Ravi Bhushan

List of Publications by Year
in descending order

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126 papers	1,827 citations	346980 22 h-index	488211 31 g-index
130 all docs	130 docs citations	130 times ranked	925 citing authors

#	Article	IF	Citations
1	Liquid chromatographic enantioseparation, determination, bioassay and isolation of enantiomers of Ketorolac: A review. Acta Chromatographica, 2022, 34, 220-236.	0.7	1
2	â€²Ab Ovoâ€² Chiral Phases and Chiral Reagents for Liquid Chromatographic Separation and Isolation of Enantiomers. Chemical Record, 2022, 22, e202100295.	2.9	2
3	Assessment and application of Marfeyâ€™s reagent and analogs in enantioseparation: a decadeâ€™s perspective. Biomedical Chromatography, 2021, 35, e4990.	0.8	16
4	Reversedâ€phaseâ€HPLC enantioseparation and control of enantiomeric purity of duloxetine using a new chiral reagent and recovery of enantiomers. Biomedical Chromatography, 2021, 35, e5228.	0.8	5
5	Liquid chromatographic methods for separation, determination, and bioassay of enantiomers of etodolac: A review. Journal of Separation Science, 2020, 43, 18-30.	1.3	15
6	Enantioselective<scp>LC</scp>analysis and determination of selective serotonin reuptake inhibitors. Biomedical Chromatography, 2020, 34, e4730.	0.8	7
7	Microchemical enantioseparation of betaxolol and orciprenaline by reversed phase HPLC. Separation Science Plus, 2020, 3, 472-485.	0.3	2
8	Thin-layer chromatographic enantioseparation of atenolol and propranolol using (S)-naproxen as chiral selector: direct and indirect approaches. Journal of Planar Chromatography - Modern TLC, 2020, 33, 101-107.	0.6	13
9	Methods and approaches for determination and enantioseparation of (RS)â€propranolol. Biomedical Chromatography, 2019, 33, e4370.	0.8	13
10	Superiority of thin-layer chromatography over high-performance liquid chromatography in enantioseparation. Journal of Planar Chromatography - Modern TLC, 2019, 32, 7-12.	0.6	8
11	Synthesis of (S)-naproxen based amide bond forming chiral reagent and application for liquid chromatographic resolution of (RS)-salbutamol. AIP Conference Proceedings, 2019, , .	0.3	0
12	Enantioseparation by Thin-Layer Chromatography. Methods in Molecular Biology, 2019, 1985, 35-44.	0.4	4
13	Sensitive enantioseparation and determination of isoprenaline in human plasma and pharmaceutical formulations. Biomedical Chromatography, 2019, 33, e4550.	0.8	12
14	Ligand Exchange Thin Layer Chromatographic Enantioresolution of (RS)-Ketorolac and (RS)-Etodolac and Recovery of Native Enantiomers. Journal of Chromatographic Science, 2019, 57, 511-517.	0.7	8
15	Thin-Layer Chromatographic Enantioresolution of (RS)-Ketorolac Using L-Amino Acids as Chiral Additive in Stationary Phase. Journal of Planar Chromatography - Modern TLC, 2019, 32, 475-479.	0.6	7
16	Analysis and Enantioseparation of Amino Acids by Liquid Chromatography. Methods in Molecular Biology, 2019, 2030, 219-236.	0.4	1
17	Enantioseparation of (RS)-Bupropion and determination of configuration. Journal of Liquid Chromatography and Related Technologies, 2018, 41, 155-160.	0.5	2
18	Enantioseparation of (RS)â€fexofenadine and enhanced detection as the diastereomeric amide and anhydride derivatives using liquid chromatographyâ€mass spectrometry. Biomedical Chromatography, 2018, 32, e4217.	0.8	3

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19	Thin Layer Chromatographic Resolution of Some Î²-adrenolytics and a Î²2-Agonist Using Bovine Serum Albumin as Chiral Additive in Stationary Phase. Journal of Chromatographic Science, 2018, 56, 92-98.	0.7	14
