

Per E Andrn

List of Publications by Year in Descending Order

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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.

144
papers

4,682
citations

40
h-index

63
g-index

158
ext. papers

5,271
ext. citations

5.8
avg. IF

5.29
L-index

#	Paper	IF	Citations
144	The involvement of cyclotides in mutual interactions of violets and the two-spotted spider mite.. <i>Scientific Reports</i> , 2022 , 12, 1914	4.9	0
143	Basal ganglia neuropeptides show abnormal processing associated with L-DOPA-induced dyskinesia.. <i>Npj Parkinsons Disease</i> , 2022 , 8, 41	9.7	0
142	Antibacterial activity of apramycin at acidic pH warrants wide therapeutic window in the treatment of complicated urinary tract infections and acute pyelonephritis. <i>EBioMedicine</i> , 2021 , 73, 103652	8.8	1
141	Holistic Characterization of a Typhimurium Infection Model Using Integrated Molecular Imaging. <i>Journal of the American Society for Mass Spectrometry</i> , 2021 , 32, 2791-2802	3.5	0
140	Efficacy of EBL-1003 (apramycin) against <i>Acinetobacter baumannii</i> lung infections in mice. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1315-1321	9.5	6
139	Integration of Mass Spectrometry Imaging and Machine Learning Visualizes Region-Specific Age-Induced and Drug-Target Metabolic Perturbations in the Brain. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 1811-1823	5.7	3
138	Wide-Ranging Effects on the Brain Proteome in a Transgenic Mouse Model of Alzheimer's Disease Following Treatment with a Brain-Targeting Somatostatin Peptide. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 2529-2541	5.7	1
137	Spatial visualization of comprehensive brain neurotransmitter systems and neuroactive substances by selective in situ chemical derivatization mass spectrometry imaging. <i>Nature Protocols</i> , 2021 , 16, 3298-3321	18.8	1
136	Cyclotide host-defense tailored for species and environments in violets from the Canary Islands. <i>Scientific Reports</i> , 2021 , 11, 12452	4.9	2
135	TAAR1-Dependent and -Independent Actions of Tyramine in Interaction With Glutamate Underlie Central Effects of Monoamine Oxidase Inhibition. <i>Biological Psychiatry</i> , 2021 , 90, 16-27	7.9	4
134	Mass spectrometry imaging identifies abnormally elevated brain L-DOPA levels and extrastriatal monoaminergic dysregulation in L-DOPA-induced dyskinesia. <i>Science Advances</i> , 2021 , 7,	14.3	6
133	Neuropharmacokinetic visualization of regional and subregional unbound antipsychotic drug transport across the blood-brain barrier. <i>Molecular Psychiatry</i> , 2021 ,	15.1	6
132	Non-dopaminergic Alterations in Depression-Like FSL Rats in Experimental Parkinsonism and L-DOPA Responses. <i>Frontiers in Pharmacology</i> , 2020 , 11, 304	5.6	3
131	Bromopyrylium Derivatization Facilitates Identification by Mass Spectrometry Imaging of Monoamine Neurotransmitters and Small Molecule Neuroactive Compounds. <i>Journal of the American Society for Mass Spectrometry</i> , 2020 , 31, 2553-2557	3.5	11
130	Simultaneous mass spectrometry imaging of multiple neuropeptides in the brain and alterations induced by experimental parkinsonism and L-DOPA therapy. <i>Neurobiology of Disease</i> , 2020 , 137, 104738	7.5	17
129	Deficits in Motor Performance, Neurotransmitters and Synaptic Plasticity in Elderly and Experimental Parkinsonian Mice Lacking GPR37. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 84	5.3	7
128	μ Opioid Receptor Agonism for L-DOPA-Induced Dyskinesia in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2020 , 40, 6812-6819	6.6	12

