

# Jun Haginaka

## 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.

200  
papers

5,812  
citations

43  
h-index

66  
g-index

216  
ext. papers

6,156  
ext. citations

3.8  
avg, IF

5.93  
L-index

#	Paper	IF	Citations
200	Chromatographic Separations and Analysis: Protein and Glycoprotein Stationary Phases <b>2022</b> ,		
199	Revisiting Chiral Recognition Mechanism on Chicken Alpha 1-Acid Glycoprotein: Location of Chiral Binding Sites and Insight into Chiral Binding Mechanism. <i>Separations</i> , <b>2021</b> , 8, 73	3.1	1
198	Synthesis of Molecularly Imprinted Polymers by Two-Step Swelling and Polymerization. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2359, 1-8	1.4	0
197	Phase II study of the efficacy of abirateron acetate with dutasteride for castration-resistant prostate cancer.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 112-112	2.2	1
196	Enantioseparation of warfarin derivatives on molecularly imprinted polymers for (S)- and (R)-chlorowarfarin. <i>Journal of Chromatography A</i> , <b>2021</b> , 1641, 461995	4.5	2
195	Novel bone microenvironment model of castration-resistant prostate cancer with chitosan fiber matrix and osteoblasts. <i>Oncology Letters</i> , <b>2021</b> , 22, 689	2.6	0
194	Retention and molecular-recognition mechanisms of molecularly imprinted polymers for warfarin derivatives and their application for the determination of warfarin in human serum. <i>Talanta</i> , <b>2021</b> , 232, 122419	6.2	2
193	Molecularly imprinted polymers for arbutin and rutin by modified precipitation polymerization and their application for selective extraction of rutin in nutritional supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 205, 114294	3.5	0
192	Evaluation of molecularly imprinted polymers for chlorpromazine and bromopromazine prepared by multi-step swelling and polymerization method-The application for the determination of chlorpromazine and its metabolites in rat plasma by column-switching LC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 205, 114295	3.5	6
191	Preparation and Evaluation of Molecularly Imprinted Polymers for Promazine and Chlorpromazine by Multi-step Swelling and Polymerization: the Application for the Determination of Promazine in Rat Serum by Column-switching LC. <i>Analytical Sciences</i> , <b>2019</b> , 35, 659-664	1.7	4
190	Retention and molecular-recognition mechanisms of molecularly imprinted polymers for promazine derivatives. <i>Talanta</i> , <b>2019</b> , 205, 120149	6.2	14
189	Pharmacogenetics-based area-under-the-curve model can predict efficacy and adverse events from axitinib in individual patients with advanced renal cell carcinoma. <i>Oncotarget</i> , <b>2018</b> , 9, 17160-17170	3.3	3
188	Molecularly imprinted polymer for glutathione by modified precipitation polymerization and its application to determination of glutathione in supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 144, 230-235	3.5	15
187	Preparation of molecularly imprinted polymers for warfarin and coumachlor by multi-step swelling and polymerization method and their imprinting effects. <i>Journal of Chromatography A</i> , <b>2017</b> , 1516, 71-78	4.5	10
186	Molecularly imprinted polymer for caffeic acid by precipitation polymerization and its application to extraction of caffeic acid and chlorogenic acid from Eucommia ulmoides leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 127, 32-8	3.5	23
185	Preparation of molecularly imprinted polymers for strychnine by precipitation polymerization and multistep swelling and polymerization and their application for the selective extraction of strychnine from nux-vomica extract powder. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 1542-50	3.4	14
184	Separation of enantiomers on chiral stationary phase based on cellulase: Effect of preparation method and silica particle diameters on chiral recognition ability. <i>Journal of Chromatography A</i> , <b>2016</b> , 1467, 155-162	4.5	7

