

# Jerzy Silberring

## List of Publications by Year in descending order

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176  
papers

3,655  
citations

186265

28  
h-index

182427

51  
g-index

207  
all docs

207  
docs citations

207  
times ranked

4507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometry in art conservationâ€”With focus on paintings. <i>Mass Spectrometry Reviews</i> , 2023, 42, 1625-1646.	5.4	2
2	LWV-hemorphin-7 (LWV-H7) plays a role in antinociception in a rat model of alcohol-induced pain disorders. <i>Peptides</i> , 2021, 136, 170455.	2.4	9
3	The insulin-degrading enzyme as a link between insulin and neuropeptides metabolism. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 183-187.	5.2	4
4	Rapamycin Improves Spatial Learning Deficits, Vulnerability to Alcohol Addiction and Altered Expression of the GluN2B Subunit of the NMDA Receptor in Adult Rats Exposed to Ethanol during the Neonatal Period. <i>Biomolecules</i> , 2021, 11, 650.	4.0	9
5	Hemorphinsâ€”From Discovery to Functions and Pharmacology. <i>Molecules</i> , 2021, 26, 3879.	3.8	14
6	Jacek NamieÅnikâ€”Analytical Chemist and Dedicated Biker: From Wine Analysis to Toxic Compounds. <i>Molecules</i> , 2021, 26, 3536.	3.8	0
7	Patients with alcohol use disorder increase pain and analgesics use: A nationwide population-based cohort study. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109102.	3.2	6
8	Changes in Protein Glycosylation as a Result of Aptamer Interactions with Cancer Cells. <i>Proteomics - Clinical Applications</i> , 2020, 14, 1800186.	1.6	3
9	2D Electrophoretic pattern of bovine placental proteins during earlyâ€”mid pregnancy. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4483.	1.6	4
10	MINIATURIZATION IN MASS SPECTROMETRY. <i>Mass Spectrometry Reviews</i> , 2020, 39, 453-470.	5.4	40
11	Inhibitors of neuropeptide peptidases engaged in pain and drug dependence. <i>Neuropharmacology</i> , 2020, 175, 108137.	4.1	5
12	Synthesis of the Novel Covalent Cysteine Proteases Inhibitor with Iodoacetic Functional Group. <i>Molecules</i> , 2020, 25, 813.	3.8	4
13	IDE Degrades Nociceptin/Orphanin FQ through an Insulin Regulated Mechanism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4447.	4.1	9
14	The influence of a new derivate of kisspeptin-10 â€” Kissorphin (KSO) on the rewarding effects of morphine in the conditioned place preference (CPP) test in male rats. <i>Behavioural Brain Research</i> , 2019, 372, 112043.	2.2	7
15	Detection of legal highs in the urine of methadoneâ€”treated patient by LCâ€”MS. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 253-258.	2.5	3
16	The kisspeptin derivative kissorphin reduces the acquisition, expression, and reinstatement of ethanol-induced conditioned place preference in rats. <i>Alcohol</i> , 2019, 81, 11-19.	1.7	10
17	Advances in the Study of Aptamerâ€”Protein Target Identification Using the Chromatographic Approach. <i>Journal of Proteome Research</i> , 2018, 17, 2174-2181.	3.7	20
18	Glycosylation Changes in Serum Proteins Identify Patients with Pancreatic Cancer. <i>Journal of Proteome Research</i> , 2017, 16, 1436-1444.	3.7	27