127	Cross-validated Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging Quantitation Protocol for a Pharmaceutical Drug and Its Drug-Target Effects in the Brain Using Time-of-Flight and Fourier Transform Ion Cyclotron Resonance Analyzers. <i>Analytical Chemistry</i> , 2020 , 92, 14676-14684	7.8	8
126	Revealing the Regional Localization and Differential Lung Retention of Inhaled Compounds by Mass Spectrometry Imaging. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2020 , 33, 43-53	3.8	9
125	Comprehensive mapping of neurotransmitter networks by MALDI-MS imaging. <i>Nature Methods</i> , 2019 , 16, 1021-1028	21.6	73
124	Insomnia in pediatric obsessive-compulsive disorder: prevalence and association with multimodal treatment outcomes in a naturalistic clinical setting. <i>Sleep Medicine</i> , 2019 , 56, 104-110	4.6	9
123	Molecular imaging identifies age-related attenuation of acetylcholine in retrosplenial cortex in response to acetylcholinesterase inhibition. <i>Neuropsychopharmacology</i> , 2019 , 44, 2091-2098	8.7	11
122	β-synuclein-lipoprotein interactions and elevated ApoE level in cerebrospinal fluid from Parkinson's disease patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 15226-15235	11.5	14
121	Detection of a High-Turnover Serotonin Circuit in the Mouse Brain Using Mass Spectrometry Imaging. <i>iScience</i> , 2019 , 20, 359-372	6.1	17
120	A Space Efficient Direct Access Data Compression Approach for Mass Spectrometry Imaging. <i>Analytical Chemistry</i> , 2018 , 90, 3676-3682	7.8	5
119	Brain Tissue Sample Stabilization and Extraction Strategies for Neuropeptidomics. <i>Methods in Molecular Biology</i> , 2018 , 1719, 41-49	1.4	8
118	Quantitation of Endogenous Metabolites in Mouse Tumors Using Mass-Spectrometry Imaging. <i>Analytical Chemistry</i> , 2018 , 90, 6051-6058	7.8	41
117	A mass spectrometry imaging approach for investigating how drug-drug interactions influence drug blood-brain barrier permeability. <i>NeuroImage</i> , 2018 , 172, 808-816	7.9	19
116	Uncovering the regional localization of inhaled salmeterol retention in the lung. <i>Drug Delivery</i> , 2018 , 25, 838-845	7	13
115	Peptide ion channel toxins from the bootlace worm, the longest animal on Earth. <i>Scientific Reports</i> , 2018 , 8, 4596	4.9	8
114	Striatal Tyrosine Hydroxylase Is Stimulated via TAAR1 by 3-Iodothyronamine, But Not by Tyramine or Phenylethylamine. <i>Frontiers in Pharmacology</i> , 2018 , 9, 166	5.6	9
113	How Does the Sweet Violet (L.) Fight Pathogens and Pests - Cyclotides as a Comprehensive Plant Host Defense System. <i>Frontiers in Plant Science</i> , 2018 , 9, 1296	6.2	32
112	Design, synthesis and in vitro biological evaluation of oligopeptides targeting E. coli type I signal peptidase (LepB). <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 897-911	3.4	8
111	Mass Spectrometry Imaging proves differential absorption profiles of well-characterised permeability markers along the crypt-villus axis. <i>Scientific Reports</i> , 2017 , 7, 6352	4.9	16
110	Mass spectrometry imaging identifies palmitoylcarnitine as an immunological mediator during Salmonella Typhimurium infection. <i>Scientific Reports</i> , 2017 , 7, 2786	4.9	23

