

Herbert Oberacher

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134
papers

3,969
citations

34
h-index

56
g-index

139
ext. papers

4,486
ext. citations

5.6
avg, IF

5.41
L-index

#	Paper	IF	Citations
134	High-performance liquid chromatography-electrospray ionization mass spectrometry of single- and double-stranded nucleic acids using monolithic capillary columns. <i>Analytical Chemistry</i> , 2000 , 72, 4386-93	7.8	265
133	High-performance liquid chromatography-electrospray ionization mass spectrometry using monolithic capillary columns for proteomic studies. <i>Analytical Chemistry</i> , 2001 , 73, 2390-6	7.8	194
132	Analysis of nucleic acids by on-line liquid chromatography-mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2001 , 20, 310-43	11	125
131	Characterization of some physical and chromatographic properties of monolithic poly(styrene-co-divinylbenzene) columns. <i>Journal of Chromatography A</i> , 2004 , 1030, 201-8	4.5	102
130	Applying Sequential Windowed Acquisition of All Theoretical Fragment Ion Mass Spectra (SWATH) for systematic toxicological analysis with liquid chromatography-high-resolution tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 405-14	4.4	93
129	On the inter-instrument and inter-laboratory transferability of a tandem mass spectral reference library: 1. Results of an Austrian multicenter study. <i>Journal of Mass Spectrometry</i> , 2009 , 44, 485-93	2.2	92
128	Separation, detection, and identification of peptides by ion-pair reversed-phase high-performance liquid chromatography-electrospray ionization mass spectrometry at high and low pH. <i>Journal of Chromatography A</i> , 2005 , 1079, 274-86	4.5	88
127	Spatio-temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. <i>Addiction</i> , 2020 , 115, 109-120	4.6	88
126	Capillary monoliths for the analysis of nucleic acids by high-performance liquid chromatography-electrospray ionization mass spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , 2002 , 21, 166-174	14.6	87
125	Analysis of polymerase chain reaction products by on-line liquid chromatography-mass spectrometry for genotyping of polymorphic short tandem repeat loci. <i>Analytical Chemistry</i> , 2001 , 73, 5109-15	7.8	86
124	On the inter-instrument and the inter-laboratory transferability of a tandem mass spectral reference library: 2. Optimization and characterization of the search algorithm. <i>Journal of Mass Spectrometry</i> , 2009 , 44, 494-502	2.2	82
123	Analytical Validation of a Portable Mass Spectrometer Featuring Interchangeable, Ambient Ionization Sources for High Throughput Forensic Evidence Screening. <i>Journal of the American Society for Mass Spectrometry</i> , 2017 , 28, 1048-1059	3.5	77
122	Monolithic capillary columns for liquid chromatography-electrospray ionization mass spectrometry in proteomic and genomic research. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 782, 111-25	3.2	75
121	Combined use of ESI-QqTOF-MS and ESI-QqTOF-MS/MS with mass-spectral library search for qualitative analysis of drugs. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 386, 69-82	4.4	73
120	Suspect and non-targeted screening of chemicals of emerging concern for human biomonitoring, environmental health studies and support to risk assessment: From promises to challenges and harmonisation issues. <i>Environment International</i> , 2020 , 139, 105545	12.9	66
119	Metabolic studies of tetrazepam based on electrochemical simulation in comparison to in vivo and in vitro methods. <i>Journal of Chromatography A</i> , 2009 , 1216, 3192-8	4.5	64
118	Multi-year inter-laboratory exercises for the analysis of illicit drugs and metabolites in wastewater: Development of a quality control system. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 103, 34-43	14.6	62