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19	Molecularly imprinted polymers as selective adsorbents for ambient plasma mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3393-3405.	3.7	19
20	Cholinergic activation affects the acute and chronic antinociceptive effects of morphine. <i>Physiology and Behavior</i> , 2017, 169, 22-32.	2.1	17
21	The new kisspeptin derivative " kissorphin (KSO) " attenuates acute hyperlocomotion and sensitization induced by ethanol and morphine in mice. <i>Alcohol</i> , 2017, 64, 45-53.	1.7	9
22	Magnetic mesoporous silica Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @meso-SiO <sub>2</sub> and Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @meso-SiO <sub>2</sub> -NH <sub>2</sub> as adsorbents for the determination of trace organic compounds. <i>Microporous and Mesoporous Materials</i> , 2017, 240, 80-90.	4.4	20
23	Cholinesterase inhibitors, donepezil and rivastigmine, attenuate spatial memory and cognitive flexibility impairment induced by acute ethanol in the Barnes maze task in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 1059-1071.	3.0	42
24	Acquisition and reinstatement of ethanol-induced conditioned place preference in rats: Effects of the cholinesterase inhibitors donepezil and rivastigmine. <i>Journal of Psychopharmacology</i> , 2016, 30, 676-687.	4.0	7
25	Flowing atmospheric pressure afterglow combined with laser ablation for direct analysis of compounds separated by thin-layer chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 815-823.	3.7	31
26	Plasma-based ambient ionization mass spectrometry in bioanalytical sciences. <i>Mass Spectrometry Reviews</i> , 2016, 35, 22-34.	5.4	83
27	Desorption electrospray ionization-based imaging of interaction between vascular graft and human body. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 192-196.	3.4	9
28	FAPA mass spectrometry of designer drugs. <i>Talanta</i> , 2016, 146, 29-33.	5.5	14
29	Electrochemical generation of selegiline metabolites coupled to mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1389, 96-103.	3.7	13
30	Magnetic scavengers as carriers of analytes for flowing atmospheric pressure afterglow mass spectrometry (FAPA-MS). <i>Analyst</i> , 2015, 140, 6138-6144.	3.5	10
31	Polymers for peptide/protein arrays. <i>Polimery</i> , 2015, 60, 75-86.	0.7	1
32	Insulin/IGF1-PI3K-dependent nucleolar localization of a glycolytic enzyme - phosphoglycerate mutase 2, is necessary for proper structure of nucleolus and RNA synthesis. <i>Oncotarget</i> , 2015, 6, 17237-17250.	1.8	10
33	Crypteins - An Overlooked Piece of Peptide Systems. <i>Current Protein and Peptide Science</i> , 2015, 16, 203-218.	1.4	7
34	Dielectric Barrier Discharge Ionization in Characterization of Organic Compounds Separated on Thin-Layer Chromatography Plates. <i>PLoS ONE</i> , 2014, 9, e106088.	2.5	20
35	Metabolism of Cryptic Peptides Derived from Neuropeptide FF Precursors: The Involvement of Insulin-Degrading Enzyme. <i>International Journal of Molecular Sciences</i> , 2014, 15, 16787-16799.	4.1	17
36	Molecular Scavengers as Carriers of Analytes for Mass Spectrometry Identification. <i>Analytical Chemistry</i> , 2014, 86, 11226-11229.	6.5	12

