Stellan HjertÃ©n

List of Publications by Year
in descending order

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		36691	30277
154	12,003	53	107
papers	citations	h-index	g-index

155	155	155	3465
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chromatographic Data Segmentation Method: A Hybrid Analytical Approach for the Investigation of Antiviral Substances in Medicinal Plant Extracts. Analytical Chemistry, 2019, 91, 1080-1088.	3.2	8
2	Precautions to improve the accuracy of quantitative determinations of biomarkers in clinical diagnostics. Electrophoresis, 2010, 31, 2722-2729.	1.3	4
3	General Approach for Certain Quantitative Calculations for Instance of the Variance of Reversible Adsorption to the Capillary Wall in CE. Analytical Chemistry, 2009, 81, 343-348.	3.2	1
4	Gels Mimicking Antibodies in Their Selective Recognition of Proteins and Its Potential Use for Protein Crystallization. , 2009, , 11-34.		0
5	Highly selective artificial gel antibodies for detection and quantification of biomarkers in clinical samples. I. Spectrophotometric approach to design the calibration curve for the quantification. Journal of Separation Science, 2008, 31, 3945-3953.	1.3	13
6	Highly selective artificial gel antibodies for detection and quantification of biomarkers in clinical samples. II. Albumin in body fluids of patients with neurological disorders. Journal of Separation Science, 2008, 31, 3954-3958.	1.3	19
7	A new approach for on-line enrichment in electrophoresis of dilute protein solutions. Journal of Proteomics, 2008, 70, 1098-1103.	2.4	1
8	Renewable enzyme reactors based on beds of artificial gel antibodies. Journal of Proteomics, 2008, 70, 1188-1191.	2.4	3
9	Universal method for synthesis of artificial gel antibodies by the imprinting approach combined with a unique electrophoresis technique for detection of minute structural differences of proteins, viruses and cells (bacteria). Ib. Gel antibodies against proteins (hemoglobins). Electrophoresis, 2007, 28, 2345-2350.	1.3	24
10	Monolithic beds of artificial gel antibodies. Journal of Chromatography A, 2006, 1109, 100-102.	1.8	34
11	Universal method for synthesis of artificial gel antibodies by the imprinting approach combined with a unique electrophoresis technique for detection of minute structural differences of proteins, viruses, and cells (bacteria). III: Gel antibodies against cells (bacteria). Electrophoresis, 2006, 27, 4682-4687.	1.3	32
12	CE to monitor endotoxins by protein complexation. Electrophoresis, 2006, 27, 4188-4195.	1.3	9
13	Universal method for synthesis of artificial gel antibodies by the imprinting approach combined with a unique electrophoresis technique for detection of minute structural differences of proteins, viruses, and cells (bacteria): Ia. Gel antibodies against proteins (transferrins). Journal of Separation Science, 2006, 29, 2802-2809.	1.3	18
14	Universal method for synthesis of artificial gel antibodies by the imprinting approach combined with a unique electrophoresis technique for detection of minute structural differences of proteins, viruses, and cells (bacteria): II. Gel antibodies against virus (Semliki Forest Virus). Journal of Separation Science, 2006, 29, 2810-2815.	1.3	18
15	Influence of ignored and well-known zone distortions on the separation performance of proteins in capillary free zone electrophoresis with special reference to analysis in polyacrylamide-coated fused silica capillaries in various buffers. Journal of Chromatography A, 2004, 1053, 201-216.	1.8	7
16	Influence of ignored and well-known zone distortions on the separation performance of proteins in capillary free zone electrophoresis with special reference to analysis in polyacrylamide-coated fused silica capillaries in various buffers. Journal of Chromatography A, 2004, 1053, 181-199.	1.8	5