183	Molecularly imprinted polymer for chlorogenic acid by modified precipitation polymerization and its application to extraction of chlorogenic acid from Eucommia ulmoides leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 114, 139-44	3.5	33
182	Preparation of Magnetic Molecularly Imprinted Polymer for Cyclobarbital and Its Application to the Assay of Phenobarbital in Human Serum. <i>Chromatography</i> , <b>2015</b> , 36, 39-44	1.2	2
181	Maintenance of luminal pH and protease activity in lysosomes/late endosomes by vacuolar ATPase in chlorpromazine-treated RAW264 cells accumulating phospholipids. <i>Cell Biology and Toxicology</i> , <b>2014</b> , 30, 67-77	7.4	10
180	Separation of enantiomers on chiral stationary phase based on chicken $\beta$ -acid glycoprotein: effect of silica particle diameters on column performance. <i>Journal of Chromatography A</i> , <b>2014</b> , 1363, 96-100	4.5	8
179	Novel sensitive determination method for a genotoxic alkylating agent, 4-chloro-1-butanol, in active pharmaceutical ingredients by LC-ICP-MS employing iodo derivatization. <i>Analytical Sciences</i> , <b>2014</b> , 30, 377-82	1.7	9
178	Sensitive quantitation of residual phenylhydrazine in antipyrine by LC-ICP-MS with iodo derivatization. <i>Analytical Sciences</i> , <b>2014</b> , 30, 845-50	1.7	7
177	Development and validation of a sensitive GC-MS method for the determination of alkylating agent, 4-chloro-1-butanol, in active pharmaceutical ingredients. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2014</b> , 62, 395-8	1.9	4
176	Obituary of Prof. Kakehi. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 99, 106	3.5	
175	Interaction of cepharanthine with immobilized heat shock protein 90 (Hsp90) and screening of Hsp90 inhibitors. <i>Analytical Biochemistry</i> , <b>2013</b> , 434, 202-6	3.1	13
174	Monodisperse, molecularly imprinted polymers for creatinine by modified precipitation polymerization and their applications to creatinine assays for human serum and urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 85, 288-94	3.5	30
173	Improved capillary electrophoresis method for the analysis of carbohydrate-deficient transferrin in human serum, avoiding interference by complement C3. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 76, 81-6	3.5	5
172	Preparation of monodisperse curcumin-imprinted polymer by precipitation polymerization and its application for the extraction of curcuminoids from Curcuma longa L. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 6555-61	4.4	17
171	Preparation of magnetic molecularly imprinted polymers for bisphenol A and its analogues and their application to the assay of bisphenol A in river water. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 75, 180-5	3.5	80
170	Chiral separations by capillary electrophoresis using proteins as chiral selectors. <i>Methods in Molecular Biology</i> , <b>2013</b> , 970, 377-92	1.4	2
169	Comparison of the dissolution rate of ceftriaxone sodium preparations for injection. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2013</b> , 61, 1121-9	1.9	2
168	Monodispersed molecularly imprinted polymer for creatinine by modified precipitation polymerization. <i>Analytical Sciences</i> , <b>2012</b> , 28, 315-7	1.7	12
167	Preparation of molecularly imprinted polymers for organophosphates and their application to the recognition of organophosphorus compounds and phosphopeptides. <i>Analytica Chimica Acta</i> , <b>2012</b> , 748, 1-8	6.6	23
166	Matrine- and oxymatrine-imprinted monodisperse polymers prepared by precipitation polymerization and their applications for the selective extraction of matrine-type alkaloids from Sophora flavescens Aiton. <i>Journal of Chromatography A</i> , <b>2012</b> , 1248, 18-23	4.5	38

