Pier Giorgio Righetti

List of Publications by Year
in descending order

646 papers	27,006 citations	10389 72 h-index	15732 125 g-index
672 all docs	672 docs citations	672 times ranked	14057 citing authors

#	Article	IF	Citations
1	Combinatorial peptides: A library that continuously probes lowâ€abundance proteins. Electrophoresis, 2022, 43, 355-369.	2.4	7
2	Meta-proteomic analysis of two mammothâ€™s trunks by EVA technology and high-resolution mass spectrometry for an indirect picture of their habitat and the characterization of the collagen type I, alpha-1 and alpha-2 sequence. Amino Acids, 2022, , .	2.7	4
3	Jack London and White Fang: a lost struggle. Comptes Rendus Chimie, 2022, 25, 115-123.	0.5	1
4	Radial distribution of figures in Leonardoâ€™s and Renaissance paintings. Digital Applications in Archaeology and Cultural Heritage, 2021, 20, e00178.	1.3	0
5	New baits for fishing in cultural heritage's Mare Magnum. Journal of Proteomics, 2021, 235, 104113.	2.4	8
6	Software â€œPinxitâ€: Hail Magister Leonardo!. Heritage, 2021, 4, 917-936.	1.9	0
7	Meta-proteomic analysis of the Shandrin mammoth by EVA technology and high-resolution mass spectrometry: what is its gut microbiota telling us?. Amino Acids, 2021, 53, 1507-1521.	2.7	5
8	Proteomics and metabolomics composition of the ink of a letter in a fragment of a Dead Sea Scroll from Cave 11 (P1032-Fr0). Journal of Proteomics, 2021, 249, 104370.	2.4	4
9	Richard the Lionheart and the Ferocious Saladin Face to Face in Arsuf: A Proteomic Study. Heritage, 2021, 4, 3382-3401.	1.9	1
10	Fiat Lux ... how Alessandro Volta illuminated his scripts. Comptes Rendus Chimie, 2021, 24, 361-371.	0.5	2
11	Low-abundance plant protein enrichment with peptide libraries to enlarge proteome coverage and related applications. Plant Science, 2020, 290, 110302.	3.6	6
12	Associating 2-DE and CPLLs for low-abundance protein discovery: A winning strategy. , 2020, , 183-207.		0
13	Surface analysis of ancient parchments via the EVA film: The Aleppo Codex. Analytical Biochemistry, 2020, 604, 113824.	2.4	11
14	Stalinâ€™s â€œblack dogâ€: a postmortem diagnosis. Analytical and Bioanalytical Chemistry, 2020, 412, 7701-7708.	3.7	3
15	â€œ1984â€: What Orwell could not predict. Proteomic analysis of his scripts. Electrophoresis, 2020, 41, 1931-1940.	2.4	3
16	Never boring: Non-invasive palaeoproteomics of mummified human skin. Journal of Archaeological Science, 2020, 119, 105145.	2.4	10
17	EVA Technology and Proteomics: A Two-Pronged Attack on Cultural Heritage. Journal of Proteome Research, 2020, 19, 2914-2925.	3.7	10
18	Detection of Plant Low-Abundance Proteins by Means of Combinatorial Peptide Ligand Library Methods. Methods in Molecular Biology, 2020, 2139, 381-404.	0.9	1

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19	A novel tool for assessing microbiomes in cultural heritage documents. IOP Conference Series: Materials Science and Engineering, 2020, 949, 012116.	0.6	0
20	Leonardo's Donna Nuda unveiled. Journal of Proteomics, 2019, 207, 103450.	2.4	18
21	What Sherlock sorely missed: the EVA technology for cultural heritage exploration. Expert Review of Proteomics, 2019, 16, 533-542.	3.0	10
22	De re metallica. Johannes Kepler and alchemy. Talanta, 2019, 204, 82-88.	5.5	7
23	Il n'y a pas d'amour heureux pour Casanova: Chemicalâ€•and bioâ€•analysis of his Memoirs. Electrophoresis, 2019, 40, 3050-3056.	2.4	9
24	Progress in farm animal proteomics: The contribution of combinatorial peptide ligand libraries. Journal of Proteomics, 2019, 197, 1-13.	2.4	14
25	50, 100, 1000 Years: Happy Anniversary Electrophoresis!. Electrophoresis, 2019, 40, 11-15.	2.4	1