17	Influence of ignored and well-known zone distortions on the separation performance of proteins in capillary free zone electrophoresis with special reference to analysis in polyacrylamide-coated fused silica capillaries in various buffers. I. Theoretical studies. Journal of Chromatography A, 2004, 1053, 181-99.	1.8	13
18	Hybrid microdevice electrophoresis of peptides, proteins, DNA, viruses, and bacteria in various separation media, using UV-detection. Electrophoresis, 2003, 24, 3815-3820.	1.3	26

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19	Tripeptide Interference with Human Immunodeficiency Virus Type 1 Morphogenesis. Antimicrobial Agents and Chemotherapy, 2002, 46, 3597-3605.	1.4	28
20	High-Resolution Capillary Zone and Gel Electrophoresis of Structurally Similar Amphipathic Glutathione Conjugates Based on Interaction with -Cyclodextrins. ChemBioChem, 2002, 3, 1117-1125.	1.3	7
21	A hybrid microdevice for electrophoresis and electrochromatography using UV detection. Electrophoresis, 2002, 23, 3479-3486.	1.3	29
22	Stable homogeneous gel for molecular-sieving of DNA fragments in capillary electrophoresis. Journal of Chromatography A, 2002, 960, 221-227.	1.8	20
23	Capillary electrochromatography of hydrophobic amines on continuous beds. Electrophoresis, 2001, 22, 511-517.	1.3	30
24	Enantioseparation of hydroxy acids on easy-to-prepare continuous beds for capillary electrochromatography. Electrophoresis, 2001, 22, 2616-2619.	1.3	61
25	A new easy-to-prepare homogeneous continuous electrochromatographic bed for enantiomer recognition. Electrophoresis, 2000, 21, 3116-3125.	1.3	91
26	Chiral separation of amino acids by ligand-exchange capillary electrochromatography using continuous beds. Electrophoresis, 2000, 21, 3141-3144.	1.3	110
27	Electroosmosis- and Pressure-Driven Chromatography in Chips Using Continuous Beds. Analytical Chemistry, 2000, 72, 81-87.	3.2	235
28	(Normal-phase) capillary chromatography using acrylic polymer-based continuous beds. Journal of Chromatography A, 1999, 837, 25-33.	1.8	67
29	Continuous Beds for Microchromatography: Chromatofocusing and Anion Exchange Chromatography. Analytical Biochemistry, 1999, 267, 121-124.	1.1	21
30	Ups and downs of protein crystallization: studies of protein crystals by high-performance capillary electrophoresis. Biochimica Et Biophysica Acta - General Subjects, 1999, 1426, 401-408.	1.1	4
31	Reversed-Phase Electrochromatography of Proteins on Modified Continuous Beds Using Normal-Flow and Counterflow Gradients. Theoretical and Practical Considerations. Analytical Chemistry, 1999, 71, 1621-1627.	3.2	132
32	Standard and Capillary Chromatography, Including Electrochromatography, on Continuous Polymer Beds (Monoliths), Based on Water-Soluble Monomers. Industrial & Engineering Chemistry Research, 1999, 38, 1205-1214.	1.8	71
33	Pump Based on Thermal Expansion of a Liquid for Delivery of a Pulse-Free Flow Particularly for Capillary Chromatography and Other Microvolume Applications. Analytical Chemistry, 1998, 70, 366-372.	3.2	22
34	A Micromethod for Concentration and Desalting Utilizing a Hollow Fiber, with Special Reference to Capillary Electrophoresis. Analytical Chemistry, 1997, 69, 1585-1592.	3.2	41
35	Capillary zone electrophoresis for the study of the binding of antithrombin to low-affinity heparin. Glycoconjugate Journal, 1997, 14, 859-862.	1.4	17
36	Preparation of continuous beds for electrochromatography and reversed-phase liquid chromatography of low-molecular-mass compounds. Journal of Chromatography A, 1997, 767, 33-41.	1.8	167

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37	Preparation of Continuous Beds Derivatized with One-Step Alkyl and Sulfonate Groups for Capillary Electrochromatography. Analytical Chemistry, 1996, 68, 3468-3472.	3.2	196
38	Interaction between an Anionic Polysaccharide and an Oppositely Charged Surfactant. Quasi Elastic Light Scattering, Size Exclusion Chromatography, and Capillary Electrophoresis Study of the Sodium Hyaluronate/Tetradecyltrimethylammonium Bromide/Sodium Chloride/Water System. Langmuir, 1996, 12, 4628-4637.	1.6	13
