, 401-406.	1.9	24
61	Interlaboratory comparison for quantitative primary metabolite profiling in Pichia pastoris. Analytical and Bioanalytical Chemistry, 2013, 405, 5159-5169.	1.9	23
62	Uncertainty budgeting in fold change determination and implications for non-targeted metabolomics studies in model systems. Analyst, The, 2017, 142, 80-90.	1.7	23
63	The Power of LC-MS Based Multiomics: Exploring Adipogenic Differentiation of Human Mesenchymal Stem/Stromal Cells. Molecules, 2019, 24, 3615.	1.7	23
64	Serum-binding properties of isosteric ruthenium and osmium anticancer agents elucidated by SECâ€“ICPâ€“MS. Monatshefte FÃ¼r Chemie, 2018, 149, 1719-1726.	0.9	22
65	Preparative supercritical fluid chromatography for lipid class fractionationâ€”a novel strategy in high-resolution mass spectrometry based lipidomics. Analytical and Bioanalytical Chemistry, 2020, 412, 2365-2374.	1.9	22
66	Speciation analysis of orthophosphate and myoâ€inositol hexakisphosphate in soilâ€and plantâ€related samples by highâ€performance ion chromatography combined with inductively coupled plasma mass spectrometry. Journal of Separation Science, 2014, 37, 1711-1719.	1.3	21
67	Metabolic profiling of amino acids in cellular samples via zwitterionic sub-2 Î¼m particle size HILIC-MS/MS and a uniformly 13C labeled internal standard. Analytical and Bioanalytical Chemistry, 2014, 406, 915-922.	1.9	21
68	Preclinical studies on metal based anticancer drugs as enabled by integrated metallomics and metabolomics. Metallomics, 2019, 11, 1716-1728.	1.0	21
69	Differences in protein binding and excretion of Triapine and its Fe(III) complex. Journal of Inorganic Biochemistry, 2016, 160, 61-69.	1.5	20
70	The impact of whole human blood on the kinetic inertness of platinum(<scp>iv</scp>) prodrugs â€“ an HPLC-ICP-MS study. Dalton Transactions, 2018, 47, 5252-5258.	1.6	20
71	Micro-droplet-based calibration for quantitative elemental bioimaging by LA-ICPMS. Analytical and Bioanalytical Chemistry, 2022, 414, 485-495.	1.9	20
72	Sample preparation workflow for the liquid chromatography tandem mass spectrometry based analysis of nicotinamide adenine dinucleotide phosphate cofactors in yeast^{â€}. Journal of Separation Science, 2014, 37, 2185-2191.	1.3	19

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73	Comprehensive assessment of measurement uncertainty in 13C-based metabolic flux experiments. Analytical and Bioanalytical Chemistry, 2018, 410, 3337-3348.	1.9	18
74	Stability assessment of different chelating moieties used for elemental labeling of bio-molecules. Metallomics, 2011, 3, 1304.	1.0	17
75	Fully automated on-line two-dimensional liquid chromatography in combination with ESI MS/MS detection for quantification of sugar phosphates in yeast cell extracts. Analyst, The, 2014, 139, 1512.	1.7	17
76	Critical assessment of different methods for quantitative measurement of metallodrug-protein associations. Analytical and Bioanalytical Chemistry, 2018, 410, 7211-7220.	1.9	17
77	High-resolution laser ablation inductively coupled plasma mass spectrometry used to study transport of metallic nanoparticles through collagen-rich microstructures in fibroblast multicellular spheroids. Analytical and Bioanalytical Chemistry, 2019, 411, 3497-3506.	1.9	17
78	Impact of terminal dimethylation on the resistance profile of Î±-N-heterocyclic thiosemicarbazones. Biochemical Pharmacology, 2012, 83, 1623-1633.	2.0	16
79	Accurate LCâ€ESIâ€MS/MS quantification of 2â€²â€deoxymugineic acid in soil and root related samples employing porous graphitic carbon as stationary phase and a ¹³C₄â€labeled internal standard. Electrophoresis, 2014, 35, 1375-1385.	1.3	16
80	Characterization of metal-tagged antibodies used in ICP-MS-based immunoassays. Analytical and Bioanalytical Chemistry, 2014, 406, 163-169.	1.9	16
81	Single Spheroid Metabolomics: Optimizing Sample Preparation of Three-Dimensional Multicellular Tumor Spheroids. Metabolites, 2019, 9, 304.	1.3	16