165	Role of bis(monoacylglycero)phosphate in propranolol binding to phospholipid membranes under acidic conditions as measured by high-performance frontal analysis/capillary electrophoresis. <i>Electrophoresis</i> , <b>2012</b> , 33, 3101-6	3.6	3
164	Simultaneous determination of non-steroidal anti-inflammatory drugs in river water samples by liquid chromatography-tandem mass spectrometry using molecularly imprinted polymers as a pretreatment column. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 55, 916-22	3.5	45
163	Mechanistic Aspects of Chiral Recognition on Protein-Based Stationary Phases. <i>Advances in Chromatography</i> , <b>2011</b> , 49, 37-69	1	
162	An improved anion-exchange high-performance liquid chromatography method for measuring oxidized form of LDLs in human plasma. <i>Annals of Clinical Biochemistry</i> , <b>2010</b> , 47, 460-6	2.2	2
161	Monodispersed, molecularly imprinted polymers for cinchonidine by precipitation polymerization. <i>Talanta</i> , <b>2010</b> , 80, 1713-8	6.2	58
160	Molecularly imprinted polymers as affinity-based separation media for sample preparation. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 1548-65	3.4	151
159	Molecularly imprinted polymers for simultaneous determination of antiepileptics in river water samples by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 4957-62	4.5	72
158	Chiral Separations Using Proteins and Peptides as Chiral Selectors. <i>Chromatographic Science</i> , <b>2009</b> , 139-161	0	
157	Uniformly sized molecularly imprinted polymers for d-chlorpheniramine: influence of a porogen on their morphology and enantioselectivity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 46, 877-81	3.5	28
156	Recent progresses in protein-based chiral stationary phases for enantioseparations in liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2008</b> , 875, 12-9	3.2	83
155	Monodispersed, molecularly imprinted polymers as affinity-based chromatography media. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2008</b> , 866, 3-13	3.2	140
154	Screening of tobacco smoke condensate for nicotinic acetylcholine receptor ligands using cellular membrane affinity chromatography columns and missing peak chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 238-46	3.5	35
153	Addition of N-carbobenzyloxy-L-tryptophan as a co-template molecule to molecularly imprinted polymer monoliths for (+)-nilvadipine. <i>Journal of Chromatography A</i> , <b>2008</b> , 1185, 258-62	4.5	24
152	Molecularly imprinted polymers for triazine herbicides prepared by multi-step swelling and polymerization method. Their application to the determination of methylthiotriazine herbicides in river water. <i>Journal of Chromatography A</i> , <b>2007</b> , 1152, 130-7	4.5	119
151	Uniformly-sized, molecularly imprinted polymers for (-)-epigallocatechin gallate, -epicatechin gallate and -gallocatechin gallate by multi-step swelling and polymerization method. <i>Journal of Chromatography A</i> , <b>2007</b> , 1156, 45-50	4.5	30
150	INCREASED SYSTEMIC OXIDATIVE AND NITRATIVE STRESS IN A NEW CONGENIC MODEL OF METABOLIC SYNDROME DERIVED FROM STROKE-PRONE SPONTANEOUSLY HYPERTENSIVE RATS AND ZUCKER FATTY RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2007</b> , 34, S26-S28	3	2
149	Preparation and evaluation of a novel chiral stationary phase based on covalently bonded chitosan for ligand-exchange chromatography. <i>Journal of Separation Science</i> , <b>2006</b> , 29, 1440-6	3.4	29
148	Multiple ligand-binding properties of the lipocalin member chicken alpha1-acid glycoprotein studied by circular dichroism and electronic absorption spectroscopy: the essential role of the conserved tryptophan residue. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2006</b> , 1760, 1248-73	4	28

147	Corosolic acid prevents oxidative stress, inflammation and hypertension in SHR/NDmcr-cp rats, a model of metabolic syndrome. <i>Life Sciences</i> , <b>2006</b> , 79, 2474-9	6.8	76
146	Elevated circulating levels of markers of oxidative-nitrative stress and inflammation in a genetic rat model of metabolic syndrome. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2006</b> , 15, 380-6	5	51
145	Effect of octabromination of a tetrakis(4-carboxyphenyl)porphine derivative bound to silica gels on HPLC retention behaviors of polyaromatic hydrocarbons. <i>Talanta</i> , <b>2006</b> , 69, 1260-4	6.2	4
144	HPLC retention behaviors of poly-aromatic-hydrocarbone on Cu(II)-octabromotetrakis(4-carboxyphenyl)porphine derivatives-immobilized aminopropyl silica gels in polar and non-polar eluents. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2006</b> , 54, 94-8	1.9	3
143	HPLC retention behaviors of pi-electron rich compounds on Ni <sup>2+</sup> - and Cu <sup>2+</sup> -phthalocyanine derivatives bound to silica gels in polar eluents. <i>Analytical Sciences</i> , <b>2006</b> , 22, 1035-8	1.7	1
142	Investigation of chiral recognition mechanism on chicken alpha(1)-acid glycoprotein using separation system. <i>Journal of Chromatography A</i> , <b>2006</b> , 1106, 124-30	4.5	20
141	Simultaneous determination of bisphenol A and its halogenated derivatives in river water by combination of isotope imprinting and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2006</b> , 1134, 16-23	4.5	116
140	Uniformly-sized, molecularly imprinted polymers for nicotine by precipitation polymerization. <i>Journal of Chromatography A</i> , <b>2006</b> , 1134, 88-94	4.5	82
139	Direct injection analysis of bisphenol A in serum by combination of isotope imprinting with liquid chromatography-mass spectrometry. <i>Analyst, The</i> , <b>2005</b> , 130, 38-40	5	62
138	Retentivity and enantioselectivity of uniformly-sized molecularly imprinted polymers for (S)-nilvadipine in aqueous and non-aqueous mobile phases. <i>Analytical Sciences</i> , <b>2005</b> , 21, 391-5	1.7	6
137	Uniformly sized molecularly imprinted polymer for atropine and its application to the determination of atropine and scopolamine in pharmaceutical preparations containing Scopolia extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2005</b> , 37, 231-7	3.5	46
136	Enantiomeric purity determination of acetyl-L-carnitine by NMR with chiral lanthanide shift reagents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2005</b> , 38, 918-23	3.5	14
135	Selectivity of affinity media in solid-phase extraction of analytes. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2005</b> , 24, 407-415	14.6	66
134	Screening of bitterness-suppressing agents for quinine: the use of molecularly imprinted polymers. <i>Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 94, 353-62	3.9	31
133	Selective retention of some polyaromatic hydrocarbons by highly crosslinked polymer networks. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 2556-2566	2.5	5
132	Chiral resolution of derivatized amino acids using uniformly sized molecularly imprinted polymers in hydro-organic mobile phases. <i>Analytical and Bioanalytical Chemistry</i> , <b>2004</b> , 378, 1907-12	4.4	28
131	Molecularly imprinted polymers for solid-phase extraction. <i>Analytical and Bioanalytical Chemistry</i> , <b>2004</b> , 379, 332-4	4.4	60
130	Retentivity and enantioselectivity of uniformly sized molecularly imprinted polymers for d-chlorpheniramine and -brompheniramine in hydro-organic mobile phases. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2004</b> , 804, 19-24	3.2	31