39	[13] Capillary electrophoretic separation in open and coated tubes with special reference to proteins. Methods in Enzymology, 1996, 270, 296-319.	0.4	8
40	Capillary zone electrophoresis in agarose gels using absorption imaging detection. Electrophoresis, 1996, 17, 766-770.	1.3	15
41	High-performance field inversion capillary electrophoresis of 0.1-23 kbp DNA fragments with low-gelling, replaceable agarose gels. Electrophoresis, 1996, 17, 1443-1450.	1.3	20
42	Solid phase micro extraction of biopolymers, exemplified with adsorption of basic proteins onto a fiber coated with polyacrylic acid. Journal of Separation Science, 1996, 8, 1-4.	1.0	30
43	Continuous Beds for Microchromatography: Reversed-Phase Chromatography. Analytical Biochemistry, 1996, 234, 27-30.	1.1	34
44	Continuous Beds for Microchromatography: Detection of Proteins by a Blotting Membrane Technique. Analytical Biochemistry, 1996, 241, 195-198.	1.1	23
45	Immobilized liposome chromatography of drugs on capillary continuous beds for model analysis of drug-membrane interactions. Journal of Chromatography A, 1996, 749, 13-18.	1.8	40
46	Hydrophobic-interaction chromatography of proteins on continuous beds derivatized with isopropyl groups. Journal of Chromatography A, 1996, 753, 227-234.	1.8	58
47	Dyeâ€”ligand affinity chromatography on continuous beds. Biomedical Chromatography, 1995, 9, 80-84.	0.8	20
48	Liposome capillary electrophoresis for analysis of interactions between lipid bilayers and solutes. Electrophoresis, 1995, 16, 1519-1523.	1.3	93
49	Fast, high-resolution (capillary) electrophoresis in buffers designed for high field strengths. Electrophoresis, 1995, 16, 584-594.	1.3	89
50	Myelin basic protein purified on an ion-exchange continuous polymer bed in the presence of ethylene glycol and salt possesses activity againstp-nitrophenyl acetate. Neurochemical Research, 1995, 20, 651-658.	1.6	6
51	Capillary liquid chromatographyâ€”fast atom bombardment mass spectrometry using a high-resolving cation exchanger, based on a continuous chromatographic matrix Application to studies on neuropeptide peptidases. Biomedical Applications, 1995, 664, 426-430.	1.7	16
52	Capillary and rotating-tube isoelectric focusing of a transmembrane protein, the human red cell glucose transporter. Journal of Chromatography A, 1995, 711, 217-222.	1.8	12
53	UV-transparent, replaceable agarose gels for molecular-sieve (capillary) electrophoresis of proteins and nucleic acids. Biomedical Chromatography, 1994, 8, 73-76.	0.8	31
54	Continuous beds. Their applicability for immobilization of proteins. Biomedical Chromatography, 1994, 8, 165-169.	0.8	13

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55	New approaches to concentration on a microliter scale of dilute samples, particularly biopolymers with special reference to analysis of peptides and proteins by capillary electrophoresis I. Theory. Journal of Chromatography A, 1994, 676, 409-420.	1.8	55
56	New approaches to concentration on a microliter scale of dilute samples, particularly biopolymers with special reference to analysis of peptides and proteins by capillary electrophoresis II. Applications. Journal of Chromatography A, 1994, 676, 421-430.	1.8	35
57	A simple and inexpensive chromatographic method for the purification of Î³-globulin from human serum. Journal of Proteomics, 1994, 28, 321-327.	2.4	4
58	Strategies in studies on neuropeptide processing using mass spectrometry. Biochemical Society Transactions, 1994, 22, 136-140.	1.6	8
59	A new type of pH- and detergent-stable coating for elimination of electroendosmosis and adsorption in (capillary) electrophoresis. Electrophoresis, 1993, 14, 390-395.	1.3	163
60	Improvement in flow properties and pH stability of compressed, continuous polymer beds for high-performance liquid chromatography. Journal of Chromatography A, 1993, 646, 121-128.	1.8	56