82	A combined flow injection/reversed-phase chromatographyâ€“high-resolution mass spectrometry workflow for accurate absolute lipid quantification with¹³C internal standards. Analyst, The, 2021, 146, 2591-2599.	1.7	16
83	Cisplatin Uptake in Macrophage Subtypes at the Single-Cell Level by LA-ICP-TOFMS Imaging. Analytical Chemistry, 2021, 93, 16456-16465.	3.2	16
84	Characterisation of zinc-binding domains of peroxisomal RING finger proteins using size exclusion chromatography/inductively coupled plasma-mass spectrometry. Biological Chemistry, 2007, 388, 1209-1214.	1.2	15
85	Sulfur containing amino acids â€“ challenge of accurate quantification. Journal of Analytical Atomic Spectrometry, 2012, 27, 1018.	1.6	15
86	Reduced quenching and extraction time for mammalian cells using filtration and syringe extraction. Journal of Biotechnology, 2014, 182-183, 97-103.	1.9	15
87	Reaction of pyranose dehydrogenase from AgaricusÂmeleagris with its carbohydrate substrates. FEBS Journal, 2015, 282, 4218-4241.	2.2	15
88	Laser ablation-ICP-TOFMS imaging of germ cell tumors of patients undergoing platinum-based chemotherapy. Metallomics, 2020, 12, 1246-1252.	1.0	15
89	High-throughput flow injection analysis of labeled peptides in cellular samplesâ€”ICP-MS analysis versus fluorescence based detection. International Journal of Mass Spectrometry, 2011, 307, 105-111.	0.7	14
90	Metabolomics sampling ofPichia pastorisrevisited: rapid filtration prevents metabolite loss during quenching. FEMS Yeast Research, 2015, 15, fov049.	1.1	14

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91	In vivo synthesized ³⁴S enriched amino acid standards for species specific isotope dilution of proteins. Journal of Analytical Atomic Spectrometry, 2016, 31, 1830-1835.	1.6	14
92	Altered membrane rigidity via enhanced endogenous cholesterol synthesis drives cancer cell resistance to destruxins. Oncotarget, 2018, 9, 25661-25680.	0.8	14
93	The Anticancer Ruthenium Compound BOLD-100 Targets Glycolysis and Generates a Metabolic Vulnerability towards Glucose Deprivation. Pharmaceutics, 2022, 14, 238.	2.0	14
94	Speciation analysis of sugar phosphates via anion exchange chromatography combined with inductively coupled plasma dynamic reaction cell mass spectrometry â€“ optimization for the analysis of yeast cell extracts. Journal of Analytical Atomic Spectrometry, 2014, 29, 915.	1.6	13
95	Accurate high throughput quantification of selenium in biological samples â€“ the potential of combining isotope dilution ICP-tandem mass spectrometry with flow injection. Journal of Analytical Atomic Spectrometry, 2016, 31, 2227-2232.	1.6	13
96	Morphoâ€•metabotyping the oxidative stress response. Scientific Reports, 2021, 11, 15471.	1.6	13
97	Platinum(IV) Complexes Featuring Axial Michael Acceptor Ligands - Synthesis, Characterization, and Cytotoxicity. European Journal of Inorganic Chemistry, 2017, 2017, 4049-4054.	1.0	12
98	Comparison of metabolic pathways of different Î±-N-heterocyclic thiosemicarbazones. Analytical and Bioanalytical Chemistry, 2018, 410, 2343-2361.	1.9	12
99	Proposing a validation scheme for 13C metabolite tracer studies in high-resolution mass spectrometry. Analytical and Bioanalytical Chemistry, 2019, 411, 3103-3113.	1.9	12
100	Elemental analysis in biotechnology. Current Opinion in Biotechnology, 2015, 31, 93-100.	3.3	11
101	Measurement uncertainty of isotopologue fractions in fluxomics determined via mass spectrometry. Analytical and Bioanalytical Chemistry, 2013, 405, 5133-5146.	1.9	10
102	IntroducingN-,P-, andS-donor leaving groups: an investigation of the chemical and biological properties of ruthenium, rhodium and iridium thiopyridone piano stool complexes. Dalton Transactions, 2020, 49, 15693-15711.	1.6	10
103	Synthesis, Modification, and Biological Evaluation of a Library of Novel Waterâ€Soluble Thiopyridoneâ€Based Organometallic Complexes and Their Unexpected (Biological) Behavior. Chemistry - A European Journal, 2020, 26, 5419-5433.	1.7	10