117	NAD metabolism fuels human and mouse intestinal inflammation. <i>Gut</i> , 2018 , 67, 1813-1823	19.2	56
116	Analysis of biological and synthetic ribonucleic acids by liquid chromatography-mass spectrometry using monolithic capillary columns. <i>Analytical Chemistry</i> , 2005 , 77, 673-80	7.8	56
115	Implementing liquid biopsies into clinical decision making for cancer immunotherapy. <i>Oncotarget</i> , 2017 , 8, 48507-48520	3.3	52
114	Is the toxicity of adjuvant aromatase inhibitor therapy underestimated? Complementary information from patient-reported outcomes (PROs). <i>Breast Cancer Research and Treatment</i> , 2011 , 128, 553-61	4.4	52
113	Mass spectrometric methods for monitoring redox processes in electrochemical cells. <i>Mass Spectrometry Reviews</i> , 2015 , 34, 64-92	11	49
112	On-Line Liquid Chromatography Mass Spectrometry: A Useful Tool for the Detection of DNA Sequence Variation. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 3828-3830	16.4	48
111	Mutation detection by capillary denaturing high-performance liquid chromatography using monolithic columns. <i>Journal of Proteomics</i> , 2001 , 47, 5-19		48
110	Association of polymorphisms in pharmacogenetic candidate genes (OPRD1, GAL, ABCB1, OPRM1) with opioid dependence in European population: a case-control study. <i>PLoS ONE</i> , 2013 , 8, e75359	3.7	48
109	Lower Affinity of Isradipine for L-Type Ca Channels during Substantia Nigra Dopamine Neuron-Like Activity: Implications for Neuroprotection in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2017 , 37, 6761-6777	6.6	47
108	Preparation and evaluation of packed capillary columns for the separation of nucleic acids by ion-pair reversed-phase high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2000 , 893, 23-35	4.5	47
107	Impact of different hydrophobic ion pairs of octreotide on its oral bioavailability in pigs. <i>Journal of Controlled Release</i> , 2018 , 273, 21-29	11.7	44
106	Comparative sequencing of nucleic acids by liquid chromatography-tandem mass spectrometry. <i>Analytical Chemistry</i> , 2002 , 74, 211-8	7.8	43
105	Characterization of synthetic nucleic acids by electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2005 , 40, 932-45	2.2	42
104	Development and validation of a liquid chromatography-tandem mass spectrometry method for the simultaneous quantification of tamoxifen, anastrozole, and letrozole in human plasma and its application to a clinical study. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 398, 1791-800	4.4	38
103	Differential effect of catechol-O-methyltransferase Val158Met genotype on emotional recognition abilities in healthy men and women. <i>Journal of the International Neuropsychological Society</i> , 2007 , 13, 881-7	3.1	38
102	Detection of DNA sequence variations in homo- and heterozygous samples via molecular mass measurements by electrospray ionization time-of-flight mass spectrometry. <i>Analytical Chemistry</i> , 2005 , 77, 4999-5008	7.8	36
101	Quality evaluation of tandem mass spectral libraries. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 2641-8	4.4	35
100	Evaluation of the sensitivity of the Wiley registry of tandem mass spectral data, MSforIDSwth MS/MS data of the NIST/NIH/EPA mass spectral libraryS <i>Journal of Mass Spectrometry</i> , 2013 , 48, 487-96	2.2	34