61	Chiral separation of Î²-blockers by high-performance capillary electrophoresis based on non-immobilized cellulase as enantioselective protein. Journal of Chromatography A, 1993, 638, 263-267.	1.8	315
62	Unfolding of human serum transferrin in urea studied by high-performance capillary electrophoresis. Journal of Chromatography A, 1993, 638, 269-276.	1.8	48
63	Continuous beds: high-resolving, cost-effective chromatographic matrices. Nature, 1992, 356, 810-811.	13.7	165
64	Simple multi-point detection method for high-performance capillary electrophoresis. Journal of Chromatography A, 1992, 604, 85-89.	1.8	26
65	Preparative capillary electrophoresis based on adsorption of the solutes (proteins) onto a moving blotting membrane as they migrate out of the capillary. Analytical Biochemistry, 1992, 201, 211-215.	1.1	42
66	Isoelectric Focusing in Capillaries. , 1992, , 191-214.		24
67	Continuous beds for standard and micro high-performance liquid chromatography. Journal of Chromatography A, 1991, 586, 21-26.	1.8	103
68	High-performance displacement electrophoresis in 0.025- to 0.050-mm capillaries coated with a polymer to suppress adsorption and electroendosmosis. Journal of Chromatography A, 1991, 550, 811-822.	1.8	64
69	High-Performance Electrophoresis Including Separation of Nucleic Acids and their Degradation Products. Interplay Between Theory and Practical Experiments. Nucleosides & Nucleotides, 1990, 9, 319-330.	0.5	10
70	Zone broadening in electrophoresis with special reference to high-performance electrophoresis in capillaries: An interplay between theory and practice. Electrophoresis, 1990, 11, 665-690.	1.3	227
71	High-Performance Liquid Chromatography of Proteins on Deformed Nonporous Agarose Beads. Affinity Chromatography of Dehydrogenases Based on Cibacron Blue-Derivatized Agarose. Preparative Biochemistry and Biotechnology, 1990, 20, 107-121.	0.4	4
72	What Types of Bonds Are Responsible for the Adhesion of Bacteria and Viruses to Native and Artificial Surfaces?. , 1990, , 245-253.		9

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73	Surface hydrophobicity and electrophoretic mobilities of staphylococcal exotoxins with special reference to toxic shock syndrome toxinâ€1. Apmis, 1989, 97, 1081-1087.	0.9	6
74	Fast and high resolution analysis of human serum transferrin by high performance isoelectric focusing in capillaries. Electrophoresis, 1989, 10, 23-29.	1.3	181
75	Determination of total and free concentration of propranolol in human plasma by displacement electrophoresis in a two-layer polyacrylamide gel using fluorimetric detection. Biomedical Chromatography, 1989, 3, 161-165.	0.8	1
76	High-performance liquid chromatography on continuous polymer beds. Journal of Chromatography A, 1989, 473, 273-275.	1.8	666
77	High-performance chromatofocusing of proteins on agarose columns. Journal of Chromatography A, 1989, 475, 167-175.	1.8	7
78	Separation of the human transferrin forms by carrier- free high-performance zone electrophoresis and isoelectric focusing. Journal of Chromatography A, 1989, 480, 351-357.	1.8	108
79	High-performance chromatofocusing of proteins on agarose columns. Journal of Chromatography A, 1989, 475, 177-185.	1.8	12
80	The history of the development of electrophoresis in Uppsala. Electrophoresis, 1988, 9, 3-15.	1.3	23
81	High-performance liquid chromatography of proteins on compressed, non-porous agarose beads. Journal of Chromatography A, 1988, 457, 165-174.	1.8	88
82	High-performance liquid chromatography of proteins on compressed, non-porous agarose beads. Journal of Chromatography A, 1988, 457, 175-182.	1.8	44
83	Purification of membrane proteins in SDS and subsequent renaturation. Biochimica Et Biophysica Acta - Biomembranes, 1988, 939, 476-484.	1.4	21
84	Summary lecture. Makromolekulare Chemie Macromolecular Symposia, 1988, 17, 491-497.	0.6	0