129	Determination of bisphenol A in environmental water at ultra-low level by high-performance liquid chromatography with an effective on-line pretreatment device. <i>Journal of Chromatography A</i> , <b>2004</b> , 1032, 45-9	4.5	121
128	Identification of disulfide bonds and site-specific glycosylation in chicken alpha1-acid glycoprotein by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Analytical Biochemistry</i> , <b>2004</b> , 331, 358-63	3.1	13
127	Chiral separations by capillary electrophoresis using proteins as chiral selectors. <i>Methods in Molecular Biology</i> , <b>2004</b> , 243, 291-305	1.4	
126	pi-Electron interaction of PAHs with anion-exchange silica gels modified with anionic metal-porphine and -phthalocyanine derivatives as HPLC stationary phase for preparative column in organic solvents. <i>Talanta</i> , <b>2004</b> , 63, 1035-8	6.2	3
125	Peroxynitrite-mediated oxidative modification of low-density lipoprotein by aqueous extracts of cigarette smoke and the preventive effect of fluvastatin. <i>Atherosclerosis</i> , <b>2004</b> , 172, 259-65	3.1	37
124	Improved detectability with a polymer-based trapping device in rapid HPLC analysis for ultra-low levels of bisphenol A (BPA) in environmental samples. <i>Analytical Sciences</i> , <b>2004</b> , 20, 133-7	1.7	13
123	Coloration of phenothiazines with metal-containing drugs. <i>Yakugaku Zasshi</i> , <b>2004</b> , 124, 587-98	0	
122	HPLC retention behavior of poly-aromatic-hydrocarbons on aminopropyl silica gels modified with Cu(II)- and Ni(II)-phthalocyanine derivatives in non-polar eluent. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2004</b> , 52, 41-6	1.9	3
121	Highly stereoselective, uniformly sized molecularly imprinted polymers for cinchona alkaloids in hydro-organic mobile phases. <i>Analytical Sciences</i> , <b>2003</b> , 19, 39-42	1.7	14
120	Preparation of uniformly sized molecularly imprinted polymers for phenolic compounds and their application to the assay of bisphenol A in river water. <i>Analytical Sciences</i> , <b>2003</b> , 19, 715-9	1.7	34
119	Separation of basic drug enantiomers by capillary electrophoresis using chicken alpha1-acid glycoprotein: insight into chiral recognition mechanism. <i>Electrophoresis</i> , <b>2003</b> , 24, 2442-7	3.6	20
118	Uniformly sized molecularly imprinted polymers for bisphenol A and beta-estradiol: retention and molecular recognition properties in hydro-organic mobile phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2003</b> , 30, 1835-44	3.5	64
117	A possible purification method of DNAsTfragments from humic matters in soil extracts using novel stimulus responsive polymer adsorbent. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2003</b> , 30, 1919-22	3.5	11
116	Uniformly sized molecularly imprinted polymer for (S)-nilvadipine. Comparison of chiral recognition ability with HPLC chiral stationary phases based on a protein. <i>Analytical Chemistry</i> , <b>2003</b> , 75, 191-8	7.8	116
115	Restricted access media-molecularly imprinted polymer for propranolol and its application to direct injection analysis of beta-blockers in biological fluids. <i>Analyst, The</i> , <b>2003</b> , 128, 593-7	5	92
114	Fluvastatin reduces modification of low-density lipoprotein in hyperlipidemic rabbit loaded with oxidative stress. <i>European Journal of Pharmacology</i> , <b>2002</b> , 436, 97-105	5.3	14
113	Separation of basic drug enantiomers by capillary electrophoresis using methylated glucuronyl glucosyl Cyclodextrin as a chiral selector. <i>Journal of Separation Science</i> , <b>2002</b> , 25, 1175-1182	3.4	17
112	Pharmaceutical and biomedical applications of enantioseparations using liquid chromatographic techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2002</b> , 27, 357-72	3.5	56

