

# Elisabetta Gianazza

## List of Publications by Year in descending order

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151  
papers

6,546  
citations

61984

43  
h-index

74163

75  
g-index

153  
all docs

153  
docs citations

153  
times ranked

5523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isoelectric focusing in immobilized pH gradients: Principle, methodology and some applications. <i>Journal of Proteomics</i> , 1982, 6, 317-339.	2.4	930
2	Identification by redox proteomics of glutathionylated proteins in oxidatively stressed human T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3505-3510.	7.1	536
3	Protein stains for proteomic applications: Which, when, why?. <i>Proteomics</i> , 2006, 6, 5385-5408.	2.2	220
4	Protein Nitration in a Mouse Model of Familial Amyotrophic Lateral Sclerosis. <i>Journal of Biological Chemistry</i> , 2005, 280, 16295-16304.	3.4	168
5	Identification of proteins undergoing glutathionylation in oxidatively stressed hepatocytes and hepatoma cells. <i>Proteomics</i> , 2003, 3, 1154-1161.	2.2	165
6	Non-linear pH courses with immobilized pH gradients. <i>Electrophoresis</i> , 1985, 6, 53-56.	2.4	144
7	Farm animal proteomics – A review. <i>Journal of Proteomics</i> , 2011, 74, 282-293.	2.4	131
8	Preparation of immobilized pH gradients spanning 2-6 pH units with two-chamber mixers: Evaluation of two experimental approaches. <i>Electrophoresis</i> , 1984, 5, 88-97.	2.4	113
9	Proteins of rat serum, urine, and cerebrospinal fluid: VI. Further protein identifications and interstrain comparison. <i>Electrophoresis</i> , 2001, 22, 3043-3052.	2.4	96
10	Strategies for proteomics with incompletely characterized genomes: the proteome of <i>Bos taurus</i> serum. <i>Electrophoresis</i> , 2002, 23, 3418-3427.	2.4	94
11	Acute-Phase Proteins Before Cerebral Ischemia in Stroke-Prone Rats. <i>Stroke</i> , 2001, 32, 753-760.	2.0	93
12	A Proteomic Investigation of Isolated Soy Proteins with Variable Effects in Experimental and Clinical Studies. <i>Journal of Nutrition</i> , 2003, 133, 9-14.	2.9	86
13	Isoelectric focusing as a tool for the investigation of post-translational processing and chemical modifications of proteins. <i>Journal of Chromatography A</i> , 1995, 705, 67-87.	3.7	85
14	Proteome of endothelial cell-derived procoagulant microparticles. <i>Proteomics</i> , 2005, 5, 4443-4455.	2.2	85
15	Characterization of the Protein Unfolding Processes Induced by Urea and Temperature. <i>Biophysical Journal</i> , 2008, 94, 2241-2251.	0.5	85
16	Protein titration curves by combined isoelectric focusing-electrophoresis with hemoglobin mutants as models. <i>Journal of Chromatography A</i> , 1978, 166, 455-460.	3.7	78
17	Isoelectric focusing in immobilized pH gradients: Generation of extended pH intervals. <i>Journal of Proteomics</i> , 1983, 7, 123-142.	2.4	78
18	Analysis of pathological events at the onset of brain damage in stroke-prone rats: A proteomics and magnetic resonance imaging approach. <i>Journal of Neuroscience Research</i> , 2004, 78, 115-122.	2.9	78