99	Combining a portable, tandem mass spectrometer with automated library searching is an important step towards streamlined, on-site identification of forensic evidence. <i>Analytical Methods</i> , 2015 , 7, 3331-3339	3.3	32
98	On the inter-instrument and the inter-laboratory transferability of a tandem mass spectral reference library. 3. Focus on ion trap and upfront CID. <i>Journal of Mass Spectrometry</i> , 2012 , 47, 263-70	2.2	32
97	On the use of different mass spectrometric techniques for characterization of sequence variability in genomic DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 391, 135-49	4.4	32
96	Automated de novo sequencing of nucleic acids by liquid chromatography-tandem mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2004 , 15, 32-42	3.5	32
95	A European proposal for quality control and quality assurance of tandem mass spectral libraries. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	32
94	Monitoring drug consumption in Innsbruck during coronavirus disease 2019 (COVID-19) lockdown by wastewater analysis. <i>Science of the Total Environment</i> , 2021 , 757, 144006	10.2	32
93	4-Aminoquinoline monohydrate polymorphism: Prediction and impurity aided discovery of a difficult to access stable form. <i>CrystEngComm</i> , 2016 , 18, 4053-4067	3.3	31
92	Increased forensic efficiency of DNA fingerprints through simultaneous resolution of length and nucleotide variability by high-performance mass spectrometry. <i>Human Mutation</i> , 2008 , 29, 427-32	4.7	31
91	Detection and identification of drugs and toxicants in human body fluids by liquid chromatography-tandem mass spectrometry under data-dependent acquisition control and automated database search. <i>Analytica Chimica Acta</i> , 2013 , 770, 121-31	6.6	30
90	Effect of instrument tuning on the detectability of biopolymers in electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2003 , 38, 108-16	2.2	30
89	Glycosylation patterns of human chorionic gonadotropin revealed by liquid chromatography-mass spectrometry and bioinformatics. <i>Electrophoresis</i> , 2006 , 27, 2734-46	3.6	29
88	Electrochemical simulation of oxidation processes involving nucleic acids monitored with electrospray ionization-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 1203-15	4.4	28
87	Comprehensive identification of active compounds in tablets by flow-injection data-dependent tandem mass spectrometry combined with library search. <i>Forensic Science International</i> , 2010 , 197, 40-7	2.6	28
86	Increasing the discrimination power of forensic STR testing by employing high-performance mass spectrometry, as illustrated in indigenous South African and Central Asian populations. <i>International Journal of Legal Medicine</i> , 2010 , 124, 551-8	3.1	27
85	Single nucleotide polymorphism genotyping by on-line liquid chromatography-mass spectrometry in forensic science of the Y-chromosomal locus M9. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 782, 89-97	3.2	26
84	Phosphorothioate oligonucleotide quantification by liquid chromatography-mass spectrometry. <i>AAPS Journal</i> , 2012 , 14, 728-37	3.7	25
83	Optimized suppression of adducts in polymerase chain reaction products for semi-quantitative SNP genotyping by liquid chromatography-mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2004 , 15, 1897-906	3.5	25
82	Current status of non-targeted liquid chromatography-tandem mass spectrometry in forensic toxicology. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 84, 94-105	14.6	24

81	Profiling 627 mitochondrial nucleotides via the analysis of a 23-plex polymerase chain reaction by liquid chromatography-electrospray ionization time-of-flight mass spectrometry. <i>Analytical Chemistry</i> , 2006 , 78, 7816-27	7.8	24
80	Applicability of tandem mass spectrometry to the automated comparative sequencing of long-chain oligonucleotides. <i>Journal of the American Society for Mass Spectrometry</i> , 2004 , 15, 510-22	3.5	24
79	Capillary array high-performance liquid chromatography of nucleic acids and proteins. <i>Analytical Chemistry</i> , 2002 , 74, 4688-93	7.8	24
78	State-associated changes in longitudinal [F]-PBR111 TSPO PET imaging of psychosis patients: Evidence for the accelerated ageing hypothesis?. <i>Brain, Behavior, and Immunity</i> , 2019 , 77, 46-54	16.6	24
77	Making Waves: Collaboration in the time of SARS-CoV-2 - rapid development of an international co-operation and wastewater surveillance database to support public health decision-making. <i>Water Research</i> , 2021 , 199, 117167	12.5	24
76	Comparison of mobile-phase systems commonly applied in liquid chromatography-mass spectrometry of nucleic acids. <i>Electrophoresis</i> , 2014 , 35, 1226-35	3.6	23
75	Adherence evaluation of endocrine treatment in breast cancer: methodological aspects. <i>BMC Cancer</i> , 2012 , 12, 474	4.8	23
74	Duplications of the Y-chromosome specific loci P25 and 92R7 and forensic implications. <i>Forensic Science International</i> , 2004 , 140, 241-50	2.6	22
73	Mutation scanning by ion-pair reversed-phase high-performance liquid chromatography-electrospray ionization mass spectrometry (ICEMS). <i>Human Mutation</i> , 2003 , 21, 86-95	4.7	22
72	Compound identification in forensic toxicological analysis with untargeted LC-MS-based techniques. <i>Bioanalysis</i> , 2015 , 7, 2825-40	2.1	21
71	Impact of solvent conditions on separation and detection of basic drugs by micro liquid chromatography-mass spectrometry under overloading conditions. <i>Journal of Chromatography A</i> , 2011 , 1218, 3413-22	4.5	21
70	Liquid chromatography-electrospray ionization mass spectrometry for simultaneous detection of mtDNA length and nucleotide polymorphisms. <i>International Journal of Legal Medicine</i> , 2007 , 121, 57-67	3.1	21
69	Temperature-modulated array high-performance liquid chromatography. <i>Genome Research</i> , 2001 , 11, 1944-51	9.7	21
68	CYP2C19 Phenoconversion by Routinely Prescribed Proton Pump Inhibitors Omeprazole and Esomeprazole: Clinical Implications for Personalized Medicine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 354, 426-30	4.7	20
67	Ascorbic acid for homogenous redox buffering in electrospray ionization-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 404, 1571-9	4.4	20
66	An optimized electrochemistry-liquid chromatography-mass spectrometry method for studying guanosine oxidation. <i>Electrophoresis</i> , 2012 , 33, 614-21	3.6	20
65	The next generation of DNA profiling--STR typing by multiplexed PCR--ion-pair RP LC-ESI time-of-flight MS. <i>Electrophoresis</i> , 2008 , 29, 4739-50	3.6	20
64	Formation of a highly-ordered rigid multichromophoric 3D supramolecular network by combining ionic and coordination-driven self-assembly. <i>Chemical Communications</i> , 2016 , 52, 3388-91	5.8	19