109	Direct imaging of elemental distributions in tissue sections by laser ablation mass spectrometry. <i>Methods</i> , 2016 , 104, 86-92	4.6	12
108	Simultaneous imaging of multiple neurotransmitters and neuroactive substances in the brain by desorption electrospray ionization mass spectrometry. <i>NeuroImage</i> , 2016 , 136, 129-38	7.9	48
107	Aurora kinase inhibitor nanoparticles target tumors with favorable therapeutic index in vivo. <i>Science Translational Medicine</i> , 2016 , 8, 325ra17	17.5	140
106	Exemplifying the Screening Power of Mass Spectrometry Imaging over Label-Based Technologies for Simultaneous Monitoring of Drug and Metabolite Distributions in Tissue Sections. <i>Journal of Biomolecular Screening</i> , 2016 , 21, 187-93		26
105	mslQuant--Quantitation Software for Mass Spectrometry Imaging Enabling Fast Access, Visualization, and Analysis of Large Data Sets. <i>Analytical Chemistry</i> , 2016 , 88, 4346-53	7.8	88
104	Pyrylium Salts as Reactive Matrices for MALDI-MS Imaging of Biologically Active Primary Amines. <i>Journal of the American Society for Mass Spectrometry</i> , 2015 , 26, 934-9	3.5	64
103	Investigating nephrotoxicity of polymyxin derivatives by mapping renal distribution using mass spectrometry imaging. <i>Chemical Research in Toxicology</i> , 2015 , 28, 1823-30	4	30
102	An introduction to MS imaging in drug discovery and development. <i>Bioanalysis</i> , 2015 , 7, 2621-7	2.1	3
101	Discussion point: reporting guidelines for mass spectrometry imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 2035-45	4.4	46
100	Use of ENCODE resources to characterize novel proteoforms and missing proteins in the human proteome. <i>Journal of Proteome Research</i> , 2015 , 14, 603-8	5.6	16
99	Asymmetry of the endogenous opioid system in the human anterior cingulate: a putative molecular basis for lateralization of emotions and pain. <i>Cerebral Cortex</i> , 2015 , 25, 97-108	5.1	28
98	Association of chromosome 19 to lung cancer genotypes and phenotypes. <i>Cancer and Metastasis Reviews</i> , 2015 , 34, 217-26	9.6	21
97	Mass spectrometry imaging in drug development. <i>Analytical Chemistry</i> , 2015 , 87, 1437-55	7.8	127
96	MALDI Mass Spectrometry Imaging of Dopamine and PET D1 and D2 Receptor Ligands in Rodent Brain Tissues. <i>NeuroMethods</i> , 2015 , 177-196	0.4	0
95	Direct targeted quantitative molecular imaging of neurotransmitters in brain tissue sections. <i>Neuron</i> , 2014 , 84, 697-707	13.9	145
94	Mass spectrometry imaging of cassette-dosed drugs for higher throughput pharmacokinetic and biodistribution analysis. <i>Analytical Chemistry</i> , 2014 , 86, 8473-80	7.8	70
93	Mass spectrometry imaging, an emerging technology in neuropsychopharmacology. <i>Neuropsychopharmacology</i> , 2014 , 39, 34-49	8.7	68
92	Identification of best indicators of peptide-spectrum match using a permutation resampling approach. <i>Journal of Bioinformatics and Computational Biology</i> , 2014 , 12, 1440001	1	2

91	Abnormal structure-specific peptide transmission and processing in a primate model of Parkinson's disease and L-DOPA-induced dyskinesia. <i>Neurobiology of Disease</i> , 2014 , 62, 307-12	7.5	22
90	Accurate assignment of significance to neuropeptide identifications using Monte Carlo k-permuted decoy databases. <i>PLoS ONE</i> , 2014 , 9, e111112	3.7	2
89	Developments in biobanking workflow standardization providing sample integrity and stability. <i>Journal of Proteomics</i> , 2013 , 95, 38-45	3.9	45
88	Chromosome 19 annotations with disease speciation: a first report from the Global Research Consortium. <i>Journal of Proteome Research</i> , 2013 , 12, 135-50	5.6	16
87	Neurotoxin-induced neuropeptide perturbations in striatum of neonatal rats. <i>Journal of Proteome Research</i> , 2013 , 12, 1678-90	5.6	36
86	Chronic nicotine treatment impacts the regulation of opioid and non-opioid peptides in the rat dorsal striatum. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 1553-62	7.6	19
85	High identification rates of endogenous neuropeptides from mouse brain. <i>Journal of Proteome Research</i> , 2012 , 11, 2819-27	5.6	32
84	Deuterated matrix-assisted laser desorption ionization matrix uncovers masked mass spectrometry imaging signals of small molecules. <i>Analytical Chemistry</i> , 2012 , 84, 7152-7	7.8	41
83	Controlled-pH tissue cleanup protocol for signal enhancement of small molecule drugs analyzed by MALDI-MS imaging. <i>Analytical Chemistry</i> , 2012 , 84, 4603-7	7.8	48
82	Evaluation of database search programs for accurate detection of neuropeptides in tandem mass spectrometry experiments. <i>Journal of Proteome Research</i> , 2012 , 11, 6044-55	5.6	12
81	Extensive characterization of Tupaia belangeri neuropeptidome using an integrated mass spectrometric approach. <i>Journal of Proteome Research</i> , 2012 , 11, 886-96	5.6	25
80	Neuropeptidomics of mouse hypothalamus after imipramine treatment reveal somatostatin as a potential mediator of antidepressant effects. <i>Neuropharmacology</i> , 2012 , 62, 347-57	5.5	25
79	Going forward: Increasing the accessibility of imaging mass spectrometry. <i>Journal of Proteomics</i> , 2012 , 75, 5113-5121	3.9	23
78	Conductive carbon tape used for support and mounting of both whole animal and fragile heat-treated tissue sections for MALDI MS imaging and quantitation. <i>Journal of Proteomics</i> , 2012 , 75, 4912-4920	3.9	42
77	Novel mass spectrometry imaging software assisting labeled normalization and quantitation of drugs and neuropeptides directly in tissue sections. <i>Journal of Proteomics</i> , 2012 , 75, 4941-4951	3.9	117
76	In situ mass spectrometry imaging and ex vivo characterization of renal crystalline deposits induced in multiple preclinical drug toxicology studies. <i>PLoS ONE</i> , 2012 , 7, e47353	3.7	39
75	The significance of ambient-temperature on pharmaceutical and endogenous compound abundance and distribution in tissues when analyzed by matrix-assisted laser desorption/ionization mass spectrometry imaging. <i>Rapid Communications in Mass Spectrometry</i> , 2012 , 26, 494-8	2.2	32
74	High speed data processing for imaging MS-based molecular histology using graphical processing units. <i>Journal of the American Society for Mass Spectrometry</i> , 2012 , 23, 745-52	3.5	14

