

Peter Hoffmann

List of Publications by Year in descending order

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132
papers

3,831
citations

87723

38
h-index

155451

55
g-index

134
all docs

134
docs citations

134
times ranked

5560
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous free-flow electrophoresis separation of cytosolic proteins from the human colon carcinoma cell line LIM 1215: A non two-dimensional gel electrophoresis-based proteome analysis strategy. <i>Proteomics</i> , 2001, 1, 807.	1.3	134
2	N-glycan MALDI Imaging Mass Spectrometry on Formalin-Fixed Paraffin-Embedded Tissue Enables the Delineation of Ovarian Cancer Tissues. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3003-3016.	2.5	111
3	Proteomic-based identification of haptoglobin-1 precursor as a novel circulating biomarker of ovarian cancer. <i>British Journal of Cancer</i> , 2004, 91, 129-140.	2.9	110
4	Citric Acid Antigen Retrieval (CAAR) for Tryptic Peptide Imaging Directly on Archived Formalin-Fixed Paraffin-Embedded Tissue. <i>Journal of Proteome Research</i> , 2010, 9, 4315-4328.	1.8	100
5	Fragmentation behavior of glycosylated peptides derived from D-glucose, D-fructose and D-ribose in tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2006, 41, 1459-1469.	0.7	99
6	Proteomic developments in the analysis of formalin-fixed tissue. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 559-580.	1.1	97
7	Central Role of Manganese in Regulation of Stress Responses, Physiology, and Metabolism in <i>Streptococcus pneumoniae</i> . <i>Journal of Bacteriology</i> , 2010, 192, 4489-4497.	1.0	95
8	Proteomic tracking of serum protein isoforms as screening biomarkers of ovarian cancer. <i>Proteomics</i> , 2005, 5, 4625-4636.	1.3	94
9	State of the art of 2D DIGE. <i>Proteomics - Clinical Applications</i> , 2015, 9, 277-288.	0.8	90
10	MALDI Imaging Mass Spectrometry (MALDI-IMS) – Application of Spatial Proteomics for Ovarian Cancer Classification and Diagnosis. <i>International Journal of Molecular Sciences</i> , 2011, 12, 773-794.	1.8	89
11	Detection of quantum-dot labelled proteins using soft glass microstructured optical fibers. <i>Optics Express</i> , 2007, 15, 17819.	1.7	85
12	Surface Plasmon Scattering in Exposed Core Optical Fiber for Enhanced Resolution Refractive Index Sensing. <i>Sensors</i> , 2015, 15, 25090-25102.	2.1	82
13	Dissociation from the Oligomeric State Is the Rate-limiting Step in Fibril Formation by β -Casein. <i>Journal of Biological Chemistry</i> , 2008, 283, 9012-9022.	1.6	76
14	MALDI imaging mass spectrometry of N-linked glycans on formalin-fixed paraffin-embedded murine kidney. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2127-2139.	1.9	74
15	Butyrate-Induced Apoptosis in HCT116 Colorectal Cancer Cells Includes Induction of a Cell Stress Response. <i>Journal of Proteome Research</i> , 2011, 10, 1860-1869.	1.8	67
16	Proteomic Characterization of Mesenchymal Stem Cell-Like Populations Derived from Ovine Periodontal Ligament, Dental Pulp, and Bone Marrow: Analysis of Differentially Expressed Proteins. <i>Stem Cells and Development</i> , 2010, 19, 1485-1499.	1.1	66
17	Transforming growth factor β -induced protein secreted by peritoneal cells increases the metastatic potential of ovarian cancer cells. <i>International Journal of Cancer</i> , 2011, 128, 1570-1584.	2.3	65
18	Antibody immobilization within glass microstructured fibers: a route to sensitive and selective biosensors. <i>Optics Express</i> , 2008, 16, 18514.	1.7	64