85	The design of agarose beds for highâ€performance hydrophobicâ€interaction chromatography and ionâ€exchange chromatography which show increasing resolution with increasing flow rate. Makromolekulare Chemie Macromolecular Symposia, 1988, 17, 349-357.	0.6	21
86	Quantitative determination of propranolol in plasma and pharmaceutical preparations by agar-based cation-exchange chromatography utilizing the native anion groups in the agaropectin moiety. Biomedical Chromatography, 1987, 2, 245-248.	0.8	4
87	Carrier-free zone electrophoresis, displacement electrophoresis and isoelectric focusing in a high-performance electrophoresis apparatus. Journal of Chromatography A, 1987, 403, 47-61.	1.8	450
88	An high-performance liquid chromatography matrix based on agarose cross-linked with divinyl sulphone. Journal of Chromatography A, 1987, 396, 101-113.	1.8	20
89	Theoretical and experimental study of high-performance electrophoretic mobilization of isoelectrically focused protein zones. Journal of Chromatography A, 1987, 387, 127-138.	1.8	181
90	Gradient and isocratic high-performance liquid chromatography of proteins on a new agarose-based anion exchanger. Journal of Chromatography A, 1987, 385, 87-98.	1.8	28

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91	Application of high-performance chromatographic and electrophoretic methods to the purification and characterization of glucose oxidase and catalase from penicillium chrysogenum. Journal of Chromatography A, 1987, 397, 239-249.	1.8	28
92	Estimation of peptide/protein molecular weights by high-performance molecular-sieve chromatography on agarose columns in 6 M guanidine hydrochloride. Journal of Pharmaceutical and Biomedical Analysis, 1986, 4, 63-68.	1.4	6
93	Gradient and isocratic high-performance hydrophobic interaction chromatography of proteins on agarose columns. Journal of Chromatography A, 1986, 359, 99-109.	1.8	96
94	Simple method to prepare non-charged, amphiphilic agarose derivatives, for instance for hydrophobic interaction chromatography. Journal of Chromatography A, 1986, 354, 203-210.	1.8	17
95	Adaptation of the equipment for high-performance electrophoresis to isoelectric focusing. Journal of Chromatography A, 1985, 346, 265-270.	1.8	416
96	Micropreparative version of high-performance electrophoresis. Journal of Chromatography A, 1985, 327, 157-164.	1.8	69
97	High-performance electrophoresis. Journal of Chromatography A, 1985, 347, 191-198.	1.8	1,493
98	Studies of fish zona pellucida by high-performance ion-exchange chromatography on agarose columns and free zone electrophoresis. Biomedical Applications, 1985, 341, 295-304.	1.7	15
99	Hydrophobized Wound Dressing in the Treatment of Experimental Staphylococcus Aureus Infections in the Young Pig. Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section B, Microbiology, 1985, 93B, 359-363.	0.1	6
100	Analytical and Micropreparative High-Performance Electrophoresis. Protides of the Biological Fluids; Proceedings of the Colloquium, 1985, 33, 537-540.	0.1	9
101	High-performance liquid chromatographic separations on dihydroxyboryl-agarose. Journal of Chromatography A, 1984, 316, 301-309.	1.8	22
102	Some studies on the resolving power of agarose-based high-performance liquid chromatographic media for the separation of macromolecules. Journal of Chromatography A, 1984, 296, 115-120.	1.8	24
103	Agarose gels in HPLC separation of biopolymers. TrAC - Trends in Analytical Chemistry, 1984, 3, 87-90.	5.8	17
104	High-performance molecular sieve chromatography of proteins on agarose columns: The relation between concentration and porosity of the gel. Analytical Biochemistry, 1984, 137, 313-317.	1.1	31
105	Rapid and quantitative recovery of DNA fragments from gels by displacement electrophoresis (isotachophoresis). Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1984, 782, 120-126.	2.4	107
