

Jun Haginaka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/842547/publications.pdf>

Version: 2024-02-01

207
papers

6,650
citations

53660

45
h-index

85405

71
g-index

216
all docs

216
docs citations

216
times ranked

3958
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatographic Separations and Analysis: Protein and Glycoprotein Stationary Phases. , 2022, , .		1
2	Progress in Chiral Stationary Phases Based on Proteins and Glycoproteins. Chemical and Pharmaceutical Bulletin, 2022, 70, 458-468.	0.6	11
3	Synthesis of Molecularly Imprinted Polymers by Two-Step Swelling and Polymerization. Methods in Molecular Biology, 2021, 2359, 1-8.	0.4	2
4	Phase II study of the efficacy of abirateron acetate with dutasteride for castration-resistant prostate cancer.. Journal of Clinical Oncology, 2021, 39, 112-112.	0.8	1
5	Enantioseparation of warfarin derivatives on molecularly imprinted polymers for (S)- and (R)-chlorowarfarin. Journal of Chromatography A, 2021, 1641, 461995.	1.8	7
6	Revisiting Chiral Recognition Mechanism on Chicken Alpha 1-Acid Glycoprotein: Location of Chiral Binding Sites and Insight into Chiral Binding Mechanism. Separations, 2021, 8, 73.	1.1	5
7	Novel bone microenvironment model of castration-resistant prostate cancer with chitosan fiber matrix and osteoblasts. Oncology Letters, 2021, 22, 689.	0.8	3
8	Retention and molecular-recognition mechanisms of molecularly imprinted polymers for warfarin derivatives and their application for the determination of warfarin in human serum. Talanta, 2021, 232, 122419.	2.9	3
9	Molecularly imprinted polymers for arbutin and rutin by modified precipitation polymerization and their application for selective extraction of rutin in nutritional supplements. Journal of Pharmaceutical and Biomedical Analysis, 2021, 205, 114294.	1.4	7
10	Preface. Journal of Pharmaceutical and Biomedical Analysis, 2020, 182, 113162.	1.4	0
11	Retention and molecular-recognition mechanisms of molecularly imprinted polymers for promazine derivatives. Talanta, 2019, 205, 120149.	2.9	20
12	Evaluation of molecularly imprinted polymers for chlorpromazine and bromopromazine prepared by multi-step swelling and polymerization methodâ€™The application for the determination of chlorpromazine and its metabolites in rat plasma by column-switching LC. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 248-255.	1.4	16
13	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. Analytical Sciences, 2019, 35, 659-664.	0.8	7
14	Editorial for Sergio and Sandor. Journal of Pharmaceutical and Biomedical Analysis, 2019, 165, 410.	1.4	0
15	Pharmacogenetics-based area-under-curve model can predict efficacy and adverse events from axitinib in individual patients with advanced renal cell carcinoma. Oncotarget, 2018, 9, 17160-17170.	0.8	5
16	Molecularly imprinted polymer for glutathione by modified precipitation polymerization and its application to determination of glutathione in supplements. Journal of Pharmaceutical and Biomedical Analysis, 2017, 144, 230-235.	1.4	18
17	Preparation of molecularly imprinted polymers for warfarin and coumachlor by multi-step swelling and polymerization method and their imprinting effects. Journal of Chromatography A, 2017, 1516, 71-78.	1.8	17
18	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 <i>nux-vomica</i> extract powder. Journal of Separation Science, 2016, 39, 1542-1550.	1.3	17

#	ARTICLE	IF	CITATIONS
19	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> , 2016, 1467, 155-162.	1.8	9
20	Preface. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 130, 1-2.	1.4	0
21	Molecularly imprinted polymer for caffeic acid by precipitation polymerization and its application to extraction of caffeic acid and chlorogenic acid from <i>Eucommia ulmoides</i> leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 127, 32-38.	1.4	27
22	Retention Mechanism for Ion-Pair Chromatography with Chaotropic Reagents: From Ion-Pair Chromatography toward a Unified Salt Chromatography. , 2016, 49, 10-45.		2
23	Molecularly imprinted polymer for chlorogenic acid by modified precipitation polymerization and its application to extraction of chlorogenic acid from <i>Eucommia ulmoides</i> leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 139-144.	1.4	39
24	Preface. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 113, 1.	1.4	0
25	Preparation of Magnetic Molecularly Imprinted Polymer for Cyclobarbitol and Its Application to the Assay of Phenobarbital in Human Serum. <i>Chromatography</i> , 2015, 36, 39-44.	0.8	4
26	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> , 2014, 30, 67-77.	2.4	12
27	Separation of enantiomers on chiral stationary phase based on chicken α 1-acid glycoprotein: Effect of silica particle diameters on column performance. <i>Journal of Chromatography A</i> , 2014, 1363, 96-100.	1.8	11
28	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> , 2014, 30, 377-382.	0.8	9
29	Sensitive Quantitation of Residual Phenylhydrazine in Antipyrine by LC-ICP-MS with Iodo Derivatization. <i>Analytical Sciences</i> , 2014, 30, 845-850.	0.8	8
30	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> , 2014, 62, 395-398.	0.6	5
31	Obituary of Prof. Kakehi. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 99, 106.	1.4	0
32	Interaction of cepharanthine with immobilized heat shock protein 90 α (Hsp90 α) and screening of Hsp90 α inhibitors. <i>Analytical Biochemistry</i> , 2013, 434, 202-206.	1.1	14
33	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> , 2013, 85, 288-294.	1.4	34
34	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> , 2013, 76, 81-86.	1.4	5
35	Preparation of monodisperse curcumin-imprinted polymer by precipitation polymerization and its application for the extraction of curcuminoids from <i>Curcuma longa</i> L.. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 6555-6561.	1.9	20
36	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> , 2013, 75, 180-185.	1.4	88

