

Ferenc Kilar

List of Publications by Year in descending order

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135
papers

3,080
citations

201674

27
h-index

189892

50
g-index

500
all docs

500
docs citations

500
times ranked

2848
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of pH adjusted electrolytes on capillary isoelectric focusing assessed by high-resolution dynamic computer simulation. <i>Electrophoresis</i> , 2022, 43, 669-678.	2.4	5
2	The Role of Ionic Liquid Interaction in the Separation of Fatty Acid Methyl Esters Polyunsaturated Geometric Isomers in GC-MS. <i>Separations</i> , 2021, 8, 38.	2.4	1
3	Capillary zone electrophoresis of proteins applying ionic liquids for dynamic coating and as background electrolyte component. <i>Electrophoresis</i> , 2020, 41, 2083-2091.	2.4	3
4	NACE-ESI-MS/MS method for separation and characterization of phosphorylation and acylation isomers of lipid A. <i>Electrophoresis</i> , 2020, 41, 1178-1188.	2.4	7
5	Microchip gel electrophoretic analysis of perchloric acid-soluble serum proteins in systemic inflammatory disorders. <i>Electrophoresis</i> , 2019, 40, 447-454.	2.4	6
6	COPPER(II) BIOSORPTION CHARACTERISTICS OF LYOPHILIZED AND THERMALLY TREATED <i>Pseudomonas</i> CELLS. <i>Environmental Engineering and Management Journal</i> , 2019, 18, 455-464.	0.6	5
7	Closantel as a potential lipopolysaccharide biosynthesis inhibitor in <i>Shigella sonnei</i> 4303. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 61-68.	0.2	1
8	Fast determination of lactic, succinic, malic, tartaric, shikimic, and citric acids in red Vranec wines by CE-ESI-QTOF-MS. <i>Electrophoresis</i> , 2018, 39, 1597-1605.	2.4	21
9	Characterization of complex, heterogeneous lipid A samples using HPLC-MS/MS technique III. Positive-ion mode tandem mass spectrometry to reveal phosphorylation and acylation patterns of lipid A. <i>Journal of Mass Spectrometry</i> , 2018, 53, 146-161.	1.6	10
10	Genome sequence of <i>Shigella sonnei</i> 4303. <i>Gut Pathogens</i> , 2018, 10, 47.	3.4	2
11	Terminology of bioanalytical methods (IUPAC Recommendations 2018). <i>Pure and Applied Chemistry</i> , 2018, 90, 1121-1198.	1.9	19
12	Phosphoglycolipid Profiling of Bacterial Endotoxins. <i>Hungarian Journal of Industrial Chemistry</i> , 2018, 46, 7-11.	0.3	2
13	Capillary Electrophoresis Chips for Fingerprinting Endotoxin Chemotypes and Subclasses. <i>Methods in Molecular Biology</i> , 2017, 1600, 151-165.	0.9	1
14	Mass Spectrometry for Profiling LOS and Lipid A Structures from Whole-Cell Lysates: Directly from a Few Bacterial Colonies or from Liquid Broth Cultures. <i>Methods in Molecular Biology</i> , 2017, 1600, 187-198.	0.9	9
15	Availability and quality of illegitimate somatropin products obtained from the Internet. <i>International Journal of Clinical Pharmacy</i> , 2017, 39, 78-87.	2.1	24
16	Advanced online mass spectrometry detection of proteins separated by capillary isoelectric focusing after sequential injection. <i>Journal of Separation Science</i> , 2017, 40, 4825-4834.	2.5	4
17	Modeling of formation and prevention of a pure water zone in capillary isoelectric focusing with narrow pH range carrier ampholytes. <i>Electrophoresis</i> , 2017, 38, 677-688.	2.4	7
18	Investigation of retention mechanism of resorcinarene based cavitands by linear and nonlinear chromatography. <i>Journal of Chromatography A</i> , 2016, 1456, 152-161.	3.7	5