63	Evaluation of the performance of a tandem mass spectral library with mass spectral data extracted from literature. <i>Drug Testing and Analysis</i> , 2012 , 4, 235-41	3.5	19
62	A validated workflow for drug detection in oral fluid by non-targeted liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 867-876	4.4	18
61	Pasture names with Romance and Slavic roots facilitate dissection of Y chromosome variation in an exclusively German-speaking alpine region. <i>PLoS ONE</i> , 2012 , 7, e41885	3.7	17
60	CYP2D6 genotyping by liquid chromatography-electrospray ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 2361-70	4.4	17
59	Multiplex analysis of single-nucleotide extension products on a 16-capillary, denaturing, high-performance liquid chromatography array. <i>Genomics</i> , 2002 , 79, 793-8	4.3	17
58	Energy transfer within self-assembled cyclic multichromophoric arrays based on orthogonally arranged donor-acceptor building blocks. <i>Faraday Discussions</i> , 2015 , 185, 433-54	3.6	16
57	On the use of ESI-QqTOF-MS/MS for the comparative sequencing of nucleic acids. <i>Biopolymers</i> , 2009 , 91, 401-9	2.2	16
56	Some guidelines for the analysis of genomic DNA by PCR-LC-ESI-MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2006 , 17, 124-9	3.5	16
55	Separate analysis of DYS385a and b versus conventional DYS385 typing: is there forensic relevance?. <i>International Journal of Legal Medicine</i> , 2005 , 119, 1-9	3.1	16
54	Leoligin, the major lignan from Edelweiss, inhibits 3-hydroxy-3-methyl-glutaryl-CoA reductase and reduces cholesterol levels in ApoE ^{-/-} mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 99, 35-46	5.8	16
53	Immune and Neuroendocrine Trait and State Markers in Psychotic Illness: Decreased Kynurenines Marking Psychotic Exacerbations. <i>Frontiers in Immunology</i> , 2019 , 10, 2971	8.4	15
52	Formation and characterization of covalent guanosine adducts with electrochemistry-liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 883-884, 198-204	3.2	15
51	Testing an alternative search algorithm for compound identification with the Swiley Registry of Tandem Mass Spectral Data, MSforIDS <i>Journal of Mass Spectrometry</i> , 2013 , 48, 497-504	2.2	15
50	Influence of serotonin transporter genotype and catechol-O-methyltransferase Val158Met polymorphism on recognition of emotional faces. <i>Journal of the International Neuropsychological Society</i> , 2011 , 17, 1014-20	3.1	15
49	Accurate determination of allelic frequencies in mitochondrial DNA mixtures by electrospray ionization time-of-flight mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 1155-63	4.4	15
48	Metabolomic profiling of ascending thoracic aortic aneurysms and dissections - Implications for pathophysiology and biomarker discovery. <i>PLoS ONE</i> , 2017 , 12, e0176727	3.7	15
47	Annotating Nontargeted LC-HRMS/MS Data with Two Complementary Tandem Mass Spectral Libraries. <i>Metabolites</i> , 2018 , 9,	5.6	15
46	Targeted Metabolomic Analysis of Soluble Lysates from Platelets of Patients with Mild Cognitive Impairment and Alzheimer's Disease Compared to Healthy Controls: Is PC aeC40:4 a Promising Diagnostic Tool?. <i>Journal of Alzheimer's Disease</i> , 2017 , 57, 493-504	4.3	14