#	ARTICLE	IF	CITATIONS
37	Chiral Separations by Capillary Electrophoresis Using Proteins as Chiral Selectors. <i>Methods in Molecular Biology</i> , 2013, 970, 377-392.	0.4	5
38	Comparison of the Dissolution Rate of Ceftriaxone Sodium Preparations for Injection. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 1121-1129.	0.6	4
39	Monodispersed Molecularly Imprinted Polymer for Creatinine by Modified Precipitation Polymerization. <i>Analytical Sciences</i> , 2012, 28, 315-317.	0.8	12
40	Preparation of molecularly imprinted polymers for organophosphates and their application to the recognition of organophosphorus compounds and phosphopeptides. <i>Analytica Chimica Acta</i> , 2012, 748, 1-8.	2.6	25
41	Matrine- and oxymatrine-imprinted monodisperse polymers prepared by precipitation polymerization and their applications for the selective extraction of matrine-type alkaloids from <i>Sophora flavescens</i> Aiton. <i>Journal of Chromatography A</i> , 2012, 1248, 18-23.	1.8	45
42	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> , 2012, 33, 3101-3106.	1.3	3
43	Stereoselective hydrolysis of <i>l</i> -acetyl propranolol as prodrug in human serum. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 42, 356-357.	1.2	8
44	Liquid chromatographic determination of ampicillin and its metabolites in human urine by postcolumn alkaline degradation. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 39, 5-8.	1.2	13
45	In honour of the 70th birthday of Professor Sergio Pinzauti. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 609.	1.4	0
46	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> , 2011, 55, 916-922.	1.4	49
47	An improved anion-exchange high-performance liquid chromatography method for measuring oxidized form of LDLs in human plasma. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 460-466.	0.8	2
48	Monodispersed, molecularly imprinted polymers for cinchonidine by precipitation polymerization. <i>Talanta</i> , 2010, 80, 1713-1718.	2.9	63
49	Molecularly imprinted polymers as affinity-based separation media for sample preparation. <i>Journal of Separation Science</i> , 2009, 32, 1548-1565.	1.3	164
50	Molecularly imprinted polymers for simultaneous determination of antiepileptics in river water samples by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 4957-4962.	1.8	79
51	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> , 2008, 46, 877-881.	1.4	28
52	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> , 2008, 875, 12-19.	1.2	96
53	Monodispersed, molecularly imprinted polymers as affinity-based chromatography media. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 866, 3-13.	1.2	154
54	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> , 2008, 48, 238-246.	1.4	41