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37	FAPA mass spectrometry of hydroxychalcones. Comparative studies with classical methods of ionization. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2014, 27, 27-31.	0.4	5
38	A comparative study of glycoproteomes in androgen-sensitive and -independent prostate cancer cell lines. <i>Molecular and Cellular Biochemistry</i> , 2014, 386, 189-198.	3.1	9
39	Determination of psychostimulants and their metabolites by electrochemistry linked on-line to flowing atmospheric pressure afterglow mass spectrometry. <i>Analyst, The</i> , 2014, 139, 4350-4355.	3.5	24
40	Relevance of the Poly(ethylene glycol) Linkers in Peptide Surfaces for Proteases Assays. <i>Langmuir</i> , 2014, 30, 5015-5025.	3.5	12
41	Integrated workflow for quantitative phosphoproteomic analysis of the selected brain structures in development of morphine dependence. <i>Pharmacological Reports</i> , 2014, 66, 1003-1010.	3.3	2
42	Atmospheric pressure plasma jet with high-voltage power supply based on piezoelectric transformer. <i>Review of Scientific Instruments</i> , 2014, 85, 054703.	1.3	16
43	Sensitive detection of charge derivatized peptides at the attomole level using nano-LC-ESI-MRM analysis. <i>International Journal of Mass Spectrometry</i> , 2014, 362, 32-38.	1.5	28
44	Influence of cholinesterase inhibitors, donepezil and rivastigmine on the acquisition, expression, and reinstatement of morphine-induced conditioned place preference in rats. <i>Behavioural Brain Research</i> , 2014, 268, 169-176.	2.2	24
45	Determination of hexabromocyclododecane by flowing atmospheric pressure afterglow mass spectrometry. <i>Talanta</i> , 2014, 128, 58-62.	5.5	12
46	Electrochemical Simulation of Cocaine Metabolism—A Step toward Predictive Toxicology for Drugs of Abuse. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 279-285.	1.0	8
47	Gel Electrophoresis. , 2013, , 107-133.		0
48	Thermosensitive PNIPAM-peptide conjugate—Synthesis and aggregation. <i>European Polymer Journal</i> , 2013, 49, 499-509.	5.4	28
49	Synthesis of metabolites of paracetamol and cocaine via photooxidation on TiO <sub>2</sub> catalyzed by UV light. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 118, 49-57.	3.8	15
50	iTRAQ Analysis with Paul Ion Trap—Obstacle Solved. <i>Journal of Proteome Research</i> , 2013, 12, 4607-4611.	3.7	2
51	Phenylmethanesulfonyl fluoride, a serine protease inhibitor, suppresses naloxone-precipitated withdrawal jumping in morphine-dependent mice. <i>Neuropeptides</i> , 2013, 47, 187-191.	2.2	6
52	Synthesis and characterisation of PEG-peptide surfaces for proteolytic enzyme detection. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 9049-9059.	3.7	10
53	Miniature plasma jet for mass spectrometry. <i>Proceedings of SPIE</i> , 2013, , .	0.8	4
54	Evaluation of the Possibility of Mucin Adsorption onto Implantation Materials. <i>Solid State Phenomena</i> , 2013, 199, 550-555.	0.3	1

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55	Fundamental Strategies of Protein and Peptide Sample Preparation. , 2013, , 25-77.		1
56	Quantitative Measurements in Proteomics. , 2013, , 135-150.		0
57	Validation in Proteomics and Regulatory Affairs. , 2013, , 217-233.		0
58	Application of the NanoLC-MS/MS Technique for Protein Analysis of Biofilm on Surface of Mandibular Fixation with X-Ray Detection of Metallic Ions Relocation to the Osseous Tissue. Solid State Phenomena, 2013, 199, 531-537.	0.3	0
59	Crypteins derived from the mouse neuropeptide FF (NPFF)A precursor display NPFF-like effects in nociceptive tests in mice. Peptides, 2012, 36, 17-22.	2.4	6
60	Reversible Lysine Acetylation Regulates Activity of Human Glycine N-Acyltransferase-like 2 (hGLYATL2). Journal of Biological Chemistry, 2012, 287, 16158-16167.	3.4	16
61	Molecular level differentiation between end-capped and intramolecular azofunctional oligo( $\epsilon$ -caprolactone) positional isomers through liquid chromatography multistage mass spectrometry. Journal of Polymer Science Part A, 2012, 50, 2421-2431.	2.3	5
62	Bioactive mesoglobules of poly(di(ethylene glycol) monomethyl ether methacrylate)-peptide conjugate. Journal of Polymer Science Part A, 2012, 50, 3104-3115.	2.3	21
63	Direct analysis of methcathinone from crude reaction mixture by flowing atmospheric-pressure afterglow mass spectrometry. Rapid Communications in Mass Spectrometry, 2012, 26, 1577-1580.	1.5	20
64	Dynorphin Convertases and their Functions in CNS. Current Pharmaceutical Design, 2012, 19, 1043-1051.	1.9	5
65	Morphinome - A meta-analysis applied to proteomics studies in morphine dependence. Proteomics, 2011, 11, 5-21.	2.2	16
66	Myeloperoxidase-catalyzed oxidative inactivation of human kininogens: the impairment of kinin-precursor and prekallikrein-binding functions. Biological Chemistry, 2011, 392, 263-74.	2.5	2
67	Constant activity of glutamine synthetase after morphine administration versus proteomic results. Analytical and Bioanalytical Chemistry, 2010, 398, 2939-2942.	3.7	11
68	Suppressive effects by cysteine protease inhibitors on naloxone-precipitated withdrawal jumping in morphine-dependent mice. Neuropeptides, 2010, 44, 279-283.	2.2	5
69	Biomarker discovery and clinical proteomics. TrAC - Trends in Analytical Chemistry, 2010, 29, 128-140.	11.4	78
70	Proteomic analysis of striatal neuronal cell cultures after morphine administration. Journal of Separation Science, 2009, 32, 1200-1210.	2.5	31
71	The new face of nucleolin in human melanoma. Cancer Immunology, Immunotherapy, 2009, 58, 1471-1480.	4.2	26
72	Differential binding of tropomyosin isoforms to actin modified with m-maleimidobenzoyl-N-hydroxysuccinimide ester and fluorescein-5-isothiocyanate. Analytical Biochemistry, 2009, 394, 48-55.	2.4	5