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19	Rosuvastatin, but not Simvastatin, Provides End-Organ Protection in Stroke-Prone Rats by Antiinflammatory Effects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 598-603.	2.4	74
20	Proteomic analysis of spinal cord of presymptomatic amyotrophic lateral sclerosis G93A SOD1 mouse. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 719-725.	2.1	72
21	Effect of 2-mercaptoethanol on pH gradients in isoelectric focusing. <i>Journal of Proteomics</i> , 1982, 6, 219-227.	2.4	71
22	Redox proteomics: identification and functional role of glutathionylated proteins. <i>Expert Review of Proteomics</i> , 2004, 1, 365-376.	3.0	71
23	Over-expression in <i>Escherichia coli</i> and characterization of two recombinant isoforms of human FAD synthetase. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 1008-1016.	2.1	68
24	Some more formulations for immobilized pH gradients. <i>Electrophoresis</i> , 1985, 6, 113-117.	2.4	67
25	Proteins of rat serum: I. Establishing a reference two-dimensional electrophoresis map by immunodetection and microbore high performance liquid chromatography-electrospray mass spectrometry. <i>Electrophoresis</i> , 1998, 19, 1484-1492.	2.4	67
26	Isoelectric focusing in immobilized pH gradients: Generation and optimization of wide pH intervals with two-chamber mixers. <i>Journal of Proteomics</i> , 1983, 8, 109-133.	2.4	66
27	An improved protocol for two-dimensional maps of serum proteins with immobilized pH gradients in the first dimension. <i>Electrophoresis</i> , 1985, 6, 332-339.	2.4	65
28	Formulations for immobilized pH gradients including pH extremes. <i>Electrophoresis</i> , 1989, 10, 806-808.	2.4	64
29	Isoelectric focusing in immobilized pH gradients in presence of urea and neutral detergents. <i>Electrophoresis</i> , 1983, 4, 321-326.	2.4	62
30	Biosynthesis of Flavin Cofactors in Man: Implications in Health and Disease. <i>Current Pharmaceutical Design</i> , 2013, 19, 2649-2675.	1.9	61
31	Anti-Inflammatory Effects of AT1 Receptor Blockade Provide End-Organ Protection in Stroke-Prone Rats Independently from Blood Pressure Fall. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 989-995.	2.5	59
32	Coordinated and reversible reduction of enzymes involved in terminal oxidative metabolism in skeletal muscle mitochondria from a riboflavin-responsive, multiple acyl-CoA dehydrogenase deficiency patient. <i>Electrophoresis</i> , 2006, 27, 1182-1198.	2.4	55
33	Increased keratin content detected by proteomic analysis of exhaled breath condensate from healthy persons who smoke. <i>American Journal of Medicine</i> , 2004, 117, 51-54.	1.5	53
34	Reference maps of mouse serum acute-phase proteins: Changes with LPS-induced inflammation and apolipoproteinâ€¦A-I and A-II transgenes. <i>Proteomics</i> , 2005, 5, 4245-4253.	2.2	53
35	With or without you â€” Proteomics with or without major plasma/serum proteins. <i>Journal of Proteomics</i> , 2016, 140, 62-80.	2.4	53
36	Neonatal screening of $\beta^2$ -thalassemias by thin layer isoelectric focusing. <i>American Journal of Hematology</i> , 1982, 13, 149-157.	4.1	52

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37	Titration curves of interacting cytochrome b5 and hemoglobin by isoelectric focusing-electrophoresis. <i>Biochemical and Biophysical Research Communications</i> , 1978, 85, 1575-1581.	2.1	51
38	Reorganization in apo- and holo- $\beta_2$ -lactoglobulin upon protonation of Glu89: Molecular dynamics and pKa calculations. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 54, 744-758.	2.6	50
39	Serum protein pattern during cow pregnancy: Acute-phase proteins increase in the peripartum period. <i>Electrophoresis</i> , 2006, 27, 1617-1625.	2.4	50
40	Monitoring the effects of drug treatment in rat models of disease by serum protein analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 771, 107-130.	2.3	48
41	Serum fractionation on immobilized pH gradients with one- and two-dimensional techniques. <i>Electrophoresis</i> , 1984, 5, 209-216.	2.4	46
42	Proteins of rat serum: III. Gender-related differences in protein concentration under baseline conditions and upon experimental inflammation as evaluated by two-dimensional electrophoresis. <i>Electrophoresis</i> , 1999, 20, 836-845.	2.4	46
43	Proteomic analysis of membrane microdomains derived from both failing and non-failing human hearts. <i>Proteomics</i> , 2006, 6, 1976-1988.	2.2	46
44	Human FAD synthase (isoform 2): a component of the machinery that delivers FAD to apo- $\epsilon$ flavoproteins. <i>FEBS Journal</i> , 2011, 278, 4434-4449.	4.7	44
45	Stable storage conditions of immobiline chemicals for isoelectric focusing. <i>Journal of Proteomics</i> , 1988, 16, 141-164.	2.4	43
46	Proteins of rat serum: II. Influence of some biological parameters of the two-dimensional electrophoresis pattern. <i>Electrophoresis</i> , 1998, 19, 1493-1500.	2.4	43
47	Hemoglobin A1C separation by isoelectric focusing. <i>American Journal of Hematology</i> , 1978, 4, 367-374.	4.1	42
48	On the reproducibility of band position in electrophoretic separations. <i>Electrophoresis</i> , 1986, 7, 76-83.	2.4	41
49	Pentoxifylline Prevents Spontaneous Brain Ischemia in Stroke-Prone Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 890-895.	2.5	40
50	Analysis of <i>Lupinus albus</i> Storage Proteins by Two-Dimensional Electrophoresis and Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 4599-4606.	5.2	40
51	Growth and protein profile changes in <i>Lepidium sativum</i> L. plantlets exposed to cadmium. <i>Environmental and Experimental Botany</i> , 2007, 59, 179-187.	4.2	39
52	Macrophage metalloproteinases degrade high-density-lipoprotein-associated apolipoprotein A-I at both the N- and C-termini. <i>Biochemical Journal</i> , 2002, 362, 627-634.	3.7	37
53	[40] Ceruloplasmin. <i>Methods in Enzymology</i> , 1988, 163, 441-452.	1.0	36
54	Over-expression in <i>Escherichia coli</i> , purification and characterization of isoform 2 of human FAD synthetase. <i>Protein Expression and Purification</i> , 2007, 52, 175-181.	1.3	35