#	ARTICLE	IF	CITATIONS
55	Addition of N-carbobenzyloxy-L-tryptophan as a co-template molecule to molecularly imprinted polymer monoliths for (+)-nilvadipine. <i>Journal of Chromatography A</i> , 2008, 1185, 258-262.	1.8	25
56	Molecularly imprinted polymers for triazine herbicides prepared by multi-step swelling and polymerization method. <i>Journal of Chromatography A</i> , 2007, 1152, 130-137.	1.8	132
57	Uniformly-sized, molecularly imprinted polymers for (âˆ™)-epigallocatechin gallate, -epicatechin gallate and -gallocatechin gallate by multi-step swelling and polymerization method. <i>Journal of Chromatography A</i> , 2007, 1156, 45-50.	1.8	31
58	INCREASED SYSTEMIC OXIDATIVE AND NITRATIVE STRESS IN A NEW CONGENIC MODEL OF METABOLIC SYNDROME DERIVED FROM STROKEâ€PRONE SPONTANEOUSLY HYPERTENSIVE RATS AND ZUCKER FATTY RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, S26.	0.9	2
59	Multiple ligand-binding properties of the lipocalin member chicken Î±1-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> , 2006, 1760, 1248-1273.	1.1	33
60	Corosolic acid prevents oxidative stress, inflammation and hypertension in SHR/NDmcr-cp rats, a model of metabolic syndrome. <i>Life Sciences</i> , 2006, 79, 2474-2479.	2.0	95
61	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> , 2006, 15, 380-386.	1.2	60
62	Effect of octabromination of a tetrakis(4-carboxyphenyl)porphine derivative bound to silica gels on HPLC retention behaviors of polyaromatic hydrocarbons. <i>Talanta</i> , 2006, 69, 1260-1264.	2.9	5
63	HPLC Retention Behaviors of Poly-aromatic-hydrocarbones on Cu(II)-octabromotetrakis(4-carboxyphenyl)porphine Derivatives-Immobilized Aminopropyl Silica Gels in Polar and Non-Polar Eluents. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 94-98.	0.6	5
64	HPLC Retention Behaviors of .PI.-Electron Rich Compounds on Ni ²⁺ - and Cu ²⁺ -Phthalocyanine Derivatives Bound to Silica Gels in Polar Eluents. <i>Analytical Sciences</i> , 2006, 22, 1035-1038.	0.8	1
65	Investigation of chiral recognition mechanism on chicken Î±1-acid glycoprotein using separation system. <i>Journal of Chromatography A</i> , 2006, 1106, 124-130.	1.8	23
66	Simultaneous determination of bisphenol A and its halogenated derivatives in river water by combination of isotope imprinting and liquid chromatographyâ€mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1134, 16-23.	1.8	130
67	Uniformly-sized, molecularly imprinted polymers for nicotine by precipitation polymerization. <i>Journal of Chromatography A</i> , 2006, 1134, 88-94.	1.8	93
68	Preparation and evaluation of a novel chiral stationary phase based on covalently bonded chitosan for ligand-exchange chromatography. <i>Journal of Separation Science</i> , 2006, 29, 1440-1446.	1.3	30
69	Retentivity and Enantioselectivity of Uniformly-sized Molecularly Imprinted Polymers for (S)-Nilvadipine in Aqueous and Non-Aqueous Mobile Phases. <i>Analytical Sciences</i> , 2005, 21, 391-395.	0.8	7
70	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> , 2005, 37, 231-237.	1.4	52
71	Enantiomeric purity determination of acetyl-L-carnitine by NMR with chiral lanthanide shift reagents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 38, 918-923.	1.4	17
72	Selectivity of affinity media in solid-phase extraction of analytes. <i>TrAC - Trends in Analytical Chemistry</i> , 2005, 24, 407-415.	5.8	73

#	ARTICLE	IF	CITATIONS
73	Screening of Bitterness-Suppressing Agents for Quinine: The Use of Molecularly Imprinted Polymers. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 353-362.	1.6	37
74	Selectivity of Affinity Media in Solid-Phase Extraction of Analytes. <i>ChemInform</i> , 2005, 36, no.	0.1	0
75	Selective retention of some polyaromatic hydrocarbons by highly crosslinked polymer networks. <i>Journal of Polymer Science Part A</i> , 2005, 43, 2556-2566.	2.5	6
76	Direct injection analysis of bisphenol A in serum by combination of isotope imprinting with liquid chromatography-mass spectrometry. <i>Analyst</i> , 2005, 130, 38.	1.7	65
77	Chiral Separations by Capillary Electrophoresis Using Proteins as Chiral Selectors. , 2004, 243, 291-306.		0
78	Chiral resolution of derivatized amino acids using uniformly sized molecularly imprinted polymers in hydro-organic mobile phases. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1907-1912.	1.9	31
79	Molecularly imprinted polymers for solid-phase extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 379, 332-334.	1.9	61
80	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> , 2004, 804, 19-24.	1.2	32
81	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> , 2004, 1032, 45-49.	1.8	136
82	Identification of disulfide bonds and site-specific glycosylation in chicken $\hat{1}\pm 1$ -acid glycoprotein by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Analytical Biochemistry</i> , 2004, 331, 358-363.	1.1	15
83	$\hat{1}\epsilon$ -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> , 2004, 63, 1035-1038.	2.9	4
84	Peroxynitrite-mediated oxidative modification of low-density lipoprotein by aqueous extracts of cigarette smoke and the preventive effect of fluvastatin. <i>Atherosclerosis</i> , 2004, 172, 259-265.	0.4	50
85	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> , 2004, 20, 133-137.	0.8	16
86	Coloration of Phenothiazines with Metal-containing Drugs. <i>Yakugaku Zasshi</i> , 2004, 124, 587-598.	0.0	0
87	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> , 2004, 52, 41-46.	0.6	4
88	Separation of basic drug enantiomers by capillary electrophoresis using chicken $\hat{1}\pm 1$ -acid glycoprotein: Insight into chiral recognition mechanism. <i>Electrophoresis</i> , 2003, 24, 2442-2447.	1.3	22
89	Uniformly sized molecularly imprinted polymers for bisphenol A and $\hat{1}^2$ -estradiol: retention and molecular recognition properties in hydro-organic mobile phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 30, 1835-1844.	1.4	69
90	A possible purification method of DNAs $\hat{1}\epsilon$ ™ fragments from humic matters in soil extracts using novel stimulus responsive polymer adsorbent. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 30, 1919-1922.	1.4	12