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73	Dansyl-PQRamide, a putative antagonist of NPFF receptors, reduces anxiety-like behavior of ethanol withdrawal in a plus-maze test in rats. <i>Peptides</i> , 2009, 30, 1165-1172.	2.4	10
74	The Proteomic Analysis of Primary Cortical Astrocyte Cell Culture after Morphine Administration. <i>Journal of Proteome Research</i> , 2009, 8, 4633-4640.	3.7	28
75	Cysteine protease inhibitors suppress the development of tolerance to morphine antinociception. <i>Neuropeptides</i> , 2008, 42, 239-244.	2.2	11
76	A novel cryptic peptide derived from the rat neuropeptide FF precursor reverses antinociception and conditioned place preference induced by morphine. <i>Peptides</i> , 2008, 29, 473-478.	2.4	14
77	Neuropeptide FF (NPFF) reduces the expression of cocaine-induced conditioned place preference and cocaine-induced sensitization in animals. <i>Peptides</i> , 2008, 29, 933-939.	2.4	20
78	Cryptic peptide derived from the rat neuropeptide FF precursor affects G-proteins linked to opioid receptors in the rat brain. <i>Peptides</i> , 2008, 29, 1988-1993.	2.4	4
79	Utilization of Mass Spectrometry in Clinical Chemistry. , 2008, , 287-297.		0
80	Doping Control. , 2008, , 225-233.		0
81	Neuropeptide FF (NPFF) reduces the expression of morphine- but not of ethanol-induced conditioned place preference in rats. <i>Peptides</i> , 2007, 28, 2235-2242.	2.4	42
82	Proteomics in neurosciences. <i>Mass Spectrometry Reviews</i> , 2007, 26, 432-450.	5.4	50
83	A practical guide to nano- $\mu$ LC troubleshooting. <i>Journal of Separation Science</i> , 2007, 30, 2179-2189.	2.5	54
84	Methods for samples preparation in proteomic research. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 849, 1-31.	2.3	194
85	The role of neuropeptide FF (NPFF) in the expression of sensitization to hyperlocomotor effect of morphine and ethanol. <i>Neuropeptides</i> , 2007, 41, 51-58.	2.2	24
86	Identification of major cellular proteins synthesized in response to interleukin-1 and interleukin-6 in human hepatoma HepG2 cells. <i>Cytokine</i> , 2006, 33, 111-117.	3.2	11
87	Rat brain proteome in morphine dependence. <i>Neurochemistry International</i> , 2006, 49, 401-406.	3.8	43
88	The activity of CART peptide fragments. <i>Peptides</i> , 2006, 27, 1926-1933.	2.4	44
89	CART (85-102)-inhibition of psychostimulant-induced hyperlocomotion: Importance of cyclization. <i>Peptides</i> , 2006, 27, 3183-3192.	2.4	4
90	Fingerprinting of 3, 4-Methylenedioxyamphetamine Markers by Desorption/Ionization on Porous Silicon. <i>European Journal of Mass Spectrometry</i> , 2006, 12, 253-259.	1.0	8