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19	Characterization of complex, heterogeneous lipid A samples using HPLC-MS/MS technique I. Overall analysis with respect to acylation, phosphorylation and isobaric distribution. <i>Journal of Mass Spectrometry</i> , 2016, 51, 1043-1063.	1.6	20
20	Characterization of complex, heterogeneous lipid A samples using HPLC-MS/MS technique II. Structural elucidation of non-phosphorylated lipid A by negative-ion mode tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2016, 51, 615-628.	1.6	13
21	Column studies of heavy metal biosorption by immobilized <i>Spirulina platensis</i> - <i>Spirulina maxima</i> cells. <i>Desalination and Water Treatment</i> , 2016, 57, 28340-28348.	1.0	10
22	Copper(II) and Phenol Adsorption by Cell Surface Treated <i>Candida tropicalis</i> Cells in Aqueous Suspension. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	12
23	Retention behavior of resorcinarene-based cavitands on C ₈ and C ₁₈ stationary phases. <i>Journal of Separation Science</i> , 2015, 38, 2975-2982.	2.5	3
24	Structural background for serological cross-reactivity between bacteria of different enterobacterial serotypes. <i>Electrophoresis</i> , 2015, 36, 1336-1343.	2.4	2
25	Biosorption characteristics of <i>Spirulina</i> and <i>Chlorella</i> cells to accumulate heavy metals. <i>Journal of the Serbian Chemical Society</i> , 2015, 80, 407-419.	0.8	14
26	Phenolic compounds and antioxidant activity of Macedonian red wines. <i>Journal of Food Composition and Analysis</i> , 2015, 41, 1-14.	3.9	58
27	Bioadsorption characteristics of <i>Pseudomonas aeruginosa</i> PAOI. <i>Journal of the Serbian Chemical Society</i> , 2014, 79, 495-508.	0.8	14
28	Analgesic topical capsaicinoid therapy increases somatostatin-like immunoreactivity in the human plasma. <i>Neuropeptides</i> , 2014, 48, 371-378.	2.2	11
29	Application of a Novel Small-Scale Sample Cleanup Procedure Prior to MALDI-TOF-MS for Rapid Pigment Fingerprinting of Red Wines. <i>Food Analytical Methods</i> , 2014, 7, 820-827.	2.6	6
30	Potential of Various Biosorbents for Zn(II) Removal. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	13
31	Validated HPLC Method for Simultaneous Quantitation of Bergenin, Arbutin, and Gallic Acid in Leaves of Different <i>Bergenia</i> Species. <i>Chromatographia</i> , 2014, 77, 1129-1135.	1.3	11
32	Volatile Composition of Macedonian and Hungarian Wines Assessed by GC/MS. <i>Food and Bioprocess Technology</i> , 2013, 6, 1609-1617.	4.7	35
33	Stellan HjertÅ©n: The 2013 Arnold O. Beckman Medal Recipient. <i>Journal of Separation Science</i> , 2013, 36, preceding 1169.	2.5	0
34	High-resolution dynamic computer simulation analysis of the behavior of sample components with p <i>i</i> values outside the p <i>scp</i> H gradient established by carrier ampholyte <i>scp</i> CIEF. <i>Electrophoresis</i> , 2013, 34, 716-724.	2.4	10
35	Phytochemical Evaluation of <i>Lythrum Salicaria</i> Extracts and Their Effects on Guinea-Pig Ileum. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	3
36	Application of Chip-Based Flow Cytometry for Amphotericin B and Fluconazole Susceptibility Testing on <i>Candida</i> Strains. <i>Methods in Molecular Biology</i> , 2013, 968, 149-154.	0.9	1