#	ARTICLE	IF	CITATIONS
91	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> , 2003, 75, 191-198.	3.2	123
92	Restricted access media-molecularly imprinted polymer for propranolol and its application to direct injection analysis of β -blockers in biological fluids. <i>Analyst</i> , The, 2003, 128, 593-597.	1.7	102
93	Highly Stereoselective, Uniformly Sized Molecularly Imprinted Polymers for Cinchona Alkaloids in Hydro-Organic Mobile Phases.. <i>Analytical Sciences</i> , 2003, 19, 39-42.	0.8	15
94	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> , 2003, 19, 715-719.	0.8	36
95	HPLC Chiral Stationary Phases Produced with Isolated Human Serum Albumin Fragments.. <i>Analytical Sciences</i> , 2002, 18, 27-30.	0.8	9
96	Selective Surface Modification Technique for Improvement of Chromatographic Separation Selectivity for Sugar Derivatives.. <i>Analytical Sciences</i> , 2002, 18, 55-58.	0.8	5
97	Displacement and Nonlinear Chromatographic Techniques in the Investigation of Interaction of Noncompetitive Inhibitors with an Immobilized α 3 β 4 Nicotinic Acetylcholine Receptor Liquid Chromatographic Stationary Phase. <i>Analytical Chemistry</i> , 2002, 74, 4618-4624.	3.2	85
98	Protein domain of chicken α 1-acid glycoprotein is responsible for chiral recognition. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 587-590.	1.0	31
99	Participation of peroxynitrite in oxidative modification of LDL by aqueous extracts of cigarette smoke. <i>FEBS Letters</i> , 2002, 512, 218-222.	1.3	32
100	Fluvastatin reduces modification of low-density lipoprotein in hyperlipidemic rabbit loaded with oxidative stress. <i>European Journal of Pharmacology</i> , 2002, 436, 97-105.	1.7	19
101	Separation of basic drug enantiomers by capillary electrophoresis using methylated glucuronyl glucosyl β -cyclodextrin as a chiral selector. <i>Journal of Separation Science</i> , 2002, 25, 1175-1182.	1.3	18
102	Pharmaceutical and biomedical applications of enantioseparations using liquid chromatographic techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 27, 357-372.	1.4	68
103	Assay methods of modified lipoproteins in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 781, 313-330.	1.2	18
104	Uniformly sized molecularly imprinted polymer for d-chlorpheniramine. <i>Journal of Chromatography A</i> , 2002, 948, 77-84.	1.8	68
105	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> , 2001, 156, 109-117.	0.4	61
106	Effects of Trimethylsilylation of Copper (II)-Phthalocyanine Sulfonyl-Aminopropyl Silica Gels on the Separation of π -Electron-Rich Compounds by High-Performance Liquid Chromatography.. <i>Analytical Sciences</i> , 2001, 17, 301-305.	0.8	9
107	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> , 2001, 17, 555-558.	0.8	17
108	Resolution of Dihydropyridine Calcium Antagonist Enantiomers Using HPLC with Ovoglycoprotein as a Chiral Stationary Phase.. <i>Analytical Sciences</i> , 2001, 17, 897-900.	0.8	5