20	Bioassay, determination and separation of enantiomers of atenolol by direct and indirect approaches using liquid chromatography: A review. Biomedical Chromatography, 2018, 32, e4090.	0.8	26
21	Amino Acids: Analysis and Separation by Liquid Chromatography. , 2018, , 113-113.		0
22	Specificity versus selectivity: twin aims of aptasensors in bioanalysis. Bioanalysis, 2018, 10, 1549-1551.	0.6	2
23	Development of Bovine Serum Albumin-Bonded Silica as a Chiral Stationary Phase and Its Application in Quantitative Direct Enantiomeric Resolution. Organic Process Research and Development, 2018, 22, 789-795.	1.3	10
24	Chromatographic Enantioseparations in Achiral Environments: Myth or Truth?. Journal of Chromatographic Science, 2017, 55, 748-749.	0.7	0
25	RPâ€HPLC enantioseparation of Î²â€adrenolytics using micellar mobile phase without organic solvents. Biomedical Chromatography, 2017, 31, e3983.	0.8	14
26	Activity-based proteomics in bioanalysis: past, present and future. Bioanalysis, 2017, 9, 671-673.	0.6	0
27	Synthesis of diastereomeric anhydrides of (RS)-ketorolac and (RS)-etodolac, semi-preparative HPLC enantioseparation, establishment of molecular asymmetry and recovery of pure enantiomers. New Journal of Chemistry, 2017, 41, 13681-13691.	1.4	13
28	Development of liquid chromatographic methods for enantioseparation and sensitive detection of Î²-adrenolytics/Î²2-agonists in human plasma using a single enantiomer reagent. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1061-1062, 117-122.	1.2	8
29	Sensitive RP-HPLC Enantioseparation of (RS)-Ketamine via Chiral Derivatization Based on (S)-Levofloxacin. Chromatographia, 2017, 80, 1501-1508.	0.7	10
30	Micellar liquid chromatography for enantioseparation of Î²-adrenolytics using (S)-ketoprofen-based reagents. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 707-714.	0.5	14
31	Enantioresolution of (RS)â€baclofen by liquid chromatography: A review. Biomedical Chromatography, 2017, 31, e3833.	0.8	10
32	Enantioresolution of three active pharmaceutical ingredients by different thin-layer chromatographic approaches. Journal of Planar Chromatography - Modern TLC, 2017, 30, 350-356.	0.6	7
33	Enantiomeric Resolution of (RS)-Naproxen and Application of (S)- Naproxen in the Direct and Indirect Enantioseparation of Racemic Compounds by Liquid Chromatography: A Review. Current Medicinal Chemistry, 2017, 24, 758-780.	1.2	8
34	Thin-layer chromatographic enantioseparation of (RS)-etodolac using indirect approach. Journal of Planar Chromatography - Modern TLC, 2016, 29, 366-371.	0.6	5
35	Enantiomeric resolution of (Â±)-etodolac by direct approach using both achiral phases in thin-layer chromatography: A conceptual approach. Journal of Planar Chromatography - Modern TLC, 2016, 29, 184-189.	0.6	8
36	Resolution of enantiomers of bupropion and its metabolites by liquid chromatography. Biomedical Chromatography, 2016, 30, 670-682.	0.8	14

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37	Liquid chromatographic enantioseparation of three betaâ€adrenolytics using new derivatizing reagents synthesized from (S)â€ketoprofen and confirmation of configuration of diastereomers. Biomedical Chromatography, 2016, 30, 1772-1781.	0.8	16
38	Microcontact printing in bioanalysis: where are we and where shall we be?. Bioanalysis, 2016, 8, 2093-2095.	0.6	3
39	Enantioseparations in Achiral Environments and Chromatographic Systems. Israel Journal of Chemistry, 2016, 56, 990-1009.	1.0	22
40	HPLC enantioseparation of racemic bupropion, baclofen and etodolac: modification of conventional ligand exchange approach by preâ€column formation of chiral ligand exchange complexes. Biomedical Chromatography, 2016, 30, 1728-1732.	0.8	10