111	Assay methods of modified lipoproteins in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2002</b> , 781, 313-30	3.2	16
110	Uniformly sized molecularly imprinted polymer for d-chlorpheniramine. Evaluation of retention and molecular recognition properties in an aqueous mobile phase. <i>Journal of Chromatography A</i> , <b>2002</b> , 948, 77-84	4.5	61
109	HPLC chiral stationary phases produced with isolated human serum albumin fragments. <i>Analytical Sciences</i> , <b>2002</b> , 18, 27-30	1.7	7
108	Selective surface modification technique for improvement of chromatographic separation selectivity for sugar derivatives. <i>Analytical Sciences</i> , <b>2002</b> , 18, 55-8	1.7	5
107	Displacement and nonlinear chromatographic techniques in the investigation of interaction of noncompetitive inhibitors with an immobilized alpha3beta4 nicotinic acetylcholine receptor liquid chromatographic stationary phase. <i>Analytical Chemistry</i> , <b>2002</b> , 74, 4618-24	7.8	73
106	Protein domain of chicken alpha(1)-acid glycoprotein is responsible for chiral recognition. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 295, 587-90	3.4	26
105	Participation of peroxynitrite in oxidative modification of LDL by aqueous extracts of cigarette smoke. <i>FEBS Letters</i> , <b>2002</b> , 512, 218-22	3.8	27
104	Effects of trimethylsilylation of copper(II)-phthalocyanine sulfonyl-aminopropyl silica gels on the separation of pi-electron-rich compounds by high-performance liquid chromatography. <i>Analytical Sciences</i> , <b>2001</b> , 17, 301-5	1.7	9
103	Determination of the molecular mass of new L-fucose-containing glycosaminoglycan and its distribution by high-performance gel-permeation chromatography with laser light-scattering detection. <i>Analytical Sciences</i> , <b>2001</b> , 17, 555-8	1.7	16
102	Resolution of dihydropyridine calcium antagonist enantiomers using HPLC with ovoglycoprotein as a chiral stationary phase. <i>Analytical Sciences</i> , <b>2001</b> , 17, 897-900	1.7	5
101	Separation of basic drug enantiomers by capillary electrophoresis using ovoglycoprotein as a chiral selector: comparison of chiral resolution ability of ovoglycoprotein and completely deglycosylated ovoglycoprotein. <i>Electrophoresis</i> , <b>2001</b> , 22, 3251-6	3.6	12
100	Separation of basic drug enantiomers by capillary zone electrophoresis using glucuronyl glucosyl beta-cyclodextrin as a chiral selector. <i>Electrophoresis</i> , <b>2001</b> , 22, 3382-8	3.6	9
99	Uniformly sized molecularly imprinted polymer for (S)-naproxen retention and molecular recognition properties in aqueous mobile phase. <i>Journal of Chromatography A</i> , <b>2001</b> , 913, 141-6	4.5	83
98	Protein-based chiral stationary phases for high-performance liquid chromatography enantioseparations. <i>Journal of Chromatography A</i> , <b>2001</b> , 906, 253-73	4.5	185
97	Anion-exchange high-performance liquid chromatography assays of plasma lipoproteins and modified low-density lipoproteins using a ProtEx-DEAE column. <i>Biomedical Applications</i> , <b>2001</b> , 751, 161-7	9	
96	HPLC-based bioseparations using molecularly imprinted polymers. <i>Bioseparation</i> , <b>2001</b> , 10, 337-51	27	
95	Oxidants in cigarette smoke extract modify low-density lipoprotein in the plasma and facilitate atherogenesis in the aorta of Watanabe heritable hyperlipidemic rabbits. <i>Atherosclerosis</i> , <b>2001</b> , 156, 109 <sup>31</sup> -17	53	
94	Enantiomer separation of drugs by capillary electrophoresis using proteins as chiral selectors. <i>Journal of Chromatography A</i> , <b>2000</b> , 875, 235-54	4.5	143