73	Identification of protein-protein interactions by surface plasmon resonance followed by mass spectrometry. <i>Current Protocols in Protein Science</i> , 2011 , Chapter 19, Unit19.21	3.1	15
72	Caveolin-1 interacts with alpha-synuclein and mediates toxic actions of cellular alpha-synuclein overexpression. <i>Neurochemistry International</i> , 2011 , 59, 280-9	4.4	20
71	The transition of the European Proteomics Association into the future. <i>Journal of Proteomics</i> , 2011 , 75, 18-22	3.9	
70	Neuropeptide profiling of the bovine hypothalamus: thermal stabilization is an effective tool in inhibiting post-mortem degradation. <i>Proteomics</i> , 2011 , 11, 1264-76	4.8	21
69	Distribution, level, pharmacology, regulation, and signaling of 5-HT6 receptors in rats and marmosets with special reference to an experimental model of parkinsonism. <i>Journal of Comparative Neurology</i> , 2011 , 519, 1816-27	3.4	10
68	Qualitative and quantitative MALDI imaging of the positron emission tomography ligands raclopride (a D2 dopamine antagonist) and SCH 23390 (a D1 dopamine antagonist) in rat brain tissue sections using a solvent-free dry matrix application method. <i>Analytical Chemistry</i> , 2011 , 83, 9694-701	7.8	76
67	Impact of temperature dependent sampling procedures in proteomics and peptidomics--a characterization of the liver and pancreas post mortem degradome. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M900229MCP200	7.6	32
66	In vivo investigation of brain and systemic ketobemidone metabolism. <i>Analyst, The</i> , 2010 , 135, 405-13	5	4
65	Fine mapping the spatial distribution and concentration of unlabeled drugs within tissue micro-compartments using imaging mass spectrometry. <i>PLoS ONE</i> , 2010 , 5, e11411	3.7	179
64	In vitro neurotoxicity of PBDE-99: immediate and concentration-dependent effects on protein expression in cerebral cortex cells. <i>Journal of Proteome Research</i> , 2010 , 9, 1226-35	5.6	22
63	Essential tactics of tissue preparation and matrix nano-spotting for successful compound imaging mass spectrometry. <i>Journal of Proteomics</i> , 2010 , 73, 1270-8	3.9	32
62	Proteomic profiling of the Baltic Sea cyanobacterium <i>Nodularia spumigena</i> strain AV1 during ammonium supplementation. <i>Journal of Proteomics</i> , 2010 , 73, 1670-9	3.9	5
61	Neuropeptidomic analysis of the embryonic Japanese quail diencephalon. <i>BMC Developmental Biology</i> , 2010 , 10, 30	3.1	10
60	Striatal alterations of secretogranin-1, somatostatin, prodynorphin, and cholecystokinin peptides in an experimental mouse model of Parkinson disease. <i>Molecular and Cellular Proteomics</i> , 2009 , 8, 1094-104	7.6	39
59	Development and evaluation of normalization methods for label-free relative quantification of endogenous peptides. <i>Molecular and Cellular Proteomics</i> , 2009 , 8, 2285-95	7.6	84
58	Coupling surface plasmon resonance to mass spectrometry to discover novel protein-protein interactions. <i>Nature Protocols</i> , 2009 , 4, 1023-37	18.8	32
57	Heat stabilization of the tissue proteome: a new technology for improved proteomics. <i>Journal of Proteome Research</i> , 2009 , 8, 974-81	5.6	125
56	A quantitative peptidomic analysis of peptides related to the endogenous opioid and tachykinin systems in nucleus accumbens of rats following naloxone-precipitated morphine withdrawal. <i>Journal of Proteome Research</i> , 2009 , 8, 1091-8	5.6	23