26	Proteomic fingerprinting of apple fruit, juice, and cider via combinatorial peptide ligand libraries and MS analysis. Electrophoresis, 2019, 40, 266-271.	2.4	7
27	Noninvasive wearable sensor for indirect glucometry. Electrophoresis, 2018, 39, 2344-2350.	2.4	10
28	Of mice and men: Traces of life in the death registries of the 1630 plague in Milano. Journal of Proteomics, 2018, 180, 128-137.	2.4	30
29	Towards the non-invasive proteomic analysis of cultural heritage objects. Microchemical Journal, 2018, 139, 450-457.	4.5	31
30	Anton Chekhov and Robert Koch Cheek to Cheek: A Proteomic Study. Proteomics, 2018, 18, e1700447.	2.2	20
31	Protein biomarkers for early detection of diseases: The decisive contribution of combinatorial peptide ligand libraries. Journal of Proteomics, 2018, 188, 1-14.	2.4	41
32	Novel low-abundance allergens from mango via combinatorial peptide libraries treatment: A proteomics study. Food Chemistry, 2018, 269, 652-660.	8.2	25
33	Method for Noninvasive Analysis of Proteins and Small Molecules from Ancient Objects. Analytical Chemistry, 2017, 89, 3310-3317.	6.5	50
34	A miniaturized sensor for detection of formaldehyde fumes. Electrophoresis, 2017, 38, 2168-2174.	2.4	12
35	Proteomic fingerprinting of mistletoe (Viscum album L.) via combinatorial peptide ligand libraries and mass spectrometry analysis. Journal of Proteomics, 2017, 164, 52-58.	2.4	10
36	Unearthing Bulgakov's trace proteome from the Master i Margarita manuscript. Journal of Proteomics, 2017, 152, 102-108.	2.4	31

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37	Polyphemus, Odysseus and the ovine milk proteome. Journal of Proteomics, 2017, 152, 58-74.	2.4	14
38	Proteomics of Grapevines and Wines. , 2017, , 405-414.		0
39	Identification of plum and peach seed proteins by nLC-MS/MS via combinatorial peptide ligand libraries. Journal of Proteomics, 2016, 148, 105-112.	2.4	17
40	An in depth proteomic analysis based on ProteoMiner, affinity chromatography and nano-HPLCâ€"MS/MS to explain the potential health benefits of bovine colostrum. Journal of Pharmaceutical and Biomedical Analysis, 2016, 121, 297-306.	2.8	17
41	Global proteome analysis in plants by means of peptide libraries and applications. Journal of Proteomics, 2016, 143, 3-14.	2.4	26
42	Maestro, Marguerite, morphine: The last years in the life of Mikhail Bulgakov. Journal of Proteomics, 2016, 131, 199-204.	2.4	22
43	The secrets of Oriental panacea: Panax ginseng. Journal of Proteomics, 2016, 130, 150-159.	2.4	18
44	Orange proteomic fingerprinting: From fruit to commercial juices. Food Chemistry, 2016, 196, 739-749.	8.2	30
45	A sarabande of tropical fruit proteomics: Avocado, banana, and mango. Proteomics, 2015, 15, 1639-1645.	2.2	17
46	Proteomics of fruits and beverages. Current Opinion in Food Science, 2015, 4, 76-85.	8.0	13
47	Extensive Heterogeneity of Human Urokinase, As Detected by Two-Dimensional Mapping. Analytical Chemistry, 2015, 87, 1509-1513.	6.5	5
48	Zeus, Aesculapius, Amalthea and the proteome of goat milk. Journal of Proteomics, 2015, 128, 69-82.	2.4	28
49	Widening and Diversifying the Proteome Capture by Combinatorial Peptide Ligand Libraries via Alcian Blue Dye Binding. Analytical Chemistry, 2015, 87, 4814-4820.	6.5	15
50	From hundreds to thousands: Widening the normal human Urinome (1). Journal of Proteomics, 2015, 112, 53-62.	2.4	43
51	Combinatorial Peptide Ligand Libraries as a â€œTrojan Horseâ€•in Deep Discovery Proteomics. Analytical Chemistry, 2015, 87, 293-305.	6.5	28
52	Sample Treatment Methods Involving Combinatorial Peptide Ligand Libraries for Improved Proteomes Analyses. Methods in Molecular Biology, 2015, 1243, 55-82.	0.9	8