41	(RS)â€Propranolol: enantioseparation by HPLC using newly synthesized (S)â€levofloxacinâ€based reagent, absolute configuration of diastereomers and recovery of native enantiomers by detagging. Biomedical Chromatography, 2016, 30, 1223-1233.	0.8	23
42	Resolution of Enantiomers of (RS)-Baclofen by Ligand-Exchange Thin-Layer Chromatography. Journal of Chromatographic Science, 2016, 54, 842-846.	0.7	13
43	Analytical and semiâ€preparative enantioresolution of (RS)â€ketorolac from pharmaceutical formulation and in human plasma by HPLC. Biomedical Chromatography, 2016, 30, 1526-1534.	0.8	9
44	A novel approach for enantioseparation as applied to (RS)â€etodolac from pharmaceutical formulations: LC MS and density functional theory support for confirmation of diastereomers so separated. Biomedical Chromatography, 2015, 29, 1330-1337.	0.8	13
45	Bioanalysis and enantioseparation of <scp>dl</scp>-carnitine in human plasma by the derivatization approach. Bioanalysis, 2015, 7, 2477-2488.	0.6	12
46	Preparative Enantioseparation of (RS)â€Baclofen: Determination of Molecular Dissymmetry. Chirality, 2015, 27, 299-305.	1.3	14
47	A modification of a conventional technique for the synthesis of hydrazones of racemic carbonyls: prevention of spontaneous chiral inversion. RSC Advances, 2015, 5, 105719-105726.	1.7	2
48	Synthesis of variants of Marfey's reagent having d-amino acids as chiral auxiliaries and liquid-chromatographic enantioseparation of (RS)-Mexiletine in spiked plasma: Assessment and comparison with l-amino acid analogs. Journal of Chromatography A, 2015, 1379, 43-50.	1.8	15
49	Resolution and isolation of enantiomers of (Â±)â€isoxsuprine using thin silica gel layers impregnated with <scp>l</scp>â€glutamic acid, comparison of separation of its diastereomers prepared with chiral derivatizing reagents having <scp>l</scp>â€amino acids as chiral auxiliaries. Biomedical Chromatography, 2015, 29, 357-365.	0.8	10
50	Enantioresolution of Amino Acids: A Decadeâ€™s Perspective, Prospects and Challenges. Chromatographia, 2015, 78, 1113-1134.	0.7	33
51	Enantiomerization Study of Atropine and its Semipreparative Enantioseparation along with (1RS,2SR)-(Â±)-Ephedrine on Polyacrylamide Column Using High-Performance Liquid Chromatography. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 111-116.	0.5	7
52	Chirality recognition for assessing the enantiomeric purity of Betaxolol. Tetrahedron: Asymmetry, 2015, 26, 304-311.	1.8	18
53	Resolution of enantiomers with both achiral phases in chromatography: conceptual challenge. RSC Advances, 2015, 5, 28316-28323.	1.7	12
54	(S)-Naproxen based novel chiral reagent for Câ€“N bond formation: enantioseparation of some Î²-blockers, determination of absolute configuration and elution order of diastereomers. RSC Advances, 2015, 5, 70255-70264.	1.7	11

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55	<scp>l</scp>-Amino acids as chiral selectors for the enantioseparation of (Â±)-bupropion by ligand exchange thin-layer chromatography using Cu(II) complexviafour different approaches. Journal of Planar Chromatography - Modern TLC, 2014, 27, 367-371.	0.6	10
56	Liquid chromatographic enantioseparation of (RS)â€mexiletine and (RS)â€fluoxetine using chiral derivatizing reagents synthesized with (S)â€naproxen moiety. Biomedical Chromatography, 2014, 28, 815-825.	0.8	10
57	Integrated lab-on-chip and mass spectrometry: recent advances in bioanalysis. Bioanalysis, 2014, 6, 1875-1877.	0.6	4
58	Purification of Enantiomeric Mixtures in Enantioselective Synthesis: Overlooked Errors and Scientific Basis of Separation in Achiral Environment. Helvetica Chimica Acta, 2014, 97, 161-187.	1.0	52