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37	Antifungal Activity of Fused Mannich Ketones Triggers an Oxidative Stress Response and Is Cap1-Dependent in <i>Candida albicans</i> . <i>PLoS ONE</i> , 2013, 8, e62142.	2.5	4
38	Validation of a Method for Analysis of Aroma Compounds in Red Wine using Liquid-Liquid Extraction and GC-MS. <i>Food Analytical Methods</i> , 2012, 5, 1427-1434.	2.6	14
39	Quantitative microfluidic analysis of <i>S</i> - and <i>R</i> -type endotoxin components with chip capillary electrophoresis. <i>Electrophoresis</i> , 2012, 33, 3351-3360.	2.4	15
40	Effect of electrolyte pH on CIEF with narrow pH range ampholytes. <i>Electrophoresis</i> , 2012, 33, 3269-3275.	2.4	9
41	Contents: <i>Electrophoresis 22'12</i> . <i>Electrophoresis</i> , 2012, 33, 3351-60.	2.4	9
42	Sampling strategies for capillary isoelectric focusing with electroosmotic zone mobilization assessed by high-resolution dynamic computer simulation. <i>Electrophoresis</i> , 2012, 33, 970-980.	2.4	11
43	Determination of tropane alkaloids atropine and scopolamine by liquid chromatography-mass spectrometry in plant organs of <i>Datura</i> species. <i>Journal of Chromatography A</i> , 2012, 1232, 295-301.	3.7	103
44	Urinary steroid profile in early pregnancy after in vitro fertilization. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 625-629.	2.8	2
45	Amphotericin B and fluconazole susceptibility of <i>Candida</i> species determined by cell-chip technology. <i>Mycoses</i> , 2012, 55, e90-6.	4.0	3
46	Preparation and Investigation of Bioactive Transferrin-Iron Complexes Formed with Different Synergistic Anions. <i>Protein Journal</i> , 2012, 31, 27-34.	1.6	0
47	Identification of polyphenolic compounds in red and white grape varieties grown in R. Macedonia and changes of their content during ripening. <i>Food Research International</i> , 2011, 44, 2851-2860.	6.2	78
48	Analysis of therapeutic peptides in human urine by combination of capillary zone electrophoresis-electrospray mass spectrometry with preparative capillary isotachopheresis sample pretreatment. <i>Journal of Chromatography A</i> , 2011, 1218, 8701-8707.	3.7	23
49	Rapid MALDI-TOF-MS Detection of Anthocyanins in Wine and Grape Using Different Matrices. <i>Food Analytical Methods</i> , 2011, 4, 108-115.	2.6	20
50	Structural variability of endotoxins from R-type isogenic mutants of <i>Shigella sonnei</i> . <i>Journal of Mass Spectrometry</i> , 2011, 46, 61-70.	1.6	16
51	Sequential injection setup for capillary isoelectric focusing combined with MS detection. <i>Electrophoresis</i> , 2011, 32, 1875-1884.	2.4	10
52	Polyphenolic content of Vranec wines produced by different vinification conditions. <i>Food Chemistry</i> , 2011, 124, 316-325.	8.2	76
53	Carbohydrate Composition of Endotoxins from R-type Isogenic Mutants of <i>Shigella sonnei</i> Studied by Capillary Electrophoresis and GC-MS. <i>Croatica Chemica Acta</i> , 2011, 84, 393-398.	0.4	6
54	Capillary Electrophoresis Chips for Fingerprinting Endotoxin Chemotypes from Whole-Cell Lysates. <i>Methods in Molecular Biology</i> , 2011, 739, 89-99.	0.9	4

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55	LC-MS Quantitative Determination of Atropine and Scopolamine in the Floral Nectar of Datura Species. <i>Chromatographia</i> , 2010, 71, 43-49.	1.3	49
56	Comparison of the mass transfer in totally porous and superficially porous stationary phases in liquid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1307-1314.	3.7	30
57	Determination of polyphenolic compounds by liquid chromatography-mass spectrometry in Thymus species. <i>Journal of Chromatography A</i> , 2010, 1217, 7972-7980.	3.7	128
58	Altered urinary profiles of endogenous steroids in postmenopausal women with adenocarcinoma endometrii. <i>Gynecological Endocrinology</i> , 2010, 26, 10-15.	1.7	4
59	Antifungal unsaturated cyclic Mannich ketones and amino alcohols: Study of mechanism of action. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1823-1829.	5.5	17
60	General Approach for Certain Quantitative Calculations for Instance of the Variance of Reversible Adsorption to the Capillary Wall in CE. <i>Analytical Chemistry</i> , 2009, 81, 343-348.	6.5	1
61	Capillary electrophoretic determination of main components of natural dyes with MS detection. <i>Journal of Separation Science</i> , 2008, 31, 2457-2462.	2.5	16
62	Novel quantitative electrophoretic analysis of endotoxins on microchips. <i>Electrophoresis</i> , 2008, 29, 1713-1722.	2.4	13
63	Celebrating the 80th Birthday of Professor Stellan HjertÅ©n. <i>Electrophoresis</i> , 2008, 29, 1591-1592.	2.4	0
64	Capillary electrophoresis chips for screening of endotoxin chemotypes from whole-cell lysates. <i>Journal of Chromatography A</i> , 2008, 1206, 21-25.	3.7	10
65	Endogenous Urinary Steroids in Postmenopausal Women with Epithelial Ovarian Cancer. <i>Chromatographia</i> , 2008, 68, 131-135.	1.3	3
66	Seasonal Variations of Polycyclic Aromatic Hydrocarbons in Air Particulate Extracts. <i>Chromatographia</i> , 2008, 68, 113-117.	1.3	0
67	A new approach for on-line enrichment in electrophoresis of dilute protein solutions. <i>Journal of Proteomics</i> , 2008, 70, 1098-1103.	2.4	1
68	12th International Symposium of Chemistry, Miercurea Ciuc (CsÅ©rszereda), Romania, 5th to 8th of October, 2006.. <i>Journal of Proteomics</i> , 2008, 70, 1232-1233.	2.4	0
69	Renewable enzyme reactors based on beds of artificial gel antibodies. <i>Journal of Proteomics</i> , 2008, 70, 1188-1191.	2.4	3
70	Methodology to label mixed carbohydrate components by APTS. <i>Journal of Proteomics</i> , 2008, 70, 1313-1316.	2.4	11
71	Role of chemical structure in stereoselective recognition of Î²-blockers by cyclodextrins in capillary zone electrophoresis. <i>Journal of Proteomics</i> , 2008, 70, 1268-1275.	2.4	27
72	Bacterial outer membrane protein analysis by electrophoresis and microchip technology. <i>Expert Review of Proteomics</i> , 2007, 4, 91-106.	3.0	23