53	Mixed-Bed Affinity Chromatography: Principles and Methods. Methods in Molecular Biology, 2015, 1286, 131-158.	0.9	0
54	Making Progress in Plant Proteomics for Improved Food Safety. Comprehensive Analytical Chemistry, 2014, 64, 131-155.	1.3	3

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55	The â€œDark Sideâ€•of Food Stuff Proteomics: The CPLL-Marshals Investigate. Foods, 2014, 3, 217-237.	4.3	4
56	The Monkey King: A personal view of the long journey towards a proteomic Nirvana. Journal of Proteomics, 2014, 107, 39-49.	2.4	7
57	It's time to pop a cork on champagne's proteome!. Journal of Proteomics, 2014, 105, 351-362.	2.4	23
58	Putting value in biomarker research and reporting. Journal of Proteomics, 2014, 96, A1-A3.	2.4	19
59	Plant Proteomics Methods to Reach Low-Abundance Proteins. Methods in Molecular Biology, 2014, 1072, 111-129.	0.9	9
60	From hundreds to thousands: Widening the normal human Urinome. Data in Brief, 2014, 1, 25-28.	1.0	44
61	According to the CPLL proteome sheriffs, not all aperitifs are created equal!. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 1493-1499.	2.3	5
62	The need for agriculture phenotyping: â€œMoving from genotype to phenotypeâ€• Journal of Proteomics, 2013, 93, 20-39.	2.4	20
63	Biomedical Involvements of Low-Abundance Proteins. , 2013, , 197-231.		0
64	Combinatorial peptide libraries to overcome the classical affinity-enrichment methods in proteomics. Amino Acids, 2013, 45, 219-229.	2.7	17
65	Plant Proteomics and Food and Beverage Analysis via CPLL Capture. , 2013, , 159-196.		0
66	Analytical Approaches for the Characterization and Identification of Olive (Olea europaea) Oil Proteins. Journal of Agricultural and Food Chemistry, 2013, 61, 10384-10391.	5.2	8
67	Bioanalysis: Heri, hodie, cras. Electrophoresis, 2013, 34, 1442-1451.	2.4	5
68	The peel and pulp of mango fruit: A proteomic samba. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2539-2545.	2.3	33
69	Lemon peel and Limoncello liqueur: A proteomic duet. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 1484-1491.	2.3	14
70	Optimized sample treatment protocol by solid-phase peptide libraries to enrich for protein traces. Amino Acids, 2013, 45, 1431-1442.	2.7	10
71	Current Gel Electrophoresis ApproachesÂto Low-Abundance ProteinÂMarker Discovery. , 2013, , 175-190.		0
72	Inâ€depth proteomic analysis of banana (Musa spp.) fruit with combinatorial peptide ligand libraries. Electrophoresis, 2013, 34, 207-214.	2.4	42

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73	Capillary electrophoresis and isoelectric focusing in peptide and protein analysis. Proteomics, 2013, 13, 325-340.	2.2	140
74	Reproducibility of combinatorial peptide ligand libraries for proteome capture evaluated by selected reaction monitoring. Journal of Proteomics, 2013, 89, 215-226.	2.4	14
75	A decade of plant proteomics and mass spectrometry: Translation of technical advancements to food security and safety issues. Mass Spectrometry Reviews, 2013, 32, 335-365.	5.4	70
76	Proteomic analysis of Lycium barbarum (Goji) fruit via combinatorial peptide ligand libraries. Electrophoresis, 2013, 34, 1729-1736.	2.4	9
77	Combinatorial ligand libraries as a two-dimensional method for proteome analysis. Journal of Chromatography A, 2013, 1297, 106-112.	3.7	18
78	Artichoke and Cynar liqueur: Two (not quite) entangled proteomes. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 119-126.	2.3	16
79	Chromatographic and Electrophoretic Prefractionation Tools in Proteome Analysis. , 2013, , 13-40.		0
80	Introducing Low-Abundance Species in Proteome Analysis. , 2013, , 1-11.		2
81	Low-Abundance Protein Access by Combinatorial Peptide Libraries. , 2013, , 79-157.		0