59	Enantioresolution of dl-selenomethionine by thin silica gel plates impregnated with (â˜) quinine and reversed-phase TLC and HPLC separation of diastereomers prepared with difluorodinitrobenzene based reagents having l-amino acids as chiral auxiliaries. Analytical Methods, 2014, 6, 4188.	1.3	11
60	Enantioseparation of Orciprenaline, Betaxolol, and Propranolol using HPLC and New Chiral Reagents Based on 1,5-Difluoro-2,4-dinitrobenzene. Analytical Letters, 2014, 47, 202-219.	1.0	14
61	Amino acids as chiral auxiliaries in cyanuric chlorideâ€based chiral derivatizing agents for enantioseparation by liquid chromatography. Biomedical Chromatography, 2014, 28, 1532-1546.	0.8	19
62	ENANTIORESOLUTION OF (RS)-BUPROPION BY REVERSED-PHASE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY USING CYANURIC CHLORIDE BASED CHIRAL DERIVATIZING REAGENTS HAVING AMINO ACIDS AS CHIRAL AUXILIARIES. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 2515-2528.	0.5	4
63	Indirect enantioseparation of selenomethionine by reversedâ€phase highâ€performance liquid chromatography using a newly synthesized chiral derivatizing reagent based on (S)â€naproxen moiety. Biomedical Chromatography, 2014, 28, 106-111.	0.8	22
64	Indirect chiral ligand exchange chromatography for enantioseparation: a modification of conventional techniques. RSC Advances, 2014, 4, 50130-50136.	1.7	10
65	Biosorption and Reuse Potential of a Blue Green Alga for the Removal of Hazardous Reactive Dyes from Aqueous Solutions. Bioremediation Journal, 2014, 18, 179-191.	1.0	40
66	LC Enantioseparation of 30-Component Diastereomeric Mixture of Amino Acids and Detection of d-Isomers Using New Reagents with Amines as Chiral Auxiliaries in Cyanuric Chloride. Chromatographia, 2013, 76, 1087-1096.	0.7	4
67	Indirect enantioseparation of proteinogenic amino acids using naproxenâ€based chiral derivatizing reagent and HPLC. Biomedical Chromatography, 2013, 27, 750-756.	0.8	20
68	Application of optically pure amines as chiral auxiliaries to develop trichloroâ€sâ€triazineâ€based new chiral derivatizing reagents for reversedâ€phase highâ€performance liquid chromatographic enantioseparation of <scp>dl</scp>â€selenomethionine. Biomedical Chromatography, 2013, 27, 968-973.	0.8	4
69	Highâ€performance liquid chromatographic enantioseparation of (RS)â€bupropion using isothiocyanateâ€based chiral derivatizing reagents. Biomedical Chromatography, 2013, 27, 956-959.	0.8	7
70	Direct enantiomeric resolution of (Â±)-bupropion using chiral liquid chromatography. Journal of Planar Chromatography - Modern TLC, 2013, 26, 491-495.	0.6	11
71	Enantioresolution of some Î²-blockers and a Î²2-agonist using ligand exchange TLC. Journal of Planar Chromatography - Modern TLC, 2012, 25, 463-467.	0.6	14
72	Validated highâ€performance liquid chromatographic enantioseparation of selenomethionine using isothiocyanate based chiral derivatizing reagents. Biomedical Chromatography, 2012, 26, 471-475.	0.8	15

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73	HPLC enantioresolution of (R,S)â€baclofen using three newly synthesized dichloroâ€sâ€triazine reagents having amines and five others having amino acids as chiral auxiliaries. Biomedical Chromatography, 2012, 26, 743-748.	0.8	14
74	(S)â€Naproxen as a platform to develop chiral derivatizing reagent for reversedâ€phase highâ€performance liquid chromatographic enantioseparation of analytes having a carbonyl functional group. Biomedical Chromatography, 2012, 26, 1582-1588.	0.8	8
75	Amino acids as chiral selectors in enantioresolution by liquid chromatography. Biomedical Chromatography, 2012, 26, 962-971.	0.8	37