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91	Proteomic analysis of rat cerebral cortex, hippocampus and striatum after exposure to morphine. <i>International Journal of Molecular Medicine</i> , 2006, 18, 775.	4.0	9
92	N-terminal H3/D3-acetylation for improved high-throughput peptide sequencing by matrix-assisted laser desorption/ionization mass spectrometry with a time-of-flight/time-of-flight analyzer. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 1823-1827.	1.5	23
93	Identification of catecholamines in the immune system by desorption/ionization on silicon. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 1969-1972.	1.5	10
94	Identification of bikunin as an endogenous inhibitor of dynorphin convertase in human cerebrospinal fluid. <i>FEBS Journal</i> , 2006, 273, 5113-5120.	4.7	5
95	Differential effects of N-peptidyl-O-acyl hydroxylamines on dynorphin-induced antinociception in the mouse capsaicin test. <i>Neuropeptides</i> , 2005, 39, 569-573.	2.2	8
96	Proteomics and peptidomics in neuroscience. Experience of capabilities and limitations in a neurochemical laboratory. <i>Journal of Mass Spectrometry</i> , 2005, 40, 202-213.	1.6	29
97	An enhanced method for peptides sequencing by N-terminal derivatization and MS. <i>Proteomics</i> , 2005, 5, 4367-4375.	2.2	19
98	Desorption/ionization mass spectrometry on array of silicon microtips. <i>Journal of Vacuum Science &amp; Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2005, 23, 819.	1.6	6
99	Proteome analysis of mouse primary astrocytes. <i>Neurochemistry International</i> , 2005, 47, 159-172.	3.8	25
100	Characterisation of a highly specific, endogenous inhibitor of cysteine protease from <i>Staphylococcus epidermidis</i> , a new member of the staphostatins family. <i>Biological Chemistry</i> , 2004, 385, 543-546.	2.5	9
101	Influence of nociceptin(1-17) fragments and its tyrosine-substituted derivative on morphine-withdrawal signs in rats. <i>Neuropeptides</i> , 2004, 38, 277-282.	2.2	9
102	Desorption/ionization mass spectrometry on porous silicon dioxide. <i>Sensors and Actuators B: Chemical</i> , 2004, 103, 206-212.	7.8	34
103	Solution conformational study of nociceptin and its 1-13 and 1-11 fragments using circular dichroism and two-dimensional NMR in conjunction with theoretical conformational analysis. <i>Journal of Peptide Science</i> , 2004, 10, 678-690.	1.4	8
104	Acid-labile surfactant assists in-solution digestion of proteins resistant to enzymatic attack. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 822-824.	1.5	25
105	Degradation of Human Antimicrobial Peptide LL-37 by <i>Staphylococcus aureus</i> -Derived Proteinases. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4673-4679.	3.2	454
106	Nociceptin inhibits acquisition of amphetamine-induced place preference and sensitization to stereotypy in rats. <i>European Journal of Pharmacology</i> , 2003, 474, 233-239.	3.5	57
107	Erratum to Book Review on "Mass spectrometry and hyphenated techniques in neuropeptide research". <i>Journal of the American Society for Mass Spectrometry</i> , 2003, 14, 287-287.	2.8	1
108	Electrospray mass spectrometric studies of noncovalent complexes of buspirone hydrochloride and other serotonin 5-HT <sub>1A</sub> receptor ligands containing arylpiperazine moieties. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2139-2146.	1.5	5