82	Other Applications of Combinatorial Peptide Libraries. , 2013, , 233-261.		0
83	Current Low-Abundance Protein Access. , 2013, , 41-77.		1
84	Detailed Methodologies and Protocols. , 2013, , 263-319.		4
85	Exploration of the Sea Urchin Coelomic Fluid via Combinatorial Peptide Ligand Libraries. Biological Bulletin, 2012, 222, 93-104.	1.8	9
86	Allergomic study of cypress pollen via combinatorial peptide ligand libraries. Journal of Proteomics, 2012, 77, 101-110.	2.4	33
87	â€œCheek-to-cheekâ€•urinary proteome profiling via combinatorial peptide ligand libraries: A novel, unexpected elution system. Journal of Proteomics, 2012, 75, 796-805.	2.4	27
88	Resurrexit, sicut dixit, alleluia. Snake venomics from a 26-year old polyacrylamide focusing gel. Journal of Proteomics, 2012, 75, 1074-1078.	2.4	6
89	Harry Belafonte and the secret proteome of coconut milk. Journal of Proteomics, 2012, 75, 914-920.	2.4	34
90	Ginger Rogers? No, Ginger Ale and its invisible proteome. Journal of Proteomics, 2012, 75, 1960-1965.	2.4	15

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91	The Silk Road, Marco Polo, a bible and its proteome: A detective story. Journal of Proteomics, 2012, 75, 3365-3373.	2.4	35
92	Anyone for an aperitif? Yes, but only a Braulio DOC with its certified proteome. Journal of Proteomics, 2012, 75, 3374-3379.	2.4	12
93	Assessment of the floral origin of honey via proteomic tools. Journal of Proteomics, 2012, 75, 3688-3693.	2.4	68
94	Mark Twain: How to fathom the depth of your pet proteome. Journal of Proteomics, 2012, 75, 4783-4791.	2.4	10
95	Breakfast at Tiffany's? Only with a lowâ€abundance proteomic signature!. Electrophoresis, 2012, 33, 2228-2239.	2.4	17
96	Identification of avocado (<scp>P</scp>ersea americana) pulp proteins by nanoâ€<scp>LC</scp>â€<scp>MS</scp>/<scp>MS</scp> via combinatorial peptide ligand libraries. Electrophoresis, 2012, 33, 2799-2805.	2.4	37
97	Polar Electrophoresis: Shape of Two-Dimensional Maps Is as Important as Size. PLoS ONE, 2012, 7, e30911.	2.5	4
98	"The quest for biomarkers": Are we on the right technical track?. Proteomics - Clinical Applications, 2012, 6, 22-41.	1.6	24
99	Identification of olive (Olea europaea) seed and pulp proteins by nLC-MS/MS via combinatorial peptide ligand libraries. Journal of Proteomics, 2012, 75, 2396-2403.	2.4	33
100	Mixed Beds. Beyond the Frontiers of Classical Chromatography for Proteins. Advances in Chromatography, 2012, 50, 1-46.	1.0	1
101	Going Nuts for Nuts? The Trace Proteome of a Cola Drink, as Detected via Combinatorial Peptide Ligand Libraries. Journal of Proteome Research, 2011, 10, 2684-2686.	3.7	21
102	Conventional Isoelectric Focusing in Gel Slabs and Capillaries and Immobilized pH Gradients. Methods of Biochemical Analysis, 2011, 54, 379-409.	0.2	4
103	Mehercules, adhuc Bacchus! The Debate on Wine Proteomics Continues. Journal of Proteome Research, 2011, 10, 3789-3801.	3.7	37
104	Poppea's bath liquor: The secret proteome of she-donkey's milk. Journal of Proteomics, 2011, 74, 2083-2099.	2.4	40
105	Cibacron Blue and proteomics: The mystery of the platoon missing in action. Journal of Proteomics, 2011, 74, 2856-2865.	2.4	9
106	Horam nonam exclamavit: sitio. The trace proteome of your daily vinegar. Journal of Proteomics, 2011, 75, 718-724.	2.4	14
107	Facing challenges in Proteomics today and in the coming decade: Report of Roundtable Discussions at the 4th EuPA Scientific Meeting, Portugal, Estoril 2010. Journal of Proteomics, 2011, 75, 4-17.	2.4	8
108	Recent advances in electrophoretic techniques for the characterization of protein biomolecules: A poker of aces. Journal of Chromatography A, 2011, 1218, 8727-8737.	3.7	25