55	MALDI Imaging and Profiling Mass Spectrometry in Neuroproteomics. <i>Frontiers in Neuroscience</i> , 2009 , 115-134		
54	Exposure to brominated flame retardant PBDE-99 affects cytoskeletal protein expression in the neonatal mouse cerebral cortex. <i>NeuroToxicology</i> , 2008 , 29, 628-37	4.4	52
53	Neurokinin B/NK3 receptors exert feedback inhibition on L-DOPA actions in the 6-OHDA lesion rat model of Parkinson's disease. <i>Neuropharmacology</i> , 2008 , 54, 1143-52	5.5	18
52	Validation of endogenous peptide identifications using a database of tandem mass spectra. <i>Journal of Proteome Research</i> , 2008 , 7, 3049-53	5.6	25
51	Analytical utility of small neutral losses from reduced species in electron capture dissociation studied using SwedECD database. <i>Analytical Chemistry</i> , 2008 , 80, 8089-94	7.8	40
50	Use of surface plasmon resonance coupled with mass spectrometry reveals an interaction between the voltage-gated sodium channel type X alpha-subunit and caveolin-1. <i>Journal of Proteome Research</i> , 2008 , 7, 5333-8	5.6	15
49	Evidence for a role of the 5-HT1B receptor and its adaptor protein, p11, in L-DOPA treatment of an animal model of Parkinsonism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 2163-8	11.5	98
48	Method development for identification of ketobemidone metabolites in microdialysate samples by coupled-column capillary liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008 , 1189, 503-13	4.5	9
47	Striatal proteomic analysis suggests that first L-dopa dose equates to chronic exposure. <i>PLoS ONE</i> , 2008 , 3, e1589	3.7	41
46	An automated method for scanning LC-MS data sets for significant peptides and proteins, including quantitative profiling and interactive confirmation. <i>Journal of Proteome Research</i> , 2007 , 6, 2888-95	5.6	17
45	Increased striatal mRNA and protein levels of the immunophilin FKBP-12 in experimental Parkinson's disease and identification of FKBP-12-binding proteins. <i>Journal of Proteome Research</i> , 2007 , 6, 3952-61	5.6	28
44	SwedCAD, a database of annotated high-mass accuracy MS/MS spectra of tryptic peptides. <i>Journal of Proteome Research</i> , 2007 , 6, 4063-7	5.6	27
43	Neuropeptidomics: MS applied to the discovery of novel peptides from the brain. <i>Analytical Chemistry</i> , 2007 , 79, 15-6, 18-21	7.8	52
42	The significance of biochemical and molecular sample integrity in brain proteomics and peptidomics: stathmin 2-20 and peptides as sample quality indicators. <i>Proteomics</i> , 2007 , 7, 4445-56	4.8	96
41	In vitro imaging techniques in neurodegenerative diseases. <i>Molecular Imaging and Biology</i> , 2007 , 9, 161-758	3.5	24
40	Neuropeptidomics strategies for specific and sensitive identification of endogenous peptides. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 1188-97	7.6	44
39	Changes on 5-HT2 receptor mRNAs in striatum and subthalamic nucleus in Parkinson's disease model. <i>Physiology and Behavior</i> , 2007 , 92, 29-33	3.5	47
38	Repeated L-DOPA treatment increases c-fos and BDNF mRNAs in the subthalamic nucleus in the 6-OHDA rat model of Parkinson's disease. <i>Brain Research</i> , 2006 , 1095, 207-10	3.7	27