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109	Rat neuronal cells in primary culture as a model for nociceptin/orphanin FQ metabolism. <i>Neuroscience Letters</i> , 2003, 348, 167-170.	2.1	9
110	Attenuated Kinin Release from Human Neutrophil Elastase-Pretreated Kininogens by Tissue and Plasma Kallikreins. <i>Biological Chemistry</i> , 2003, 384, 929-37.	2.5	5
111	Activities of Temporin Family Peptides against the Chytrid Fungus ( <i>Batrachochytrium dendrobatidis</i> ) Associated with Global Amphibian Declines. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 1157-1160.	3.2	62
112	Non-peptidergic OP4 receptor agonist inhibits morphine antinociception but does not influence morphine dependence. <i>NeuroReport</i> , 2003, 14, 601-604.	1.2	24
113	Structure-alkali metal cation complexation relationships for macrocyclic PNP-lariat ether ligands Electronic supplementary information (ESI) available: diagnostic <sup>31</sup> P NMR and <sup>1</sup> H NMR spectral data and combustion analyses for new PNP-lariat and bis-lariat ethers. See <a href="http://www.rsc.org/suppdata/p2/b1/b110415b/">http://www.rsc.org/suppdata/p2/b1/b110415b/</a> . <i>Perkin Transactions II RSC</i> , 2002, , 442-448.	1.1	17
114	Catecholamines and methods for their identification and quantitation in biological tissues and fluids. <i>Journal of Neuroscience Methods</i> , 2002, 113, 1-13.	2.5	130
115	Antibiotic Properties of Novel Synthetic Temporin A Analogs and a Cecropin A-Temporin A Hybrid Peptide. <i>Protein and Peptide Letters</i> , 2002, 9, 533-543.	0.9	15
116	Dynorphin A Inhibits Nociceptin-Converting Enzyme from the Rat Spinal Cord. <i>Biochemical and Biophysical Research Communications</i> , 2001, 287, 927-931.	2.1	2
117	Structure-Property Relationships of a Tetrapyrrolidinyl PNP-Lariat Ether and Its Complexes with Potassium, Sodium, and Silver Cations. <i>Inorganic Chemistry</i> , 2001, 40, 3704-3710.	4.0	29
118	Supramolecular Assistance to Regioselectivity in the Reactions of Chlorocyclophosphazenes with Sodium Oxyanions: A Macrocyclic Effect and Anion Dependence. <i>Journal of Organic Chemistry</i> , 2001, 66, 5701-5712.	3.2	24
119	Antinociceptive effect produced by intracerebroventricularly administered dynorphin A is potentiated by p-hydroxymercuribenzoate or phosphoramidon in the mouse formalin test. <i>Brain Research</i> , 2001, 891, 274-280.	2.2	16
120	C-Terminal glycine is crucial for hyperalgesic activity of nociceptin/orphanin FQ-(1-6). <i>European Journal of Pharmacology</i> , 2001, 419, 33-37.	3.5	4
121	Synthesis And Characterization Of New Temporin A Analogs And A Hybrid Peptide. <i>Protein and Peptide Letters</i> , 2001, 8, 443-450.	0.9	5
122	Antimicrobial peptides derived from heme-containing proteins: hemocidins. <i>Antonie Van Leeuwenhoek</i> , 2000, 77, 197-207.	1.7	43
123	Orphanin FQ/nociceptin inhibits morphine withdrawal. <i>Life Sciences</i> , 2000, 66, PL119-PL123.	4.3	25
124	Antibacterial activities of temporin A analogs. <i>FEBS Letters</i> , 2000, 479, 6-9.	2.8	97
125	Prolyl Tripeptidyl Peptidase from <i>Porphyromonas gingivalis</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 9246-9252.	3.4	81
126	Size-exclusion chromatography performed in capillaries. <i>Biomedical Applications</i> , 1999, 726, 37-43.	1.7	13