76	Enantioresolution of five Î²â€blockers by reversedâ€phase highâ€performance liquid chromatography using fifteen chiral derivatizing reagents having amino acids or their amides as chiral auxiliaries on a cyanuric chloride platform. Biomedical Chromatography, 2012, 26, 239-246.	0.8	20
77	Application of cyanuric chloride-based six new chiral derivatizing reagents having amino acids and amino acid amides as chiral auxiliaries for enantioresolution of proteinogenic amino acids by reversed-phase high-performance liquid chromatography. Amino Acids, 2012, 42, 1371-1378.	1.2	20
78	Application of amino acid amides as chiral auxiliaries in difluoro dinitro benzene and cyanuric chloride moieties for high-performance liquid-chromatographic enantioseparation of selenomethionine and its mixture with methionine and cysteine. Amino Acids, 2012, 42, 1417-1423.	1.2	16
79	Enantiomeric purity of chiral derivatizing reagents for enantioresolution. Bioanalysis, 2011, 3, 2057-2060.	0.6	16
80	Reversed-phase liquid chromatographic resolution of diastereomers of protein and non-protein amino acids prepared with newly synthesized chiral derivatizing reagents based on cyanuric chloride. Amino Acids, 2011, 40, 403-409.	1.2	17
81	Application of Hydrazino Dinitrophenyl-Amino Acids as Chiral Derivatizing Reagents for Liquid Chromatographic Enantioresolution of Carbonyl Compounds. Chromatographia, 2011, 74, 189-196.	0.7	7
82	Indirect reversedâ€phase highâ€performance liquid chromatographic and direct thinâ€layer chromatographic enantioresolution of (R,S)â€Cinacalcet. Biomedical Chromatography, 2011, 25, 674-679.	0.8	15
83	Synthesis of (S)-naproxen-benzotriazole and its application as chiral derivatizing reagent for microwave-assisted synthesis and indirect high performance liquid chromatographic separation of diastereomers of penicillamine, cysteine and homocysteine. Journal of Chromatography A, 2011, 1218, 3648-3653.	1.8	30
84	Resolution of beta blocker enantiomers by TLC with vancomycin as impregnating agent or as chiral mobile phase additive. Journal of Planar Chromatography - Modern TLC, 2010, 23, 7-13.	0.6	29
85	Liquid chromatographic resolution of the enantiomers of metoprolol and carvedilol in pharmaceutical formulations by use ofMarfeyâ€™sreagent and its variants. Journal of Planar Chromatography - Modern TLC, 2010, 23, 335-338.	0.6	6
86	Application of (S)-N-(4-Nitrophenoxycarbonyl) phenylalanine methoxyethyl ester as a chiral derivatizing reagent for reversed-phase high-performance liquid chromatographic separation of diastereomers of amino alcohols, non-protein amino acids, and PenA. Amino Acids, 2010, 39, 549-554.	1.2	14
87	Enantioresolution of <scp>dl</scp>â€penicillamine. Biomedical Chromatography, 2010, 24, 66-82.	0.8	27
88	Highâ€performance liquid chromatographic enantioseparation of (R,S)â€fluoxetine using Marfey's reagent and (S)â€Nâ€(4â€nitrophenoxycarbonyl) phenylalanine methoxyethyl ester as chiral derivatizing reagents along with direct thinâ€layer chromatographic resolution and isolation of enantiomers using <scp>l</scp>â€tartaric acid as mobile phase additive. Biomedical Chromatography, 2010, 24, 1152-1158.	0.8	15
89	Microwave-assisted synthesis and reversed-phase high-performance liquid chromatographic separation of diastereomers of (R,S)-baclofen using ten chiral derivatizing reagents designed from trichloro-s-triazine. Journal of Chromatography A, 2010, 1217, 6382-6387.	1.8	23
90	Reversed-phase high-performance liquid chromatographic separation of diastereomers of (R,S)-mexiletine prepared by microwave irradiation with four new chiral derivatizing reagents based on trichloro-s-triazine having amino acids as chiral auxiliaries and 10 others having amino acid amides. Journal of Chromatography A, 2010, 1217, 7669-7676.	1.8	25