#	ARTICLE	IF	CITATIONS
109	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> , 2001, 22, 3251-3256.	1.3	13
110	Separation of basic drug enantiomers by capillary zone electrophoresis using glucuronyl glucosyl β -cyclodextrin as a chiral selector. <i>Electrophoresis</i> , 2001, 22, 3382-3388.	1.3	10
111	Uniformly sized molecularly imprinted polymer for (S)-naproxen. <i>Journal of Chromatography A</i> , 2001, 913, 141-146.	1.8	93
112	Protein-based chiral stationary phases for high-performance liquid chromatography enantioseparations. <i>Journal of Chromatography A</i> , 2001, 906, 253-273.	1.8	210
113	Anion-exchange high-performance liquid chromatography assays of plasma lipoproteins and modified low-density lipoproteins using a ProtEx-DEAE column. <i>Biomedical Applications</i> , 2001, 751, 161-167.	1.7	11
114	HPLC-based bioseparations using molecularly imprinted polymers. <i>Bioseparation</i> , 2001, 10, 337-351.	0.7	30
115	.PI.-PI. Electron Interaction Property of HPLC Anion-Exchange Resin Modified with Cu ²⁺ -Phthalocyanine Derivative.. <i>Analytical Sciences</i> , 2000, 16, 177-179.	0.8	4
116	Peroxynitrite-Generating Species: Good Candidate Oxidants in Aqueous Extracts of Cigarette Smoke. <i>The Japanese Journal of Pharmacology</i> , 2000, 82, 78-81.	1.2	27
117	Enantiomer separation of drugs by capillary electrophoresis using proteins as chiral selectors. <i>Journal of Chromatography A</i> , 2000, 875, 235-254.	1.8	165
118	Uniform-sized molecularly imprinted polymer material for (S)-propranolol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 22, 899-907.	1.4	50
119	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. <i>Biomedical Applications</i> , 2000, 745, 149-157.	1.7	7
120	Evidence of modified LDL in the plasma of hypercholesterolemic WHHL rabbits injected with aqueous extracts of cigarette smoke. <i>Environmental Toxicology and Pharmacology</i> , 2000, 8, 255-260.	2.0	15
121	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> , 2000, 72, 5206-5210.	3.2	153
122	Separation and sensing based on molecular recognition using molecularly imprinted polymers. <i>Biomedical Applications</i> , 1999, 728, 1-20.	1.7	300
123	High-performance liquid chromatographic assay of hydroperoxide levels in oxidatively modified lipoproteins. <i>Biomedical Applications</i> , 1999, 731, 223-229.	1.7	6
124	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. <i>Journal of Chromatography A</i> , 1999, 830, 81-89.	1.8	7
125	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. <i>Journal of Chromatography A</i> , 1999, 840, 171-181.	1.8	24
126	Uniform-sized molecularly imprinted polymer for (S)-naproxen selectively modified with hydrophilic external layer. <i>Journal of Chromatography A</i> , 1999, 849, 331-339.	1.8	154

#	ARTICLE	IF	CITATIONS
127	Uniform-sized molecularly imprinted polymer for (S)-ibuprofen. <i>Journal of Chromatography A</i> , 1999, 857, 117-125.	1.8	82
128	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. <i>Journal of Chromatography A</i> , 1999, 858, 155-165.	1.8	20
129	Chiral resolution of basic drugs by capillary electrophoresis with new glycosaminoglycans. <i>Journal of Chromatography A</i> , 1999, 864, 163-171.	1.8	22
130	An Unexpected Molecular Imprinting Effect for a Polyaromatic Hydrocarbon, Anthracene, Using Uniform Size Ethylene Dimethacrylate Particles. <i>Journal of High Resolution Chromatography</i> , 1999, 22, 256-260.	2.0	24
131	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. IV. Effect of sialic acid and galactose on chiral discrimination. <i>Chirality</i> , 1999, 11, 426-431.	1.3	4
132	Influence of sugar moiety of ovoglycoprotein on chiral discrimination. <i>Analytical Communications</i> , 1999, 36, 39-41.	2.2	8
133	Separation of .PI.-Electron-Rich Compounds by Using Anion-Exchange Resin Modified with Cu ²⁺ -Phthalocyanine Derivative as Stationary Phase for Chromatography.. <i>Analytical Sciences</i> , 1999, 15, 581-584.	0.8	7
134	Aminopropyl-Silica Gel Modified with Nickel(II)-Phthalocyanine for Separation of .PI.-Electron Rich Compounds by High Performance Liquid Chromatography.. <i>Chemical and Pharmaceutical Bulletin</i> , 1999, 47, 346-350.	0.6	14
135	Resonance Raman Spectra of Ni(II)-Tetrakis(4-methylpyridyl)porphine Interacting with Metal-Phthalocyanine Tetrasulfonate and -Phthalocyanine Derivatives Bound to Silica Gels. <i>Chemistry Letters</i> , 1999, 28, 173-174.	0.7	0
136	Uniform-sized Molecularly Imprinted Polymers for Bisphenol A. <i>Chemistry Letters</i> , 1999, 28, 757-758.	0.7	18
137	Molecularly imprinted uniform-sized polymer-based stationary phase for naproxen. <i>Journal of Chromatography A</i> , 1998, 816, 113-121.	1.8	70
138	Determination of ATP and Its Metabolites Released from Rat Caudal Artery by Isocratic Ion-Pair Reversed-Phase High-Performance Liquid Chromatography. <i>Analytical Biochemistry</i> , 1998, 262, 33-38.	1.1	54
139	Anion-exchange high-performance liquid chromatographic assay of plasma lipoproteins of rabbits, rats and mice. <i>Biomedical Applications</i> , 1998, 716, 57-64.	1.7	10
140	Evidence of modified lipoprotein in the plasma of Watanabe heritable hyperlipidemic rabbits by anion-exchange high-performance liquid chromatographic assay. <i>Atherosclerosis</i> , 1998, 139, 323-331.	0.4	28
141	Uniform-Sized Molecularly Imprinted Polymer Material for Propranolol. Recognition of Propranolol and Its Metabolites.. <i>Analytical Sciences</i> , 1998, 14, 823-826.	0.8	24
142	Uniform-sized Molecularly Imprinted Polymers for ¹⁷ β-Estradiol. <i>Chemistry Letters</i> , 1998, 27, 1089-1090.	0.7	11
143	High-Performance Liquid Chromatography Stationary Phases Based on π-π* Electron Interaction. Aminopropyl Silica Gels Modified with Metal Phthalocyanines. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 1825-1829.	2.0	29
144	Separation Characteristics of Aminopropyl Silica Gels Modified with Copper-Phthalocyanine as High Performance Liquid Chromatography Stationary Phase.. <i>Analytical Sciences</i> , 1998, 14, 1127-1131.	0.8	12