45	Applying Tandem Mass Spectral Libraries for Solving the Critical Assessment of Small Molecule Identification (CASMI) LC/MS Challenge 2012. <i>Metabolites</i> , 2013 , 3, 312-24	5.6	14
44	Forensic DNA fingerprinting by liquid chromatography-electrospray ionization mass spectrometry. <i>BioTechniques</i> , 2007 , 43, vii-xiii	2.5	14
43	Unraveling the metabolic transformation of tetrazepam to diazepam with mass spectrometric methods. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 392, 1299-308	4.4	13
42	Towards harmonised criteria in quality assurance and quality control of suspect and non-target LC-HRMS analytical workflows for screening of emerging contaminants in human biomonitoring. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 136, 116201	14.6	13
41	A validated liquid chromatography-high resolution-tandem mass spectrometry method for the simultaneous quantitation of tryptophan, kynurenine, kynurenic acid, and quinolinic acid in human plasma. <i>Electrophoresis</i> , 2018 , 39, 1171-1180	3.6	12
40	Succinate Accumulation Is Associated with a Shift of Mitochondrial Respiratory Control and HIF-1 β Upregulation in PTEN Negative Prostate Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	11
39	Frontiers of mass spectrometry in nucleic acids analysis. <i>European Journal of Mass Spectrometry</i> , 2010 , 16, 351-65	1.1	11
38	Direct molecular haplotyping of multiple polymorphisms within exon 4 of the human catechol-O-methyltransferase gene by liquid chromatography-electrospray ionization time-of-flight mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 386, 83-91	4.4	11
37	Does obesity interfere with anastrozole treatment? Positive association between body mass index and anastrozole plasma levels. <i>Clinical Breast Cancer</i> , 2014 , 14, 291-6	3	10
36	Acyl-Alkyl-Phosphatidylcholines are Decreased in Saliva of Patients with Alzheimer's Disease as Identified by Targeted Metabolomics. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 583-589	4.3	9
35	Targeting NAD immunometabolism limits severe graft-versus-host disease and has potent antileukemic activity. <i>Leukemia</i> , 2020 , 34, 1885-1897	10.7	9
34	Modulation of Respiration and Mitochondrial Dynamics by SMAC-Mimetics for Combination Therapy in Chemoresistant Cancer. <i>Theranostics</i> , 2019 , 9, 4909-4922	12.1	9
33	Studying the reducing potencies of antioxidants with the electrochemistry inherently present in electrospray ionization-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 213-24	4.4	9
32	Tandem mass spectrometric de novo sequencing of oligonucleotides using simulated annealing for stochastic optimization. <i>International Journal of Mass Spectrometry</i> , 2011 , 304, 124-129	1.9	9
31	Successful adaption of a forensic toxicological screening workflow employing nontargeted liquid chromatography-tandem mass spectrometry to water analysis. <i>Electrophoresis</i> , 2016 , 37, 1085-94	3.6	8
30	A fatal intoxication case involving topiramate. <i>Forensic Science International</i> , 2010 , 202, e9-11	2.6	6
29	Quantification of anidulafungin and micafungin in human body fluids by high performance-liquid chromatography with UV-detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1139, 121937	3.2	6
28	On-Line Liquid Chromatography Mass Spectrometry: A Useful Tool for the Detection of DNA Sequence Variation This work was financially supported by the Austrian Science Fund (P-14133-PHY) and the National Institutes of Health (HG01932). The suggestion of Dr. Jeff van Ness from the Keck Graduate Institute of Applied Life Sciences in Claremont, CA, USA, to utilize butyldimethylamine for IP-RP-HPLC separations is gratefully acknowledged. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 3828-3830	16.4	6