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55	Computational and experimental approaches assess the interactions between bovine $\beta$ -lactoglobulin and synthetic compounds of pharmacological interest. <i>Journal of Molecular Graphics and Modelling</i> , 2008, 26, 1004-1013.	2.4	35
56	Proteins of rat serum V: Adjuvant arthritis and its modulation by nonsteroidal anti-inflammatory drugs. <i>Electrophoresis</i> , 2000, 21, 2170-2180.	2.4	32
57	Long-term storage of free and polyacrylamide gel-bound Immobiline chemicals. <i>Electrophoresis</i> , 1985, 6, 162-170.	2.4	31
58	Interaction of group-specific component (vitamin D-binding protein) with immobilized cibacron blue F3-GA. <i>BBA - Proteins and Proteomics</i> , 1982, 709, 353-357.	2.1	30
59	Recipe for a pH 3-4 immobilized gradient for isoelectric focusing. <i>Journal of Chromatography A</i> , 1986, 356, 9-14.	3.7	30
60	Buffer systems and pH gradient simulation. <i>Chemometrics and Intelligent Laboratory Systems</i> , 1987, 1, 349-358.	3.5	30
61	Proteins of rat serum IV. Time-course of acute-phase protein expression and its modulation by indomethacine. <i>Electrophoresis</i> , 1999, 20, 846-853.	2.4	30
62	Targeted Replacement of Mouse Apolipoprotein A-I with Human ApoA-I or the Mutant ApoA-IMilano. <i>Journal of Biological Chemistry</i> , 2003, 278, 4740-4746.	3.4	30
63	The behavior of serum albumin upon isoelectric focusing on immobilized pH gradients. <i>Electrophoresis</i> , 1984, 5, 310-312.	2.4	28
64	Gender differences in endothelial function and inflammatory markers along the occurrence of pathological events in stroke-prone rats. <i>Experimental and Molecular Pathology</i> , 2007, 82, 33-41.	2.1	28
65	Fractionation techniques in a hydro-organic environment. <i>Analytical Biochemistry</i> , 1984, 137, 410-419.	2.4	26
66	Bacterial Production, Characterization and Protein Modeling of a Novel Monofunctional Isoform of FAD Synthase in Humans: An Emergency Protein?. <i>Molecules</i> , 2018, 23, 116.	3.8	26
67	Affinity titration curves Determination of dissociation constants of lectin-sugar complexes and of their pH-dependence by isoelectric focusing electrophoresis. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1980, 626, 356-365.	1.7	25
68	A two-step purification procedure for $\beta$ -2-macroglobulin based on pseudo-ligand affinity chromatography. <i>FEBS Letters</i> , 1982, 137, 157-161.	2.8	25
69	Macrophage metalloproteinases degrade high-density-lipoprotein-associated apolipoprotein A-I at both the N- and C-termini. <i>Biochemical Journal</i> , 2002, 362, 627.	3.7	25
70	pH and Ionic Strength Dependence of Protein (Un)Folding and Ligand Binding to Bovine $\beta$ -Lactoglobulins A and B. <i>Biochemistry</i> , 2002, 41, 15415-15422.	2.5	25
71	In between " Proteomics of dog biological fluids. <i>Journal of Proteomics</i> , 2014, 106, 30-45.	2.4	24
72	Blood trace metals in a sporadic amyotrophic lateral sclerosis geographical cluster. <i>BioMetals</i> , 2017, 30, 355-365.	4.1	24