#	ARTICLE	IF	CITATIONS
145	Molecularly Imprinted Uniform-Sized Polymer-Based Stationary Phase for Naproxen. <i>Chemistry Letters</i> , 1997, 26, 555-556.	0.7	29
146	Separation of Basic Drug Enantiomers by Capillary Electrophoresis with New Glycosaminoglycan. <i>Chemistry Letters</i> , 1997, 26, 589-590.	0.7	5
147	HPLC Chiral Stationary Phases Based on a Glycoprotein.. <i>Trends in Glycoscience and Glycotechnology</i> , 1997, 9, 399-407.	0.0	11
148	Enantioselectivity of bovine serum albumin-bonded columns produced with isolated protein fragments. <i>Journal of Chromatography A</i> , 1997, 769, 215-223.	1.8	28
149	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. <i>Journal of Chromatography A</i> , 1997, 773, 85-91.	1.8	25
150	Separation of basic drug enantiomers by capillary zone electrophoresis using ovoglycoprotein as a chiral selector. <i>Journal of Chromatography A</i> , 1997, 782, 281-288.	1.8	26
151	Separation of enantiomers on a chiral stationary phase based on ovoglycoprotein. <i>Journal of Chromatography A</i> , 1997, 777, 241-247.	1.8	32
152	A new method for the assay of modified lipoprotein by anionexchange high-performance liquid chromatography.. <i>The Japanese Journal of Pharmacology</i> , 1996, 71, 293.	1.2	1
153	Separation of Enantiomers on a Chiral Stationary Phase Based on Pepsin. II. Stabilization by a Mixed Protein Phase with Chicken Ovomuroid. <i>Analytical Sciences</i> , 1996, 12, 727-732.	0.8	10
154	Molecularly imprinted uniform-size polymer-based stationary phase for high-performance liquid chromatography structural contribution of cross-linked polymer network on specific molecular recognition. <i>Journal of Chromatography A</i> , 1996, 728, 139-147.	1.8	112
155	Anion-Exchange High-Performance Liquid Chromatographic Assay of Plasma Lipoproteins. <i>Analytical Biochemistry</i> , 1995, 232, 163-171.	1.1	19
156	Enantioselectivity of bovine serum albumin-bonded columns produced with isolated protein fragments. <i>Journal of Chromatography A</i> , 1995, 694, 71-80.	1.8	34
157	Retentive and enantioselective properties of ovomuroid-bonded silica columns. Influence of protein purity and isolation method. <i>Journal of Chromatography A</i> , 1995, 704, 279-287.	1.8	17
158	Separation of enantiomers on a pepsin-bonded column. <i>Journal of Chromatography A</i> , 1995, 708, 161-168.	1.8	45
159	Protein Binding Chiral Discrimination of HPLC Stationary Phases Made with Whole, Fragmented, and Third Domain Turkey Ovomuroid. <i>Analytical Chemistry</i> , 1995, 67, 2354-2367.	3.2	53
160	Ovoglycoprotein-Bonded HPLC Stationary Phases for Chiral Recognition. <i>Analytical Chemistry</i> , 1995, 67, 2539-2547.	3.2	76
161	Retention and enantioselectivity of 2-arylpropionic acid derivatives on an avidin-bonded silica column Influence of base materials, spacer type and protein modification. <i>Journal of Chromatography A</i> , 1994, 677, 229-237.	1.8	26
162	Separation of enantiomers on a lysozyme-bonded silica column. <i>Journal of Chromatography A</i> , 1994, 666, 203-210.	1.8	31