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91	Reversedâ€phase liquid chromatographic determination of enantiomers of atenolol in rat plasma using derivatization with Marfey's reagent. Biomedical Chromatography, 2009, 23, 787-791.	0.8	14
92	Reversedâ€phase highâ€performance liquid chromatographic enantioresolution of six Î²â€blockers using dinitrophenylâ€<scp>l</scp>â€Proâ€Nâ€hydroxysuccinimide ester, Nâ€succinimidylâ€(S)â€2â€(6â€methoxynaphthâ€2â€yl) propionate and twelve variants of Sanger's reagent as chiral derivatizing reagents. Biomedical Chromatography, 2009, 23, 1291-1299.	0.8	34
93	Analysis of multicomponent mixture and simultaneous enantioresolution of proteinogenic and non-proteinogenic amino acids by reversed-phase high-performance liquid chromatography using chiral variants of Sangerâ€™s reagent. Analytical and Bioanalytical Chemistry, 2009, 394, 1697-1705.	1.9	35
94	Reversed-phase high performance liquid chromatographic separation of diastereomers of Î²-amino alcohols and microwave assisted synthesis of Marfey's reagent, its chiral variants and diastereomers. Journal of Chromatography A, 2009, 1216, 2592-2596.	1.8	29
95	Analytical and preparative enantioseparation of dl-penicillamine and dl-cysteine by high-performance liquid chromatography on Î±-acid glycoprotein and Î²-cyclodextrin columns using ninhydrin as a reversible tagging reagent. Journal of Chromatography A, 2009, 1216, 3413-3417.	1.8	20
96	Synthesis of dinitrophenyl-l-Pro-N-hydroxysuccinimide ester and four new variants of Sanger's reagent having chiral amines and their application for enantioresolution of mexiletine using reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 2009, 1216, 5769-5773.	1.8	19
97	Comparative application of microwave, ultrasonication, ultracentrifugation and conventional heating for preparation of sample as dinitrophenyl derivative for direct enantioseparation of certain amino alcohols and 1-amino-2-propanol from vitamin B12 hydrolysate on Î±1-acid glycoprotein and Î²-cyclodextrin columns. Journal of Chromatography A, 2009, 1216, 7941-7945.	1.8	5
98	Direct TLC Resolution of the Enantiomers of Three Î²-Blockers by Ligand Exchange with Cu(II)â€“l-Amino Acid Complex, Using Four Different Approaches. Chromatographia, 2009, 70, 1001-1006.	0.7	21
99	Indirect resolution of baclofen enantiomers from pharmaceutical dosage form by reversedâ€phase liquid chromatography after derivatization with Marfey's reagent and its structural variants. Biomedical Chromatography, 2008, 22, 906-911.	0.8	33
100	Direct TLC resolution of atenolol and propranolol into their enantiomers using three different chiral selectors as impregnating reagents. Biomedical Chromatography, 2008, 22, 1028-1034.	0.8	49
101	Direct enantiomeric TLC resolution of <scp>dl</scp>â€penicillamine using (R)â€mandelic acid and<scp> lâ€</scp>tartaric acid as chiral impregnating reagents and as chiral mobile phase additive. Biomedical Chromatography, 2008, 22, 1237-1242.	0.8	32
102	Subunit structure of glycinin and its molecular species based on RPâ€HPLC, gel electrophoresis and SEC studies. Biomedical Chromatography, 2008, 22, 1296-1303.	0.8	4
103	Synthesis of chiral hydrazine reagents and their application for liquid chromatographic separation of carbonyl compounds via diastereomer formation. Journal of Chromatography A, 2008, 1190, 86-94.	1.8	10
104	Indirect enantioseparation of Î±-amino acids by reversed-phase liquid chromatography using new chiral derivatizing reagents synthesized from s-triazine chloride. Journal of Chromatography A, 2008, 1201, 35-42.	1.8	41