93	Uniform-sized molecularly imprinted polymer material for (S)-propranolol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2000</b> , 22, 899-907	3.5	48
92	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. VIII. Chiral recognition ability of partially and completely deglycosylated ovoglycoprotein. <i>Biomedical Applications</i> , <b>2000</b> , 745, 149-57	5	
91	Evidence of modified LDL in the plasma of hypercholesterolemic WHHL rabbits injected with aqueous extracts of cigarette smoke. <i>Environmental Toxicology and Pharmacology</i> , <b>2000</b> , 8, 255-260	5.8	12
90	Uniform-sized molecularly imprinted polymers for 2-arylpropionic acid derivatives selectively modified with hydrophilic external layer and their applications to direct serum injection analysis. <i>Analytical Chemistry</i> , <b>2000</b> , 72, 5206-10	7.8	137
89	.PI.-PI. Electron Interaction Property of HPLC Anion-Exchange Resin Modified with Cu <sup>2+</sup> -Phthalocyanine Derivative.. <i>Analytical Sciences</i> , <b>2000</b> , 16, 177-179	1.7	4
88	Peroxynitrite-generating species: good candidate oxidants in aqueous extracts of cigarette smoke. <i>The Japanese Journal of Pharmacology</i> , <b>2000</b> , 82, 78-81		21
87	Separation and sensing based on molecular recognition using molecularly imprinted polymers. <i>Biomedical Applications</i> , <b>1999</b> , 728, 1-20		269
86	High-performance liquid chromatographic assay of hydroperoxide levels in oxidatively modified lipoproteins. <i>Biomedical Applications</i> , <b>1999</b> , 731, 223-9	5	
85	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. III. Effect of aggregation of ovoglycoprotein on chiral resolution. <i>Journal of Chromatography A</i> , <b>1999</b> , 830, 81-9	4.5	6
84	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. V. Influence of immobilization method on chiral resolution. <i>Journal of Chromatography A</i> , <b>1999</b> , 840, 171-81	4.5	21
83	Uniform-sized molecularly imprinted polymer for (S)-naproxen selectively modified with hydrophilic external layer. <i>Journal of Chromatography A</i> , <b>1999</b> , 849, 331-9	4.5	147
82	Uniform-sized molecularly imprinted polymer for (S)-ibuprofen retention properties in aqueous mobile phases. <i>Journal of Chromatography A</i> , <b>1999</b> , 857, 117-25	4.5	72
81	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. VII. Comparison of chiral recognition ability of ovoglycoprotein from chicken and Japanese quail egg whites. <i>Journal of Chromatography A</i> , <b>1999</b> , 858, 155-65	4.5	17
80	Chiral resolution of basic drugs by capillary electrophoresis with new glycosaminoglycans. <i>Journal of Chromatography A</i> , <b>1999</b> , 864, 163-71	4.5	19
79	An Unexpected Molecular Imprinting Effect for a Polyaromatic Hydrocarbon, Anthracene, Using Uniform Size Ethylene Dimethacrylate Particles. <i>Journal of High Resolution Chromatography</i> , <b>1999</b> , 22, 256-260		20
78	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. IV. Effect of sialic acid and galactose on chiral discrimination. <i>Chirality</i> , <b>1999</b> , 11, 426-431	2.1	3
77	Influence of sugar moiety of ovoglycoprotein on chiral discrimination. <i>Analytical Communications</i> , <b>1999</b> , 36, 39-41		7
76	Separation of .PI.-Electron-Rich Compounds by Using Anion-Exchange Resin Modified with Cu <sup>2+</sup> -Phthalocyanine Derivative as Stationary Phase for Chromatography.. <i>Analytical Sciences</i> , <b>1999</b> , 15, 581-584	1.7	7

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