#	ARTICLE	IF	CITATIONS
163	Retention and enantioselective properties of ovomucoid-bonded silica columns. <i>Journal of Chromatography A</i> , 1994, 660, 275-281.	1.8	18
164	Uniform-size Macroporous Polymer-based Stationary Phase for HPLC Prepared through Molecular Imprinting Technique. <i>Chemistry Letters</i> , 1994, 23, 1437-1438.	0.7	71
165	Direct injection assay of drug enantiomers in serum on ovomucoid-bonded silica materials by liquid chromatography. <i>Biomedical Applications</i> , 1993, 620, 199-204.	1.7	14
166	Retention and enantioselective properties of racemic compounds on modified ovomucoid columns. <i>Journal of Chromatography A</i> , 1993, 631, 183-190.	1.8	13
167	Determination of cyclodextrins in serum by reversed-phase chromatography with pulsed amperometric detection and a membrane reactor. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1993, 11, 1023-1026.	1.4	14
168	.BETA.-Cyclodextrin/Diol Phase Silica Materials for Direct Injection Analysis of Drug Enantiomers in Serum by Liquid Chromatography.. <i>Analytical Sciences</i> , 1992, 8, 137-140.	0.8	9
169	Improved Preparation Method for Mixed Functional Phase Silica Packing Materials for Liquid Chromatography.. <i>Analytical Sciences</i> , 1992, 8, 141-144.	0.8	3
170	Retention and enantioselectivity of racemic solutes on a modified ovomucoid-bonded column. <i>Journal of Chromatography A</i> , 1992, 592, 301-307.	1.8	26
171	Determination of enantiomers of 1-benzyl-4-[(5,6-dimethoxy-1-indanon)-2-yl]methylpiperidine hydrochloride (E2020), a centrally acting acetylcholine esterase inhibitor, in plasma by liquid chromatography with fluorometric detection. <i>Biomedical Applications</i> , 1992, 577, 95-102.	1.7	21
172	Preparation and characterization of mixed functional phase silica materials using phenyl-, butyl- or octylchlorosilane as a silylating agent. <i>Journal of Chromatography A</i> , 1992, 596, 151-156.	1.8	11
173	Investigation of enantioselectivity and enantiomeric elution order of propranolol and its ester derivatives on an ovomucoid-bonded column. <i>Journal of Chromatography A</i> , 1992, 598, 67-72.	1.8	25
174	Cu-phthalocyanine stationary phase in microcolumn liquid chromatography. <i>Journal of Separation Science</i> , 1992, 4, 325-329.	1.0	2
175	Stereoselective Hydrolysis of O-Acetyl Propranolol as Prodrug in Rat Tissue Homogenates. <i>Journal of Pharmaceutical Sciences</i> , 1992, 81, 226-227.	1.6	8
176	Copper(II)-Phthalocyanine Sulfonyl-Aminopropyl Silica Gel for Separation of π -Electron Rich Compounds by High-Performance Liquid Chromatography. <i>Analytical Sciences</i> , 1991, 7, 805-806.	0.8	18
177	Drug determination in serum by liquid chromatography with restricted access stationary phases. <i>TrAC - Trends in Analytical Chemistry</i> , 1991, 10, 17-22.	5.8	75
178	Effect of stationary phase structure on retention and selectivity of restricted-access reversed-phase packing materials. <i>Journal of Chromatography A</i> , 1991, 558, 19-30.	1.8	23
179	Mixed functional phase silica support for direct serum injection assays of drugs by liquid chromatography: Application of microbore column HPLC to assays of carbamazepine and quinidine in serum. <i>Journal of High Resolution Chromatography</i> , 1991, 14, 291-293.	2.0	1
180	Application of an ovomucoid-conjugated polymer column for the enantiospecific determination of chlorprenaline concentrations in plasma. <i>Biomedical Applications</i> , 1991, 566, 163-171.	1.7	10