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109	Investigation of the applicability of Zernike moments to the classification of SDS 2D-PAGE maps. Analytical and Bioanalytical Chemistry, 2011, 400, 1419-1431.	3.7	7
110	Mixed-bed chromatography as a way to resolve peculiar protein fractionation situations. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 827-835.	2.3	6
111	Combinatorial peptide ligand libraries: The conquest of the â€˜hidden proteomeâ€™ advances at great strides. Electrophoresis, 2011, 32, 960-966.	2.4	42
112	â€œProteomineeringâ€•serum biomarkers. A Study in Scarlet. Electrophoresis, 2011, 32, 976-980.	2.4	12
113	Plasma proteomics for biomarker discovery: A study in blue. Electrophoresis, 2011, 32, 3638-3644.	2.4	12
114	Popeye strikes again: The deep proteome of spinach leaves. Journal of Proteomics, 2011, 74, 127-136.	2.4	45
115	â€œProteomineeringâ€•or not? The debate on biomarker discovery in sera continues. Journal of Proteomics, 2011, 74, 589-594.	2.4	33
116	In-depth proteomic analysis of non-alcoholic beverages with peptide ligand libraries. I: Almond milk and orgeat syrup. Journal of Proteomics, 2011, 74, 1080-1090.	2.4	41
117	Specific and Surrogate Cerebrospinal Fluid Markers in Creutzfeldtâ€“Jakob Disease. Advances in Neurobiology, 2011, , 455-467.	1.8	4
118	Capturing and Amplifying Impurities from Recombinant Therapeutic Proteins Via Combinatorial Peptide Libraries: A Proteomic Approach. Current Pharmaceutical Biotechnology, 2011, 12, 1537-1547.	1.6	10
119	Revisiting Jurassic Park: The Isolation of Proteins from Amber Encapsulated Organisms Millions of Years Old. , 2011, , 925-938.		3
120	SDSâ€PAGE and twoâ€dimensional maps in a radial gel format. Electrophoresis, 2010, 31, 465-470.	2.4	7
121	Third generation of focusing: Gel matrices with immobilized cation gradients. Electrophoresis, 2010, 31, 1747-1753.	2.4	1
122	Analysis of trace degradation products (decarboxylated diastereoisomers) of Sâ€adenosylmethionine by electrophoresis in capillaries with cationic coatings (Nâ€methylpolyvinylpyridinium or divalent barium). Electrophoresis, 2010, 31, 3592-3596.	2.4	2
123	Improved instrumentation for largeâ€size twoâ€dimensional protein maps. Electrophoresis, 2010, 31, 3863-3866.	2.4	5
124	Blood proteomics and the dynamic range: some light at the end of the tunnel?. Journal of Proteomics, 2010, 73, 627-628.	2.4	4
125	Interaction among proteins and peptide libraries in proteome analysis: pH involvement for a larger capture of species. Journal of Proteomics, 2010, 73, 733-742.	2.4	63
126	Exploring the venom proteome of the African puff adder, Bitis arietans, using a combinatorial peptide ligand library approach at different pHs. Journal of Proteomics, 2010, 73, 932-942.	2.4	42

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127	The egg white and yolk interactomes as gleaned from extensive proteomic data. Journal of Proteomics, 2010, 73, 1028-1042.	2.4	35
128	In-depth exploration of Hevea brasiliensis latex proteome and â€œhidden allergensâ€•via combinatorial peptide ligand libraries. Journal of Proteomics, 2010, 73, 1368-1380.	2.4	73
129	Proteomics of wine additives: Mining for the invisible via combinatorial peptide ligand libraries. Journal of Proteomics, 2010, 73, 1732-1739.	2.4	67
130	Noah's nectar: The proteome content of a glass of red wine. Journal of Proteomics, 2010, 73, 2370-2377.	2.4	61
131	Plucking, pillaging and plundering proteomes with combinatorial peptide ligand libraries. Journal of Chromatography A, 2010, 1217, 893-900.	3.7	41
132	In-depth Exploration of Cerebrospinal Fluid by Combining Peptide Ligand Library Treatment and Label-free Protein Quantification. Molecular and Cellular Proteomics, 2010, 9, 1006-1021.	3.8	116