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73	Silver stain after isoelectric focusing of unconcentrated cerebrospinal fluid: Visualization of total protein and direct immunofixation of immunoglobulin G. <i>Electrophoresis</i> , 1982, 3, 206-209.	2.4	23
74	Other than IPCâ€œALT: 2â€œE variants. <i>Proteomics</i> , 2010, 10, 586-610.	2.2	23
75	Cobalamin (vitamin B12)-deficiency-induced changes in the proteome of rat cerebrospinal fluid. <i>Biochemical Journal</i> , 2003, 374, 239-246.	3.7	22
76	pH-MOBILITY CURVES OF PROTEINS BY ISOELECTRIC FOCUSING COMBINED WITH ELECTROPHORESIS AT RIGHT ANGLES. , 1980, , 23-38.		21
77	Isoelectric focusing followed by electrophoresis of protein for visualizing their titration curves by zymogram and immunofixation. <i>Journal of Proteomics</i> , 1980, 3, 65-75.	2.4	21
78	Serum protein analysis on immobilized pH gradients within situ adsorption of albumin on Dextran Blue. <i>Electrophoresis</i> , 1985, 6, 326-331.	2.4	21
79	Which electrodic solutions for immobilized pH gradients?. <i>Journal of Proteomics</i> , 1986, 12, 227-237.	2.4	20
80	Urine analysis by two-dimensional gel eletrophoresis with isoelectric focusing in immobilized pH gradients in the first dimension. <i>Electrophoresis</i> , 1986, 7, 435-438.	2.4	19
81	Structural characterization of the oligosaccharide chains of human Î±1-microglobulin from urine and amniotic fluid. <i>FEBS Journal</i> , 2000, 267, 2105-2112.	0.2	19
82	Apolipoprotein Aâ€œ breakdown is induced by thrombolysis in coronary patients. <i>Annals of Medicine</i> , 2007, 39, 306-311.	3.8	19
83	Detection of neutral amino acid mutations by immobilized pH gradients: The case of the TÎ³ variant in fetal hemoglobin Sardinia. <i>Electrophoresis</i> , 1986, 7, 213-216.	2.4	18
84	Two-dimensional analysis of membrane proteins with isoelectric focusing in immobilized pH gradients in the first dimension. <i>Electrophoresis</i> , 1986, 7, 537-543.	2.4	18
85	Conformational and dynamics changes induced by bile acids binding to chicken liver bile acid binding protein. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 71, 1889-1898.	2.6	18
86	Hemolymph proteins: An overview across marine arthropods and molluscs. <i>Journal of Proteomics</i> , 2021, 245, 104294.	2.4	18
87	A web site for the Rat Serum Protein Study Group. <i>Electrophoresis</i> , 1999, 20, 3599-3602.	2.4	17
88	Structural transitions of human serum albumin: An investigation using electrophoretic techniques. <i>Electrophoresis</i> , 1997, 18, 695-700.	2.4	16
89	Computational and experimental approaches for assessing the interactions between the model calycin Î²-lactoglobulin and two antibacterial fluoroquinolones. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 65, 555-567.	2.6	16
90	Wild-Type Opaque2 and Defective opaque2 Polypeptides Form Complexes in Maize Endosperm Cells and Bind the Opaque2-Zein Target Site. <i>Plant Physiology</i> , 2007, 145, 933-945.	4.8	16