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73	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). <i>Electrophoresis</i> , 2007, 28, 2345-2350.	2.4	24
74	Microfluidic chip analysis of outer membrane proteins responsible for serological cross-reaction between three Gram-negative bacteria: <i>Proteus morganii</i> O34, <i>Escherichia coli</i> O111 and <i>Salmonella</i> Adelaide O35. <i>Journal of Chromatography A</i> , 2007, 1155, 214-217.	3.7	13
75	Monolithic beds of artificial gel antibodies. <i>Journal of Chromatography A</i> , 2006, 1109, 100-102.	3.7	34
76	Effect of antifungal agents on protein composition of <i>Candida albicans</i> studied by capillary electrophoresis and chip technology. <i>Journal of Proteomics</i> , 2006, 69, 57-65.	2.4	6
77	Title is missing!. <i>Journal of Proteomics</i> , 2006, 69, 1-2.	2.4	0
78	Role of chemical structure in stereoselective recognition of beta-blockers and H1-antihistamines by human serum transferrin in capillary zone electrophoresis. <i>Electrophoresis</i> , 2006, 27, 1510-1516.	2.4	15
79	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). <i>Electrophoresis</i> , 2006, 27, 4682-4687.	2.4	32
80	CE to monitor endotoxins by protein complexation. <i>Electrophoresis</i> , 2006, 27, 4188-4195.	2.4	9
81	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). <i>Journal of Separation Science</i> , 2006, 29, 2802-2809.	2.5	18
82	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). <i>Journal of Separation Science</i> , 2006, 29, 2810-2815.	2.5	18
83	Role of chemical structure in molecular recognition by transferrin. <i>Journal of Molecular Recognition</i> , 2006, 19, 270-274.	2.1	7
84	Carrier ampholytes-based capillary electrophoresis as an alternative to capillary zone electrophoresis in classical background electrolytes. <i>Journal of Chromatography A</i> , 2005, 1087, 183-188.	3.7	25
85	In vitro study of antibiotic effect on bacterial adherence to acrylic intraocular lenses. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 45, 125-130.	5.0	3
86	Effect of iron restriction on outer membrane protein composition of <i>Pseudomonas</i> strains studied by conventional and microchip electrophoresis. <i>Electrophoresis</i> , 2005, 26, 3789-3795.	2.4	16
87	2 Evolution and development of isoelectric focusing. <i>Separation Science and Technology</i> , 2005, 7, 13-39.	0.2	3
88	Effect of Antibiotic Treatment on Bacterial Attachment to a DePuy Enduron TM Orthopedic Implant. <i>Chemotherapy</i> , 2005, 51, 286-290.	1.6	3
89	Effect of polycyclic aromatic hydrocarbons on erythrocyte membranes by DSC and EPR. <i>Environmental Toxicology and Pharmacology</i> , 2004, 16, 163-168.	4.0	4
90	Twelve receptor molecules attach per viral particle of human rhinovirus serotype 2 via multiple modules. <i>FEBS Letters</i> , 2004, 568, 99-104.	2.8	33