105	Synthesis of succinimidyl-(S)-naproxen ester and its application for indirect enantioresolution of penicillamine by reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 2008, 1209, 174-178.	1.8	29
106	RP-LC Resolution of (R,S)-Atenolol via Diastereomerization with Marfeyâ€™s Reagent and Its Structural Variants Under Conventional and Microwave Heating. Chromatographia, 2008, 68, 849-853.	0.7	18
107	Direct TLC Resolution of (Â±)-Ketamine and (Â±)-Lisinopril by Use of (+)-Tartaric Acid or (âˆ’)-Mandelic Acid as Impregnating Reagents or Mobile Phase Additives. Isolation of the Enantiomers. Chromatographia, 2008, 68, 1045-1051.	0.7	21
108	Direct resolution of six beta blockers into their enantiomers on silica plates impregnated with<scp>L</scp>-Asp and<scp>L</scp>-Glu. Journal of Planar Chromatography - Modern TLC, 2008, 21, 129-134.	0.6	23

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109	Indirect TLC resolution of amino acid enantiomers after derivatization withMarfeyâ€™sreagent and its chiral variants. Journal of Planar Chromatography - Modern TLC, 2007, 20, 165-171.	0.6	28
110	Reversed-phase high-performance liquid chromatographic, size exclusion chromatographic and polyacrylamide gel electrophoretic studies of glycinin: evidence for molecular species and their associationâ€“dissociation. Biomedical Chromatography, 2007, 21, 1245-1251.	0.8	2
111	Ligand-exchange TLC resolution of some racemic Î²-adrenergic blocking agents. Journal of Planar Chromatography - Modern TLC, 2006, 19, 241-245.	0.6	24
112	Reversed-phase high-performance liquid chromatographic, gel electrophoretic and size exclusion chromatographic studies of subunit structure of arachin and its molecular species. Biomedical Chromatography, 2006, 20, 561-568.	0.8	6
113	Separation of cephalosporins on thin silica gel layers impregnated with transition metal ions and by reversed-phase TLC. Biomedical Chromatography, 2002, 16, 165-174.	0.8	14
114	IMPROVED SEPARATION OF VITAMIN B COMPLEX AND FOLIC ACID USING SOME NEW SOLVENT SYSTEMS AND IMPREGNATED TLC. Journal of Liquid Chromatography and Related Technologies, 1999, 22, 1607-1623.	0.5	17
115	Liquid chromatographic separation of some PTH-amino acids. , 1998, 12, 322-325.		9
116	Complete Amino Acid Sequence of a Subunit from Rapeseed Protein. Journal of Plant Biochemistry and Biotechnology, 1998, 7, 13-21.	0.9	1
117	Liquid chromatographic separation of some PTH-amino acids. , 1998, 12, 322.		1
118	TLC Separation of Some Common Sugars on Silica Gel Plates Impregnated with Transition Metal Ions. , 1997, 11, 59-60.		7
119	Accumulation Pattern of Pesticides in Tropical Fresh Waters. Biomedical Chromatography, 1997, 11, 143-150.	0.8	11
120	Separation and Identification of Some Cephalosporins on Impregnated TLC Plates. , 1996, 10, 258-260.		13
121	Thin-layer chromatographic separation of enantiomeric dansylamino acids using a macrocyclic antibiotic as a chiral selector. Journal of Chromatography A, 1996, 736, 235-238.	1.8	61
122	Degradation of organophosphorus and carbamate pesticides in soilsâ€”HPLC determination. Biomedical Chromatography, 1995, 9, 18-22.	0.8	29
123	Simultaneous determination of a mixture of organophosphorus and carbamate pesticides by high performance liquid chromatography. Biomedical Chromatography, 1994, 8, 153-157.	0.8	7
124	Separation of vitamin B complex and folic acid using TLC plates impregnated with some transition metal ions. Biomedical Chromatography, 1994, 8, 196-198.	0.8	19
125	Methods of TLC Resolution of Enantiomeric Amino Acids And Their Derivatives. Journal of Liquid Chromatography and Related Technologies, 1988, 11, 3049-3065.	0.9	5
126	Amino terminal sequence of arachin: Response. The Protein Journal, 1986, 5, 419-421.	1.1	0