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91	Mapping the 5â€“50-kDa fraction of human amniotic fluid proteins by 2-DE and ESI-MS. <i>Proteomics - Clinical Applications</i> , 2007, 1, 167-175.	1.6	16
92	Development of the first in vivo GPR17 ligand through an iterative drug discovery pipeline: A novel disease-modifying strategy for multiple sclerosis. <i>PLoS ONE</i> , 2020, 15, e0231483.	2.5	16
93	Electrophoretic separation of A <sup>Î³</sup> and G <sup>Î³</sup> human globin chains in nonidet P-40. <i>Clinica Chimica Acta</i> , 1979, 99, 7-11.	1.1	15
94	Isoelectric patterns of human alpha1- antichymotrypsin (A1AChy) and A1AChy-protease complexes. <i>Electrophoresis</i> , 1981, 2, 247-250.	2.4	15
95	Immobilized pH gradients. <i>Electrophoresis</i> , 2009, 30, S112-21.	2.4	15
96	Antenatal diagnosis of Î²-thalassemia by isoelectric focusing in immobilized pH gradients. <i>American Journal of Hematology</i> , 1986, 22, 285-293.	4.1	14
97	Two-dimensional maps in very acidic immobilized pH gradients. <i>Journal of Proteomics</i> , 1990, 20, 345-352.	2.4	14
98	pK determinations via pH-mobility curves obtained by isoelectric focusing-electrophoresis: Theory and experimental verification. <i>Journal of Proteomics</i> , 1980, 3, 323-338.	2.4	13
99	Properties of thin-rod immobilized pH gradients. <i>Electrophoresis</i> , 1988, 9, 172-182.	2.4	13
100	Denaturation and Self-Association of Apolipoprotein A-I Investigated by Electrophoretic Techniques. <i>Biochemistry</i> , 1997, 36, 7898-7905.	2.5	13
101	Casting Immobilized pH Gradients (IPGs). , 1999, 112, 175-188.		13
102	A proteomic portrait of atherosclerosis. <i>Journal of Proteomics</i> , 2013, 82, 92-112.	2.4	13
103	A promiscuous recognition mechanism between GPR17 and SDF-1: Molecular insights. <i>Cellular Signalling</i> , 2016, 28, 631-642.	3.6	13
104	Some more about dogs: Proteomics of neglected biological fluids. <i>Journal of Proteomics</i> , 2020, 218, 103724.	2.4	13
105	Denaturant-gradient gel electrophoresis: technical aspects and practical applications. <i>Analytica Chimica Acta</i> , 1998, 372, 99-120.	5.4	12
106	Low-tech electrophoresis, small but beautiful, and effective: Electrophoretic titration curves of proteins. <i>Electrophoresis</i> , 1999, 20, 1325-1338.	2.4	12
107	A Model Structure for the Heterodimer apoA-IMilanoâ€“apoA-II Supports Its Peculiar Susceptibility to Proteolysis. <i>Biophysical Journal</i> , 2006, 91, 3043-3049.	0.5	12
108	Proteomics of lung physiopathology. <i>Proteomics</i> , 2008, 8, 5053-5073.	2.2	12

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109	In silico prediction and characterization of protein post-translational modifications. Journal of Proteomics, 2016, 134, 65-75.	2.4	12
110	Gender proteomics I. Which proteins in non-sexual organs. Journal of Proteomics, 2018, 178, 7-17.	2.4	12
111	Glycosylation of human abumin in diabetes mellitus: Extensive microheterogeneity of serum and urinary species as revealed by isoelectric focusing. Electrophoresis, 1984, 5, 217-222.	2.4	11
112	Two-dimensional maps in the most extended (pH 2.5-11) immobilized ph gradient interval. Journal of Proteomics, 1990, 21, 173-179.	2.4	11
113	Size is a major determinant of dissociation and denaturation behaviour of reconstituted high-density lipoproteins. Biochemical Journal, 2002, 366, 245-253.	3.7	11
114	Alpha-1 acid glycoprotein analysis on immobilized pH gradients. Electrophoresis, 1987, 8, 538-540.	2.4	10
115	Proteomics of rat biological fluids - The tenth anniversary update. Journal of Proteomics, 2012, 75, 3113-3128.	2.4	10
116	Electrophoretic analysis of horse tissue ferritins at different pH values. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1980, 625, 310-317.	1.7	9
117	Electrophoretically silent hemoglobin mutants as revealed by isoelectric focusing in immobilized pH gradients. Electrophoresis, 1989, 10, 595-599.	2.4	9
118	Casting Immobilized pH Gradients (IPGs). , 2002, , 169-180.		9
119	Energy matters: Mitochondrial proteomics for biomedicine. Proteomics, 2011, 11, 657-674.	2.2	9
120	Neglected markers: Altered serum proteome in murine models of disease. Proteomics, 2012, 12, 691-707.	2.2	9
121	Glycosylation of human albumin in diabetes mellitus II. Extensive in vitro modification by trioses and hexoses as revealed by isoelectric focusing. Electrophoresis, 1985, 6, 118-123.	2.4	8
122	Characterization of the major proteins from Vitis vinifera seeds. Plant Science, 1989, 62, 73-81.	3.6	8
123	Structural features and dynamics properties of human apolipoprotein A-I in a model of synthetic HDL. Journal of Molecular Graphics and Modelling, 2009, 28, 305-312.	2.4	8
124	Electrostatics of folded and unfolded bovine $\beta$ -lactoglobulin. Amino Acids, 2012, 42, 2019-2030.	2.7	8
125	Serum Proteome in a Sporadic Amyotrophic Lateral Sclerosis Geographical Cluster. Proteomics - Clinical Applications, 2017, 11, 1700043.	1.6	8
126	rHDL modeling and the anchoring mechanism of LCAT activation. Journal of Lipid Research, 2021, 62, 100006.	4.2	8