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91	Urinary steroids in young women with eating disorders. <i>Journal of Proteomics</i> , 2004, 61, 199-205.	2.4	4
92	Monitoring of the conjugation reaction between human serum transferrin and fluorescein isothiocyanate by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2004, 1051, 135-139.	3.7	9
93	Monitoring of the conjugation reaction between human serum transferrin and fluorescein isothiocyanate by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2004, 1051, 135-139.	3.7	6
94	Recent applications of capillary isoelectric focusing. <i>Electrophoresis</i> , 2003, 24, 3908-3916.	2.4	100
95	Analysis of water extracts from airborne dust samples by capillary isotachopheresis. <i>Journal of Chromatography A</i> , 2003, 990, 303-309.	3.7	12
96	Effect of Antibiotics on Cell Surface Hydrophobicity of Bacteria Causing Orthopedic Wound Infections. <i>Chemotherapy</i> , 2003, 49, 237-242.	1.6	21
97	Chiral separation of thiazide diuretics by HPLC on Chiralcel OD-RH [®] , Chiralcel OJ-R [®] and Chirobiotic-T [®] , C [®] phases. <i>Journal of Proteomics</i> , 2002, 53, 15-24.	2.4	9
98	Abnormal protein patterns in blood serum and cerebrospinal fluid detected by capillary electrophoresis. <i>Journal of Proteomics</i> , 2002, 53, 141-150.	2.4	3
99	Significant differences in capillary electrophoretic patterns of follicular fluids and sera from women pre-treated for in vitro fertilization. <i>Journal of Proteomics</i> , 2002, 53, 151-156.	2.4	2
100	Mapping of stereoselective recognition sites on human serum transferrin by capillary electrophoresis and molecular modelling. <i>Electrophoresis</i> , 2002, 23, 964-971.	2.4	15
101	Capillary electrophoresis study of outer membrane proteins of <i>Pseudomonas</i> strains upon antibiotic treatment. <i>Journal of Chromatography A</i> , 2002, 979, 277-284.	3.7	11
102	COMPARATIVE STUDY OF THE CHIRAL RESOLUTION OF β -BLOCKERS ON CELLULOSE TRIS (3,5-DIMETHYL-PHENYL-CARBAMATE) PHASES IN NORMAL AND REVERSED PHASE MODES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001, 24, 2493-2504.	1.0	21
103	9-Anthroylnitrile Binding to Serine-181 in Myosin Subfragment 1 As Revealed by FRET Spectroscopy and Molecular Modeling. <i>Biochemistry</i> , 2001, 40, 14806-14811.	2.5	8
104	Application of tetraphenylporphyrin stationary phases in HPLC of nucleotides and nucleosides. <i>Chromatographia</i> , 2001, 54, 619-623.	1.3	1
105	Homology modelling and molecular dynamics studies of human placental tissue protein 13 (galectin-13). <i>Protein Engineering, Design and Selection</i> , 2001, 14, 875-880.	2.1	85
106	Capillary electrophoretic analysis of wild type and mutant <i>Proteus penneri</i> outer membrane proteins. <i>Electrophoresis</i> , 2000, 21, 3020-3027.	2.4	12
107	Effect of Spontaneous and Induced Mutations on Outer Membrane Proteins and Lipopolysaccharides of <i>Proteus Penneri</i> Strain 357. , 2000, 485, 177-181.		0
108	New set-up for capillary isoelectric focusing in uncoated capillaries. <i>Journal of Chromatography A</i> , 1998, 813, 349-360.	3.7	40