106	High-performance electrophoresis: the electrophoretic counterpart of high-performance liquid chromatography. Journal of Chromatography A, 1983, 270, 1-6.	1.8	207
107	Purification and characterization of two forms of a low-affinity Ca2+-ATPase from erythrocyte membranes. Biochimica Et Biophysica Acta - Biomembranes, 1983, 728, 281-288.	1.4	287
108	Polyacrylamide gel electrophoresis: Recovery of non-stained and stained proteins from gel slices. Journal of Proteomics, 1983, 7, 101-113.	2.4	23

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109	High-molecular-weight carrier ampholytes for isoelectric focusing of peptides. Journal of Proteomics, 1981, 5, 259-272.	2.4	22
110	Protein concentration and recovery from gel slabs by displacement electrophoresis (isotachophoresis) and the effects of electroosmosis and counter flow. Electrophoresis, 1981, 2, 168-173.	1.3	40
111	Immobilization of enzymes on columns of brushite. Journal of Chromatography A, 1981, 215, 25-30.	1.8	2
112	High-performance liquid chromatography of macromolecules on agarose and its derivatives. Journal of Chromatography A, 1981, 215, 317-322.	1.8	35
113	Hydrophobic Interaction Chromatography of Proteins, Nucleic Acids, Viruses, and Cells on Noncharged Amphiphilic Gels. Methods of Biochemical Analysis, 1981, 27, 89-108.	0.2	43
114	Chromatographic desalting, deproteinization and concentration of nucleic acids on columns of polytetrafluoroethylene. Journal of Chromatography A, 1980, 202, 391-395.	1.8	11
115	A Molecular Sieving Method for Preparing Erythrocyte Membranes. Preparative Biochemistry and Biotechnology, 1980, 10, 59-67.	0.4	17
116	The glucose transport activity of human erythrocyte membranes. Reconstitution in phospholipid liposomes and fractionation by molecular sieve and ion exchange chromatography. Biochimica Et Biophysica Acta - Biomembranes, 1980, 600, 489-501.	1.4	19
117	Partial purification of a human liver sulphotransferase active towards bile salts. Lipids and Lipid Metabolism, 1980, 617, 192-204.	2.6	22
118	Chromatographic fractionation of Escherichia coli transfer RNA of a new support, naphthoyl-Sepharose. Journal of Proteomics, 1979, 1, 263-273.	2.4	11
119	Fractionation of proteins on sepharose at low pH and on polytetrafluoroethylene. Journal of Chromatography A, 1978, 159, 47-55.	1.8	22
120	Fractionation of membrane proteins by hydrophobic interaction chromatography and by chromatography on agarose equilibrated with a water-alcohol mixture of low or high pH. Journal of Chromatography A, 1978, 159, 85-91.	1.8	14
121	Purification and characterization of spiralin, the main protein of the Spiroplasma citri membrane. Biochimica Et Biophysica Acta - Biomembranes, 1977, 465, 275-289.	1.4	88
122	Hydrophobic interaction chromatography on uncharged sepharoseÂ® derivatives. Journal of Chromatography A, 1977, 131, 99-108.	1.8	106
123	SURFACEâ€CHARGE CHARACTERISTICS OF SMOOTH AND ROUGH SALMONELLA TYPHIMURIUM BACTERIA DETERMINED BY AQUEOUS TWOâ€PHASE PARTITIONING AND FREE ZONE ELECTROPHORESIS. Acta Pathologica Microbiologica Scandinavica Section B Microbiology, 1977, 85B, 334-340.	0.0	27
124	The major sialoglycoprotein of the human erythrocyte membrane. Release with a non-ionic detergent and purification. Biochimica Et Biophysica Acta - Biomembranes, 1976, 426, 526-534.	1.4	28
125	Unit proposal. Nature, 1976, 259, 264-264.	13.7	20
126	Hydrophobic Interaction Chromatography of Proteins on Neutral Adsorbents. , 1976, , 233-243.		34

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127	Zone Electrophoresis, Isoelectric Focusing, and Displacement Electrophoresis (Isotachophoresis) in Carrier-Free Solution. , 1976, , 219-231.		7
128	Hydrophobic interaction chromatography on noncharged sepharoseÂ® derivatives. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1975, 412, 51-61.	1.7	124