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127	Immunoblotting from immobilized pH gradients. <i>Journal of Proteomics</i> , 1988, 16, 193-204.	2.4	7
128	Detection of Protein Glutathionylation. <i>Methods in Molecular Biology</i> , 2009, 519, 397-415.	0.9	7
129	Any use in proteomics for low-tech approaches? Detecting fibrinogen chains of different animal species in two-dimensional electrophoresis patterns. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2314-2318.	2.3	7
130	Structural and dynamic features of apolipoprotein A-I cysteine mutants, Milano and Paris, in synthetic HDL. <i>Journal of Molecular Graphics and Modelling</i> , 2010, 29, 406-414.	2.4	7
131	Inflammatory serum proteome pattern in mice fed a high-fat diet. <i>Amino Acids</i> , 2013, 44, 1001-1008.	2.7	7
132	Altered iron homeostasis in an animal model of hypertensive nephropathy. <i>Journal of Hypertension</i> , 2013, 31, 2259-2269.	0.5	7
133	Applications of gel electrophoresis in the determination of protein-protein interactions. <i>Analytica Chimica Acta</i> , 1998, 372, 67-89.	5.4	6
134	IPG with electrodic plateaus (and other unusual procedures for 2D-DE). <i>Electrophoresis</i> , 2007, 28, 2953-2956.	2.4	6
135	A proteomic approach to identify novel disease biomarkers in LCAT deficiency. <i>Journal of Proteomics</i> , 2019, 198, 113-118.	2.4	6
136	Electrophoretic artifacts arising from the use of thiol-containing reagents. <i>Electrophoresis</i> , 1993, 14, 1259-1265.	2.4	5
137	Electrophoresis of proteins across a transverse sodium dodecyl sulfate gradient. <i>Electrophoresis</i> , 1998, 19, 1631-1641.	2.4	5
138	Cobalamin deficiency-induced changes in magnetic resonance imaging of cerebrospinal fluid volume in the cervical tract in the rat. <i>Neuroscience Letters</i> , 2008, 440, 202-205.	2.1	5
139	Development and characterization of polyspecific anti-mitochondrion antibodies for proteomics studies on <i>in toto</i> tissue homogenates. <i>Electrophoresis</i> , 2009, 30, 1329-1341.	2.4	5
140	Gender proteomics II. Which proteins in sexual organs. <i>Journal of Proteomics</i> , 2018, 178, 18-30.	2.4	5
141	Interactions between carbonic anhydrase and its inhibitors revealed by gel electrophoresis and circular dichroism. <i>Electrophoresis</i> , 2000, 21, 1435-1445.	2.4	4
142	ApoA-Milano from structure to clinical application. <i>Annals of Medicine</i> , 2008, 40, 48-56.	3.8	4
143	All-Purpose Containers? Lipid-Binding Protein - Drug Interactions. <i>PLoS ONE</i> , 2015, 10, e0132096.	2.5	4
144	Isoelectric Focusing with Immobilized pH Gradients. <i>Separation and Purification Reviews</i> , 1987, 16, 105-169.	0.8	3

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145	Casting Immobilized pH Gradients. Springer Protocols, 2009, , 305-322.	0.3	3
146	What if? Mouse proteomics after gene inactivation. Journal of Proteomics, 2019, 199, 102-122.	2.4	3
147	Wards in the keyway: amino acids with anomalous pK as in calycons. Amino Acids, 2012, 43, 2457-2468.	2.7	1
148	Encore “ Sex dependency of the proteome. Journal of Proteomics, 2020, 212, 103579.	2.4	1
149	Proteins of rat serum IV. Time-course of acute-phase protein expression and its modulation by indomethacine. , 0, , 266-273.		0
150	Vasculature, Vascular Disease, and Atherosclerosis. , 2004, , 39-55.		0
151	Editorial: A matter of ingredients. Journal of Proteomics, 2018, 178, 1-6.	2.4	0