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109	Stereoselective interaction of drug enantiomers with human serum transferrin in capillary zone electrophoresis (II). <i>Electrophoresis</i> , 1998, 19, 282-287.	2.4	28
110	Chiral separation of β -amino acids by ligand-exchange capillary electrophoresis using N-(2-hydroxy-octyl)-L-4-hydroxyproline as a selector. <i>Electrophoresis</i> , 1998, 19, 2109-2112.	2.4	58
111	Protein profile characterization of bacterial lysates by capillary electrophoresis. <i>Electrophoresis</i> , 1998, 19, 2317-2323.	2.4	28
112	Changes in outer membrane protein profiles of bacteria after meropenem-induced postantibiotic effect studied by capillary electrophoresis. <i>Electrophoresis</i> , 1998, 19, 2324-2330.	2.4	14
113	Stereoselective interaction of drug enantiomers with human serum transferrin in capillary zone electrophoresis. <i>Electrophoresis</i> , 1996, 17, 1950-1953.	2.4	24
114	Separation of tryptophan-derivative enantiomers with iron-free human serum transferrin by capillary zone electrophoresis. <i>Electrophoresis</i> , 1995, 16, 1510-1518.	2.4	30
115	Analysis of a New Doxorubicin Derivative (FCE 23762) and Related Compounds by High Performance Capillary Electrophoresis. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1994, 17, 3911-3923.	1.0	7
116	Complementary Mössbauer and EPR Studies of Iron(III) in Diferric Human Serum Transferrin with Oxalate or Bicarbonate as Synergistic Anions. <i>Archives of Biochemistry and Biophysics</i> , 1994, 308, 52-63.	3.0	25
117	β -Selective radiodetector for capillary electrophoresis. <i>Journal of Chromatography A</i> , 1993, 645, 319-325.	3.7	17
118	Unfolding of human serum transferrin in urea studied by high-performance capillary electrophoresis. <i>Journal of Chromatography A</i> , 1993, 638, 269-276.	3.7	48
119	In situ hybridization histochemistry of mRNAs for hormones and chromogranins in normal pituitary tissue and pituitary adenoma. <i>European Journal of Endocrinology</i> , 1991, 125, 628-636.	3.7	14
120	Determination of pI by measuring the current in the mobilization step of high-performance capillary isoelectric focusing. <i>Journal of Chromatography A</i> , 1991, 545, 403-406.	3.7	46
121	Surface hydrophobicity and electrophoretic mobilities of staphylococcal exotoxins with special reference to toxic shock syndrome toxin-1. <i>Apmis</i> , 1989, 97, 1081-1087.	2.0	6
122	Fast and high resolution analysis of human serum transferrin by high performance isoelectric focusing in capillaries. <i>Electrophoresis</i> , 1989, 10, 23-29.	2.4	181
123	Separation of the human transferrin forms by carrier-free high-performance zone electrophoresis and isoelectric focusing. <i>Journal of Chromatography A</i> , 1989, 480, 351-357.	3.7	108
124	Zero-field Mössbauer studies of diferric human transferrin. <i>Biochemical and Biophysical Research Communications</i> , 1989, 158, 755-761.	2.1	3
125	Different segmental flexibility of human serum transferrin and lactoferrin. <i>Archives of Biochemistry and Biophysics</i> , 1989, 275, 181-184.	3.0	17
126	Introduction to Biological Membranes, 2nd edition. <i>Journal of Proteomics</i> , 1989, 18, 85-86.	2.4	0

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127	Introduction to biological membranes, 2nd edition. Journal of Proteomics, 1988, 17, 311.	2.4	0
128	Carrier-free zone electrophoresis, displacement electrophoresis and isoelectric focusing in a high-performance electrophoresis apparatus. Journal of Chromatography A, 1987, 403, 47-61.	3.7	450
129	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.	3.7	28
130	Non-covalent interactions between Fab and Fc regions in immunoglobulin G molecules. Hydrogen - deuterium exchange studies. FEBS Journal, 1987, 162, 57-61.	0.2	12
131	Conformation of human IgG subclasses in solution. Small-angle X-ray scattering and hydrodynamic studies. FEBS Journal, 1985, 147, 17-25.	0.2	63
132	The effect of iron binding on the conformation of transferrin. A small angle x-ray scattering study. Biophysical Journal, 1985, 48, 799-802.	0.5	66
133	Dynamic Aspects of Signal Transfer in Antibody Molecules. , 1983, , 15-29.		3
134	Calculation of the in-plane force constants and vibrational spectra of pyridine and its deuterated derivatives by the CNDO/2 force method. Journal of Molecular Structure, 1980, 65, 141-152.	3.6	29
135	l-Alanine dehydrogenase from Thermus thermophilus. Biochimica Et Biophysica Acta - Biomembranes, 1980, 615, 34-47.	2.6	46