133	The proteome buccaneers: how to unearth your treasure chest via combinatorial peptide ligand libraries. Expert Review of Proteomics, 2010, 7, 373-385.	3.0	63
134	Les MaÃ®tres de lâ€™Orge: The Proteome Content of Your Beer Mug. Journal of Proteome Research, 2010, 9, 5262-5269.	3.7	72
135	The Red Blood Cell Proteome and Interactome: An Update. Journal of Proteome Research, 2010, 9, 144-163.	3.7	170
136	In Depth Exploration of the Hemolymph of Limulus polyphemus via Combinatorial Peptide Ligand Libraries. Journal of Proteome Research, 2010, 9, 3260-3269.	3.7	19
137	Congenital dyserythropoietic anemia type II (CDAII) is caused by mutations in theSEC23Bgene. Human Mutation, 2009, 30, 1292-1298.	2.5	160
138	Immobilized pH gradients. Electrophoresis, 2009, 30, S112-21.	2.4	15
139	An Nâ€methylpolyvinylpyridinium cationic polymer for capillary coating in electrophoresis of proteins and peptides. Electrophoresis, 2009, 30, 2313-2320.	2.4	16
140	Combinatorial peptide ligand libraries for urine proteome analysis: Investigation of different elution systems. Electrophoresis, 2009, 30, 2405-2411.	2.4	95
141	Steadyâ€state electrophoresis of RNA against a gradient of cationic charges in a polyacrylamide matrix. Electrophoresis, 2009, 30, 3696-3700.	2.4	1
142	Synergistic effect of trichostatin A and 5â€azaâ€2â€²â€deoxycytidine on growth inhibition of pancreatic endocrine tumour cell lines: A proteomic study. Proteomics, 2009, 9, 1952-1966.	2.2	37
143	The art of observing rare protein species in proteomes with peptide ligand libraries. Proteomics, 2009, 9, 1492-1510.	2.2	141
144	Searching for allergens in maize kernels via proteomic tools. Journal of Proteomics, 2009, 72, 501-510.	2.4	64

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145	En bloc elution of proteomes from combinatorial peptide ligand libraries. Journal of Proteomics, 2009, 72, 725-730.	2.4	19
146	Searching for specific motifs in affinity capture in proteome analysis. Journal of Proteomics, 2009, 72, 791-802.	2.4	3
147	pI-based fractionation of serum proteomes versus anion exchange after enhancement of low-abundance proteins by means of peptide libraries. Journal of Proteomics, 2009, 72, 1061-1070.	2.4	20
148	Happy bicentennial, electrophoresis!. Journal of Proteomics, 2009, 73, 181-187.	2.4	5
149	Chicken egg yolk cytoplasmic proteome, mined via combinatorial peptide ligand libraries. Journal of Chromatography A, 2009, 1216, 1241-1252.	3.7	107
150	Efficient removal of DNA from proteomic samples prior to two-dimensional map analysis. Journal of Chromatography A, 2009, 1216, 3606-3612.	3.7	25
151	Combinatorial peptide ligand libraries and plant proteomics: A winning strategy at a price. Journal of Chromatography A, 2009, 1216, 1215-1222.	3.7	59
152	Exploring the Venom Proteome of the Western Diamondback Rattlesnake, Crotalus atrox, via Snake Venomics and Combinatorial Peptide Ligand Library Approaches. Journal of Proteome Research, 2009, 8, 3055-3067.	3.7	143
153	In-Depth Exploration of Cowâ€™s Whey Proteome via Combinatorial Peptide Ligand Libraries. Journal of Proteome Research, 2009, 8, 3925-3936.	3.7	113
154	Focusing of Low-Molecular-Mass Heparins in Polycationic Polyacrylamide Matrices. Analytical Chemistry, 2009, 81, 6966-6971.	6.5	4
155	Will amber inclusions provide the first glimpse of a Mesozoic proteome?. Expert Review of Proteomics, 2009, 6, 1-4.	3.0	8
156	Application of partial least squares discriminant analysis and variable selection procedures: a 2D-PAGE proteomic study. Analytical and Bioanalytical Chemistry, 2008, 390, 1327-1342.	3.7	48
157	The ProteoMiner and the FortyNiners: Searching for gold nuggets in the proteomic arena. Mass Spectrometry Reviews, 2008, 27, 596-608.	5.4	125