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127	Biotransformation of nociceptin/orphanin FQ by enzyme activity from morphine-naive and morphine-treated cell cultures. <i>Brain Research</i> , 1999, 818, 212-220.	2.2	25
128	Electrospray ionization tandem mass spectrometry for poly(propylene oxide) starting and end group analysis. , 1999, 13, 2469-2473.		10
129	Comparison of synthesis and antibacterial activity of temporin A. <i>FEBS Letters</i> , 1999, 449, 187-190.	2.8	23
130	In vivo metabolism of nociceptin/orphanin FQ in rat hippocampus. <i>NeuroReport</i> , 1999, 10, 71-76.	1.2	28
131	Identification of catecholamines in the immune system by electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1998, 12, 683-688.	1.5	67
132	Metabolism of $\hat{1}^2$ -endorphin in plasma studied by liquid chromatographyâ€“electrospray ionization mass spectrometry. <i>Regulatory Peptides</i> , 1998, 73, 67-72.	1.9	8
133	Characterization of immunoreactive dynorphin B and $\hat{1}^2$ -endorphin in human plasma. <i>Peptides</i> , 1998, 19, 1329-1337.	2.4	7
134	Identification of Functional Domains in Efb, a Fibrinogen Binding Protein of <i>Staphylococcus aureus</i> . <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 690-695.	2.1	15
135	Identification of catecholamines in the immune system by electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1998, 12, 683-688.	1.5	1
136	Differential Metabolism of Dynorphins in Substantia Nigra, Striatum, and Hippocampus. <i>Peptides</i> , 1997, 18, 949-956.	2.4	22
137	LEVELS OF DYNORPHIN PEPTIDES IN THE CENTRAL NERVOUS SYSTEM AND PITUITARY GLAND OF THE SPONTANEOUSLY HYPERTENSIVE RAT. <i>Neurochemistry International</i> , 1997, 31, 27-32.	3.8	14
138	Opiate modulation of dynorphin conversion in primary cultures of rat cerebral cortex. <i>Brain Research</i> , 1997, 760, 85-93.	2.2	10
139	Comparison of Cysteine and Serine Protease Inhibitors on Dynorphin B-Induced Antinociception in the Mouse Capsaicin Test. <i>Pain Research</i> , 1997, 12, 59-64.	0.1	2
140	Inhibition of dynorphin-converting enzymes prolongs the antinociceptive effect of intrathecally administered dynorphin in the mouse formalin test. <i>European Journal of Pharmacology</i> , 1996, 314, 61-67.	3.5	30
141	Capillary liquid chromatographyâ€“fast atom bombardment mass spectrometry using a high-resolving cation exchanger, based on a continuous chromatographic matrix Application to studies on neuropeptide peptidases. <i>Biomedical Applications</i> , 1995, 664, 426-430.	1.7	16
142	Chapter 7 Neuropeptide converting and processing enzymes in the spinal cord and cerebrospinal fluid. <i>Progress in Brain Research</i> , 1995, 104, 111-130.	1.4	35
143	Processing of prodynorphin-derived peptides in striatal extracts. Identification by electrospray ionization mass spectrometry linked to size-exclusion chromatography. <i>Life Sciences</i> , 1995, 57, 123-129.	4.3	44
144	OPIATE SENSITIVE DYNORPHIN CONVERSION IN SH-SY5Y HUMAN NEUROBLASTOMA CELLS: EVIDENCE FOR INHIBITION BY DYNORPHIN RELATED PEPTIDES. <i>Analgesia (Elmsford, N Y)</i> , 1995, 1, 821-824.	0.5	5

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145	Proteinergetic profiles in cerebrospinal fluid from alcoholic subjects. <i>Biomedical Chromatography</i> , 1994, 8, 137-141.	1.7	5
146	Characterization of neurotensin-like immunoreactivity in human cerebrospinal fluid by high-performance liquid chromatography combined with mass spectrometry. <i>Biological Mass Spectrometry</i> , 1994, 23, 225-229.	0.5	3
147	Strategies in studies on neuropeptide processing using mass spectrometry. <i>Biochemical Society Transactions</i> , 1994, 22, 136-140.	3.4	8
148	Quantitation and identification of two cholecystokinin peptides, CCK-4 and CCK-8s, in rat brain by HPLC and fast atom bombardment mass spectrometry. <i>Biomedical Chromatography</i> , 1993, 7, 251-255.	1.7	15
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