104	The study of reduced versus oxidized glutathione in cancer cell models employing isotopically labelled standards. Analytical Methods, 2014, 6, 3086-3094.	1.3	9
105	Monitoring the production process of selenized yeast by elemental speciation analysis. Metallomics, 2012, 4, 1176.	1.0	8
106	Chasing the Major Sphingolipids on Earth: Automated Annotation of Plant Glycosyl Inositol Phospho Ceramides by Glycolipidomics. Metabolites, 2020, 10, 375.	1.3	8
107	Element labeling of antibody fragments for ICP-MS based immunoassays. Journal of Analytical Atomic Spectrometry, 2016, 31, 2330-2337.	1.6	7
108	FI-ICP-TOFMS for high-throughput and low volume multi-element analysis in environmental and biological matrices. Journal of Analytical Atomic Spectrometry, 2019, 34, 1272-1278.	1.6	7

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109	Analysis of Underivatized Amino Acids: Zwitterionic Hydrophilic Interaction Chromatography Combined with Triple Quadrupole Tandem Mass Spectrometry. Methods in Molecular Biology, 2012, 828, 39-46.	0.4	6
110	Benchmarking Non-Targeted Metabolomics Using Yeast-Derived Libraries. Metabolites, 2021, 11, 160.	1.3	6
111	Accurate characterization of Î²-amyloid (AÎ²40, AÎ²42) standards using species-specific isotope dilution by means of HPLC-ICP-MS/MS. Analytical and Bioanalytical Chemistry, 2022, 414, 639-648.	1.9	6
112	Turbulent flow chromatography in combination with HPLC-ICP-MS for high-throughput analysis of free, intact metal based drugs in biomedical samples. Journal of Analytical Atomic Spectrometry, 2016, 31, 1811-1817.	1.6	5
113	FI-ICP-TOFMS for quantification of biologically essential trace elements in cerebrospinal fluid â€“ high-throughput at low sample volume. Analyst, The, 2019, 144, 4653-4660.	1.7	5
114	Heart-cut 2DSEC-RP-LC-ICP-MS as a screening tool in metal-based anticancer research. Journal of Analytical Atomic Spectrometry, 2019, 34, 1279-1286.	1.6	5
115	mzRAPP: a tool for reliability assessment of data pre-processing in non-targeted metabolomics. Bioinformatics, 2021, 37, 3678-3680.	1.8	5
116	Thermodynamic Genome-Scale Metabolic Modeling of Metallodrug Resistance in Colorectal Cancer. Cancers, 2021, 13, 4130.	1.7	5
117	Yeast-based reference materials for quantitative metabolomics. Analytical and Bioanalytical Chemistry, 2022, 414, 4359-4368.	1.9	5
118	Elemental Mapping of Human Malignant Mesothelioma Tissue Samples Using High-Speed LAâ€“ICPâ€“TOFMS Imaging. Analytical Chemistry, 2022, 94, 2597-2606.	3.2	5
119	Error propagation in constraintâ€based modeling of Chinese hamster ovary cells. Biotechnology Journal, 2021, 16, e2000320.	1.8	4
120	Achieving Absolute Molar Lipid Concentrations: A Phospholipidomics Cross-Validation Study. Analytical Chemistry, 2022, 94, 1618-1625.	3.2	4
121	Inositol-phosphodihydroceramides in the periodontal pathogen Tannerella forsythia: Structural analysis and incorporation of exogenous myo-inositol. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 1417-1427.	1.2	3
122	Ameliorative effects of deferiprone and tetraethylammonium salt of salinomycinic acid on lead-induced toxicity in mouse testes. Environmental Science and Pollution Research, 2021, 28, 6784-6795.	2.7	3
123	Power of mzRAPP-Based Performance Assessments in MS1-Based Nontargeted Feature Detection. Analytical Chemistry, 2022, 94, 8588-8595.	3.2	3
124	It is time for a special issue dedicated to elemental speciation analysis. Journal of Analytical Atomic Spectrometry, 2016, 31, 1704-1705.	1.6	1
125	Novel LC-MS Workflows for Improved Lipid Identification and Quantification. , 2021, , 197-207.		0
126	Analysis of Underivatized Amino Acids: Zwitterionic Hydrophilic Interaction Chromatography Combined with Triple Quadrupole Tandem Mass Spectrometry. Methods in Molecular Biology, 2019, 2030, 395-402.	0.4	0