158	Highâ€resolution separation of peptides by sodium dodecyl sulfateâ€polyacrylamide gel â€œfocusingâ€. Electrophoresis, 2008, 29, 1749-1752.	2.4	7
159	Rapid capillary electrophoresis timeâ€ofâ€flight mass spectrometry separations of peptides and proteins using a monoquaternarized piperazine compound (M7C4I) for capillary coatings. Electrophoresis, 2008, 29, 1619-1625.	2.4	43
160	Use of quasiâ€isoelectric buffers to limit protein adsorption in capillary zone electrophoresis. Electrophoresis, 2008, 29, 3164-3167.	2.4	6
161	The ProteoMiner in the proteomic arena: A non-depleting tool for discovering low-abundance species. Journal of Proteomics, 2008, 71, 255-264.	2.4	166
162	A pI-based protein fractionation method using solid-state buffers. Journal of Proteomics, 2008, 71, 379-389.	2.4	10

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163	It can be done!. Journal of Proteomics, 2008, 71, 253-254.	2.4	0
164	A proteomic approach for evaluating the cell response to a novel histone deacetylase inhibitor in colon cancer cells. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 1702-1710.	2.3	14
165	Reduction of dynamic protein concentration range of biological extracts for the discovery of low-abundance proteins by means of hexapeptide ligand library. Nature Protocols, 2008, 3, 883-890.	12.0	104
166	Proteomics as a Complementary Tool for Identifying Unintended Side Effects Occurring in Transgenic Maize Seeds As a Result of Genetic Modifications. Journal of Proteome Research, 2008, 7, 1850-1861.	3.7	120
167	Performance of Combinatorial Peptide Libraries in Capturing the Low-Abundance Proteome of Red Blood Cells. 2. Behavior of Resins Containing Individual Amino Acids. Analytical Chemistry, 2008, 80, 3557-3565.	6.5	40
168	Performance of Combinatorial Peptide Libraries in Capturing the Low-Abundance Proteome of Red Blood Cells. 1. Behavior of Mono- to Hexapeptides. Analytical Chemistry, 2008, 80, 3547-3556.	6.5	52
169	DNA Separation Methodology Based on Charge Neutralization in a Polycationic Gel Matrix. Analytical Chemistry, 2008, 80, 5031-5035.	6.5	5
170	Exploring the Chicken Egg White Proteome with Combinatorial Peptide Ligand Libraries. Journal of Proteome Research, 2008, 7, 3461-3474.	3.7	150
171	Extensive Analysis of the Cytoplasmic Proteome of Human Erythrocytes Using the Peptide Ligand Library Technology and Advanced Mass Spectrometry. Molecular and Cellular Proteomics, 2008, 7, 2254-2269.	3.8	208
172	Hexapeptide combinatorial ligand libraries: the march for the detection of the low-abundance proteome continues. BioTechniques, 2008, 44, 663-665.	1.8	55
173	Isotope-Coded Two-Dimensional Maps: Tagging with Deuterated Acrylamide and 2-Vinylpyridine. Methods in Molecular Biology, 2008, 424, 87-99.	0.9	4
174	SDS-PAGE Focusing:â€‰ Preparative Aspects. Analytical Chemistry, 2007, 79, 8624-8630.	6.5	14
175	Exploring the Platelet Proteome via Combinatorial, Hexapeptide Ligand Libraries. Journal of Proteome Research, 2007, 6, 4290-4303.	3.7	89
176	Proteomic Analysis of Human Blood Serum Using Peptide Library Beads. Journal of Proteome Research, 2007, 6, 4055-4062.	3.7	165
177	SDS-PAGE under Focusing Conditions:Â An Electrokinetic Transport Phenomenon Based on Charge Neutralization. Analytical Chemistry, 2007, 79, 821-827.	6.5	23
178	Andreas Chrambach and RenÃ© Descartes: Plutarch's Parallel Lives?. Electrophoresis, 2007, 28, 505-507.	2.4	0
179	TheAlpher, Bethe andGamow of IEF, the alpha-Centaury of electrokinetic methodologies. Part II: Immobilized pH gradients. Electrophoresis, 2007, 28, 545-555.	2.4	17
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