#	ARTICLE	IF	CITATIONS
181	Automated precolumn derivatization of amino acids with ortho-phthalaldehyde using a hollow-fibre membrane reactor. <i>Journal of Chromatography A</i> , 1990, 502, 317-324.	1.8	5
182	Simultaneous determination of ampicillin and sulbactam by liquid chromatography: post-column reaction with sodium hydroxide and sodium hypochlorite using an active hollow-fibre membrane reactor. <i>Biomedical Applications</i> , 1990, 532, 87-94.	1.7	11
183	Determination of anticonvulsant drugs and methyl xanthine derivatives in serum by liquid chromatography with direct injection: column-switching method using a new internal-surface reversed-phase silica support as a precolumn. <i>Biomedical Applications</i> , 1990, 529, 455-461.	1.7	24
184	Synthesis of mixed-functional-phase silica supports for liquid chromatography and their applications to assays of drugs in serum. <i>Journal of Chromatography A</i> , 1990, 535, 163-172.	1.8	24
185	Characterization of an internal-surface reversed-phase silica support for liquid chromatography and its application to assays of drugs in serum. <i>Journal of Chromatography A</i> , 1990, 515, 59-66.	1.8	22
186	.beta.-Cyclodextrin-bonded silica for direct injection analysis of drug enantiomers in serum by liquid chromatography. <i>Analytical Chemistry</i> , 1990, 62, 997-1000.	3.2	70
187	Determination of cyclodextrins and branched cyclodextrins by reversed-phase chromatography with pulsed amperometric detection and a membrane reactor. <i>Analytical Biochemistry</i> , 1989, 179, 336-340.	1.1	23
188	Direct serum injection in micellar liquid chromatography. <i>Biomedical Applications</i> , 1989, 488, 341-348.	1.7	13
189	Internal-surface reversed-phase silica support for direct-injection determination of drugs in biological fluids by liquid chromatography. <i>Analytical Chemistry</i> , 1989, 61, 2445-2448.	3.2	55
190	Liquid chromatographic determination of amino acids using a hollow-fiber membrane reactor. <i>Analytical Biochemistry</i> , 1988, 171, 398-403.	1.1	9
191	Liquid chromatographic determination of penicillins by postcolumn alkaline degradation using a hollow-fiber membrane reactor. <i>Analytical Biochemistry</i> , 1988, 168, 132-140.	1.1	14
192	Liquid chromatographic determination of carbohydrates with pulsed amperometric detection and a membrane reactor. <i>Journal of Chromatography A</i> , 1988, 447, 268-271.	1.8	10
193	Liquid chromatographic determination of penicillins by postcolumn degradation with sodium hypochlorite using an hollow-fibre membrane reactor. <i>Journal of Chromatography A</i> , 1988, 447, 365-372.	1.8	4
194	Ion-exclusion chromatography of carboxylic acids with conductivity detection Peak enhancement using a cation-exchange hollow-fibre membrane and an alkaline solution. <i>Journal of Chromatography A</i> , 1988, 447, 373-382.	1.8	15
195	Direct serum injection with micellar liquid chromatography: chromatographic behavior and recovery of cephalosporins. <i>Analytical Chemistry</i> , 1987, 59, 2732-2734.	3.2	53
196	Liquid chromatographic assay of .beta.-lactamase inhibitors in human serum and urine using a hollow-fiber postcolumn reactor. <i>Analytical Chemistry</i> , 1987, 59, 324-327.	3.2	22
197	High-performance liquid chromatographic determination of ampicillin and its metabolites in rat plasma, bile and urine by post-column degradation with sodium hypochlorite. <i>Journal of Chromatography A</i> , 1987, 400, 101-111.	1.8	23
198	Fluorimetric determination of amino acids by high-performance liquid chromatography using a hollow-fibre membrane reactor. <i>Journal of Chromatography A</i> , 1987, 396, 297-305.	1.8	14

#	ARTICLE	IF	CITATIONS
199	Liquid chromatographic determination of barbiturates using a hollow-fibre membrane for postcolumn pH modification. <i>Journal of Chromatography A</i> , 1987, 390, 421-428.	1.8	17
200	Retention properties of internal-surface reversed-phase silica packing and recovery of drugs from human plasma. <i>Biomedical Applications</i> , 1987, 420, 297-311.	1.7	55
201	Liquid chromatographic determination of amoxicillin and its metabolites in human urine by postcolumn degradation with sodium hypochlorite. <i>Biomedical Applications</i> , 1987, 413, 219-226.	1.7	33
202	Liquid chromatographic determination of penicillins by postcolumn degradation with sodium hypochlorite. <i>Analytical Chemistry</i> , 1986, 58, 1896-1898.	3.2	25
203	Liquid chromatographic assay of clavulanic acid using a hollow-fiber postcolumn reactor.. <i>Chemical and Pharmaceutical Bulletin</i> , 1986, 34, 1850-1852.	0.6	15
204	Alkaline degradation of sulbactam.. <i>Chemical and Pharmaceutical Bulletin</i> , 1985, 33, 2035-2043.	0.6	8
205	Liquid chromatographic determination of penicillins by postcolumn alkaline degradation. <i>Analytical Chemistry</i> , 1985, 57, 1568-1571.	3.2	30
206	High-performance liquid chromatographic assay of ampicillin, amoxicillin and cicalillin in serum and urine using a pre-column reaction with 1,2,4-triazole and mercury(II) chloride. <i>Analyst, The</i> , 1985, 110, 1277.	1.7	56
207	High-performance liquid chromatographic assay of carbenicillin, ticarcillin and sulbenicillin in serum and urine using pre-column reaction with 1,2,4-triazole and mercury(II) chloride. <i>Analyst, The</i> , 1985, 110, 1185.	1.7	22