37	Normalization and expression changes in predefined sets of proteins using 2D gel electrophoresis: a proteomic study of L-DOPA induced dyskinesia in an animal model of Parkinson's disease using DIGE. <i>BMC Bioinformatics</i> , 2006 , 7, 475	3.6	34
36	Sample pretreatment on a microchip with an integrated electrospray emitter. <i>Electrophoresis</i> , 2006 , 27, 2075-82	3.6	17
35	SwePep, a database designed for endogenous peptides and mass spectrometry. <i>Molecular and Cellular Proteomics</i> , 2006 , 5, 998-1005	7.6	109
34	Decreased striatal levels of PEP-19 following MPTP lesion in the mouse. <i>Journal of Proteome Research</i> , 2006 , 5, 262-9	5.6	104
33	Poly(dimethylsiloxane)-based microchip for two-dimensional solid-phase extraction-capillary electrophoresis with an integrated electrospray emitter tip. <i>Analytical Chemistry</i> , 2005 , 77, 5356-63	7.8	55
32	Increased levels of ubiquitin in the 6-OHDA-lesioned striatum of rats. <i>Journal of Proteome Research</i> , 2005 , 4, 223-6	5.6	35
31	Capillary electrophoresis coupled to mass spectrometry from a polymer modified poly(dimethylsiloxane) microchip with an integrated graphite electrospray tip. <i>Analyst, The</i> , 2005 , 130, 193-9	5	60
30	Electrokinetic-driven microfluidic system in poly(dimethylsiloxane) for mass spectrometry detection integrating sample injection, capillary electrophoresis, and electrospray emitter on-chip. <i>Electrophoresis</i> , 2005 , 26, 4674-83	3.6	45
29	Altered extracellular striatal in vivo biotransformation of the opioid neuropeptide dynorphin A(1-17) in the unilateral 6-OHDA rat model of Parkinson's disease. <i>Journal of Mass Spectrometry</i> , 2005 , 40, 261-70	2.2	32
28	Molecular profiling of experimental Parkinson's disease: direct analysis of peptides and proteins on brain tissue sections by MALDI mass spectrometry. <i>Journal of Proteome Research</i> , 2004 , 3, 289-95	5.6	152
27	In vivo processing of LVV-hemorphin-7 in rat brain and blood utilizing microdialysis combined with electrospray mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003 , 17, 838-44	2.2	23
26	Peptidomics-based discovery of novel neuropeptides. <i>Journal of Proteome Research</i> , 2003 , 2, 213-9	5.6	216
25	Acute and repeated treatment with L-DOPA increase c-jun expression in the 6-hydroxydopamine-lesioned forebrain of rats and common marmosets. <i>Brain Research</i> , 2002 , 955, 8-15	3.7	20
24	A neuroproteomic approach to targeting neuropeptides in the brain. <i>Proteomics</i> , 2002 , 2, 447-54	4.8	102
23	Identification of glucuronide conjugates of ketobemidone and its phase I metabolites in human urine utilizing accurate mass and tandem time-of-flight mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2002 , 37, 414-20	2.2	31
22	Determination of extracellular release of neurotensin in discrete rat brain regions utilizing in vivo microdialysis/electrospray mass spectrometry. <i>Brain Research</i> , 1999 , 845, 123-9	3.7	63
21	Simultaneous analysis of endogenous neurotransmitters and neuropeptides in brain tissue using capillary electrophoresis--microelectrospray-tandem mass spectrometry. <i>Electrophoresis</i> , 1999 , 20, 1527-32	3.6	48
20	Combining solid-phase preconcentration, capillary electrophoresis and off-line matrix-assisted laser desorption/ionization mass spectrometry: intracerebral metabolic processing of peptide E in vivo. <i>Journal of Mass Spectrometry</i> , 1999 , 34, 377-83	2.2	52

19	Combining solid-phase preconcentration, capillary electrophoresis and off-line matrix-assisted laser desorption/ionization mass spectrometry: intracerebral metabolic processing of peptide E in vivo 1999 , 34, 377		1
18	Chiral separation of local anaesthetics by a capillary electrophoresis/partial filling technique coupled on-line to micro-electrospray mass spectrometry. <i>Journal of Mass Spectrometry</i> , 1998 , 33, 183-186	2,2	65
17	Specific molecular mass detection of endogenously released neuropeptides using in vivo microdialysis/mass spectrometry. <i>Journal of Neuroscience Methods</i> , 1995 , 62, 141-7	3	86
16	Analysis of the Peptidomes of Amphibian Skin Granular Gland Secretions—An Integrated Functional Genomic Strategy1-23		1
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