129	Chromatographic purification of a mammalian histidine decarboxylase on charged and non-charged alkyl derivatives of agarose. Biochimica Et Biophysica Acta - Biomembranes, 1975, 403, 554-562.	1.4	30
130	Electrophoresis, crossed immunoelectrophoresis, and isoelectric focusing in agarose gels with reduced electroendosmotic flow. Analytical Biochemistry, 1974, 59, 200-213.	1.1	60
131	Hydrophobic interaction chromatography. Journal of Chromatography A, 1974, 101, 281-288.	1.8	286
132	Localization of the Tween 20-soluble membrane proteins of Acholeplasma laidlawii by crossed immunoelectrophoresis. Journal of Molecular Biology, 1974, 86, 341-348.	2.0	87
133	Some general aspects of hydrophobic interaction chromatography. Journal of Chromatography A, 1973, 87, 325-331.	1.8	288
134	DEDICATION TO PROFESSOR ARNE TISELIUS. Annals of the New York Academy of Sciences, 1973, 209, 5-7.	1.8	9
135	ISOELECTRIC FOCUSING IN FREE AMPHOLINE? SOLUTION AND ATTEMPTS AT ISOELECTRIC FOCUSING IN pH GRADIENTS CREATED IN ORDINARY BUFFERS. Annals of the New York Academy of Sciences, 1973, 209, 94-111.	1.8	51
136	Free Zone Electrophoresis of Amniotic Fluid in Normal Pregnancies and in Pregnancies Complicated by Haemolytic Disease. Acta Obstetricia Et Gynecologica Scandinavica, 1973, 52, 345-354.	1.3	3
137	Selective solubilization with tween 20 of membrane proteins from Acholeplasma laidlawii. Biochimica Et Biophysica Acta - Biomembranes, 1972, 288, 312-325.	1.4	58
138	Some new methods for the preparation of agarose. Journal of Chromatography A, 1971, 61, 73-80.	1.8	34
139	Thermodynamic treatment of partition experiments with special reference to molecular-sieve chromatography. Journal of Chromatography A, 1970, 50, 189-208.	1.8	56
140	Free Zone Electrophoresis. Theory, Equipment, and Applications. Methods of Biochemical Analysis, 1970, 18, 55-79.	0.2	15
141	Apparatus for large-scale preparative polyacrylamide gel electrophoresis. Analytical Biochemistry, 1969, 27, 108-129.	1.1	79
142	Free zone electrophoresis. Chromatographic Reviews, 1967, 9, 122-219.	1.5	661
143	Electrophoretic â€œparticle sievingâ€•in polyacrylamide gels as applied to ribosomes. Analytical Biochemistry, 1965, 11, 211-218.	1.1	95
144	Some aspects of the use of â€œcontinuousâ€•and â€œdiscontinuousâ€•buffer systems in polyacrylamide gel electrophoresis. Analytical Biochemistry, 1965, 11, 219-223.	1.1	279

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145	?Particle-sieve? electrophoresis of viruses in polyacrylamide gels, exemplified by purification of turnip yellow mosaic virus. Archives of Virology, 1965, 17, 512-521.	0.9	16
146	The preparation of agarose spheres for chromatography of molecules and particles. Biochimica Et Biophysica Acta Specialized Section on Biophysical Subjects, 1964, 79, 393-398.	0.7	191
147	AN ELECTROPHORETIC STUDY OF HUMAN ERYTHROCYTES, INCUBATED WITH CORTICOSTEROIDS AND SULFHYDRYL REACTIVE SUBSTANCES. European Journal of Endocrinology, 1964, 47, S53-S58.	1.9	2
148	â€œMolecular-sieveâ€•electrophoresis in cross-linked polyacrylamide gels. Journal of Chromatography A, 1963, 11, 66-70.	1.8	61
149	Zone electrophoresis in columns of agarose suspensions. Journal of Chromatography A, 1963, 12, 510-526.	1.8	76
150	Chromatographic separation according to size of macromolecules and cell particles on columns of agarose suspensions. Archives of Biochemistry and Biophysics, 1962, 99, 466-475.	1.4	186
151	A new method for preparation of agarose for gel electrophoresis. Biochimica Et Biophysica Acta, 1962, 62, 445-449.	1.3	137
152	â€œMolecular-sieveâ€•chromatography of proteins on columns of cross-linked polyacrylamide. Analytical Biochemistry, 1962, 3, 109-118.	1.1	201
153	Agarose as an anticonvection agent in zone electrophoresis. Biochimica Et Biophysica Acta, 1961, 53, 514-517.	1.3	141
154	Zone-sharpening in paper electrophoresisâ€”A method allowing application of dilute protein solutions. Biochimica Et Biophysica Acta, 1959, 32, 531-534.	1.3	12