27	Mechanistic aspects of nucleic-acid oxidation studied with electrochemistry-mass spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 70, 100-111	14.6	5
26	Genotyping of single nucleotide polymorphisms by liquid chromatography-electrospray ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2003 , 376, 292-4	4.4	5
25	Getting the whole picture: adding patient-reported outcomes to adjuvant endocrine treatment evaluation in premenopausal breast cancer patients. <i>Breast Journal</i> , 2014 , 20, 555-7	1.2	4
24	Platelet and Plasma Phosphatidylcholines as Biomarkers to Diagnose Cerebral Amyloid Angiopathy. <i>Frontiers in Neurology</i> , 2020 , 11, 359	4.1	3
23	Time Course of Metabolomic Alterations in Cerebrospinal Fluid After Aneurysmal Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2020 , 11, 589	4.1	3
22	A novel amplification strategy for genotyping with liquid chromatography-electrospray ionization mass spectrometry. <i>Analyst, The</i> , 2012 , 137, 5325-33	5	3
21	Evaluation of the forensic usefulness of the separate analysis of DYS385a and DYS385b in an Austrian population sample. <i>International Congress Series</i> , 2004 , 1261, 360-362		3
20	Plasma phosphatidylcholines and vitamin B12/folate levels are possible prognostic biomarkers for progression of Alzheimer's disease. <i>Experimental Gerontology</i> , 2021 , 147, 111264	4.5	3
19	Serum Concentration of the Phytohormone Abscisic Acid Is Associated With Immune-Regulatory Mediators and Is a Potential Biomarker of Disease Severity in Chronic Obstructive Pulmonary Disease. <i>Frontiers in Medicine</i> , 2021 , 8, 676058	4.9	3
18	A preliminary study on the detection of potential contaminants in the European brown hare (<i>Lepus europaeus</i>) by suspect and microplastics screening. <i>Environmental Advances</i> , 2021 , 4, 100045	3.5	3
17	Cerebrospinal Fluid Drug Concentrations and Clinical Outcome of Patients with Neoplastic Meningitis Treated with Liposomal Cytarabine. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2019 , 44, 845-851	2.7	2
16	Acute and Chronic Mental Stress Both Influence Levels of Neurotransmitter Precursor Amino Acids and Derived Biogenic Amines. <i>Brain Sciences</i> , 2020 , 10,	3.4	2
15	Penetration of echinocandins into wound secretion of critically ill patients. <i>Infection</i> , 2021 , 49, 747-755	5.8	2
14	Second-generation immunomodulatory drugs in leptomeningeal myeloma. <i>Leukemia and Lymphoma</i> , 2019 , 60, 550-552	1.9	1
13	Online-Fluoreszenzchromatographie-Massenspektrometrie: ein nützliches Werkzeug zur Detektion von Variationen in DNA-Sequenzen. <i>Angewandte Chemie</i> , 2001 , 113, 3945-3948	3.6	1
12	Wastewater surveillance of SARS-CoV-2 in Austria: development, implementation, and operation of the Tyrolean wastewater monitoring program. <i>Journal of Water and Health</i> ,	2.2	1
11	Tofacitinib-Induced Modulation of Intestinal Adaptive and Innate Immunity and Factors Driving Cellular and Systemic Pharmacokinetics. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 ,	7.9	1
10	Pharmacokinetics and Antifungal Activity of Echinocandins in Ascites Fluid of Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0256520	5.9	1

9	Analysis of cannabis seizures by non-targeted liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 205, 114313	3.5	1
8	In silico deconjugation of glucuronide conjugates enhances tandem mass spectra library annotation of human samples.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 414, 2629	4.4	0
7	Stability evaluation of morphine, hydromorphone, metamizole and esketamine containing analgesic mixtures applied for patient-controlled analgesia in hospice and palliative care.. <i>Biomedical Chromatography</i> , 2022 , e5340	1.7	0
6	Pomalidomide in primary intraocular lymphoma. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1584-1586	1.9	0
5	Human Tissue Distribution of Caspofungin.. <i>International Journal of Antimicrobial Agents</i> , 2022 , 106553	14.3	0
4	CYP2D6 genotyping in breast cancer patients by liquid chromatography-electrospray ionization mass spectrometry. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2011 , 6, 247-53	1.3	
3	Highly efficient semi-quantitative genotyping of single nucleotide polymorphisms in mitochondrial DNA mixtures by liquid chromatography electrospray ionization time-of-flight mass spectrometry. <i>International Congress Series</i> , 2006 , 1288, 10-12		
2	Nucleic Acid Analysis. <i>Journal of Chromatography Library</i> , 2003 , 67, 417-456		
1	Liquid Chromatography-Mass Spectrometry of Nucleic Acids 2005 , 347-373		