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19	Identification of a Parathyroid Hormone in the Fish Fugu rubripes. Journal of Bone and Mineral Research, 2003, 18, 1326-1331.	3.1	62
20	Matrix-assisted laser desorption/ionization imaging protocol for <i>in situ</i> characterization of tryptic peptide identity and distribution in formalin-fixed tissue. Rapid Communications in Mass Spectrometry, 2013, 27, 655-670.	0.7	60
21	Annexin A2 is regulated by ovarian cancer-peritoneal cell interactions and promotes metastasis. Oncotarget, 2013, 4, 1199-1211.	0.8	58
22	Rapid separation and identification of beer spoilage bacteria by inertial microfluidics and MALDI-TOF mass spectrometry. Lab on A Chip, 2019, 19, 1961-1970.	3.1	54
23	Protein Paucimannosylation Is an Enriched <i>N</i> -Glycosylation Signature of Human Cancers. Proteomics, 2019, 19, e1900010.	1.3	52
24	Tryptic Peptide Reference Data Sets for MALDI Imaging Mass Spectrometry on Formalin-fixed Ovarian Cancer Tissues. Journal of Proteome Research, 2013, 12, 308-315.	1.8	50
25	Transketolase is upregulated in metastatic peritoneal implants and promotes ovarian cancer cell proliferation. Clinical and Experimental Metastasis, 2015, 32, 441-455.	1.7	50
26	Internal calibrants allow high accuracy peptide matching between MALDI imaging MS and LC-MS/MS. Journal of Proteomics, 2012, 75, 5093-5105.	1.2	48
27	Applications of Mass Spectrometry Imaging to Cancer. Advances in Cancer Research, 2017, 134, 27-66.	1.9	47
28	MALDI Mass Spectrometry Imaging of Early- and Late-Stage Serous Ovarian Cancer Tissue Reveals Stage-specific <i>N</i> -Glycans. Proteomics, 2019, 19, e1800482.	1.3	47
29	Separation and Purification of Methadone Enantiomers by Continuous- and Interval-Flow Electrophoresis. Analytical Chemistry, 1999, 71, 1840-1850.	3.2	46
30	Differential roles for the p101 and p84 regulatory subunits of PI3K ^{Î³} in tumor growth and metastasis. Oncogene, 2012, 31, 2350-2361.	2.6	45
31	Identification and validation of novel candidate protein biomarkers for the detection of human gastric cancer. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 1051-1058.	1.1	45
32	Radiative-surface plasmon resonance for the detection of apolipoprotein E in medical diagnostics applications. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 550-557.	1.7	44
33	Immune derived opioidergic inhibition of viscerosensory afferents is decreased in Irritable Bowel Syndrome patients. Brain, Behavior, and Immunity, 2014, 42, 191-203.	2.0	44
34	Keratin 5 overexpression is associated with serous ovarian cancer recurrence and chemotherapy resistance. Oncotarget, 2017, 8, 17819-17832.	0.8	44
35	Multiplexing of radiative-surface plasmon resonance for the detection of gastric cancer biomarkers in a single optical fiber. Sensors and Actuators B: Chemical, 2013, 183, 454-458.	4.0	43
36	MALDI mass spectrometry imaging of <i>N</i> -glycans on tibial cartilage and subchondral bone proteins in knee osteoarthritis. Proteomics, 2016, 16, 1736-1741.	1.3	43

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37	Proteomic responses to gold(III)-toxicity in the bacterium <i>Cupriavidus metallidurans</i> CH34. <i>Metallomics</i> , 2016, 8, 1204-1216.	1.0	42
38	Fluorescent polymer coated capillaries as optofluidic refractometric sensors. <i>Optics Express</i> , 2013, 21, 11492.	1.7	40
39	The use of MALDI-MSI in the investigation of psychiatric and neurodegenerative disorders: A review. <i>Proteomics</i> , 2016, 16, 1747-1758.	1.3	39
40	Dephosphorylation of κ - and λ -Caseins and Its Effect on Chaperone Activity: A Structural and Functional Investigation. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5956-5964.	2.4	38
41	The Phosphoprotein StarD10 Is Overexpressed in Breast Cancer and Cooperates with ErbB Receptors in Cellular Transformation. <i>Cancer Research</i> , 2004, 64, 3538-3544.	0.4	37
42	Dynamic Self-Referencing Approach to Whispering Gallery Mode Biosensing and Its Application to Measurement within Undiluted Serum. <i>Analytical Chemistry</i> , 2016, 88, 4036-4040.	3.2	37
43	Prolonged Growth of a Clinical <i>Staphylococcus aureus</i> Strain Selects for a Stable Small-Colony-Variant Cell Type. <i>Infection and Immunity</i> , 2015, 83, 470-481.	1.0	36
44	Rapid drug detection in oral samples by porous silicon assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3543-3548.	0.7	35
45	14-3-3:Shc Scaffolds Integrate Phosphoserine and Phosphotyrosine Signaling to Regulate Phosphatidylinositol 3-Kinase Activation and Cell Survival. <i>Journal of Biological Chemistry</i> , 2009, 284, 12080-12090.	1.6	33
46	Enrichment of Multiphosphorylated Peptides by Immobilized Metal Affinity Chromatography Using Ga(III)- and Fe(III)-Complexes. <i>Protein and Peptide Letters</i> , 2007, 14, 489-496.	0.4	30
47	Methods for Identification of CA125 from Ovarian Cancer Ascites by High Resolution Mass Spectrometry. <i>International Journal of Molecular Sciences</i> , 2012, 13, 9942-9958.	1.8	28
48	Methionine Oxidation Enhances κ -Casein Amyloid Fibril Formation. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4144-4155.	2.4	28
49	Potential mechanisms of the acute coronary syndrome presentation in patients with the coronary slow flow phenomenon – Insight from a plasma proteomic approach. <i>International Journal of Cardiology</i> , 2012, 156, 84-91.	0.8	28
50	Annexin A2 and alpha actinin 4 expression correlates with metastatic potential of primary endometrial cancer. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 846-857.	1.1	28
51	Optimal preparation methods for automated matrix-assisted laser desorption/ionization time-of-flight mass spectrometry profiling of low molecular weight proteins and peptides. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2656-2662.	0.7	27
52	Cytokine receptor signaling activates an IKK-dependent phosphorylation of PUMA to prevent cell death. <i>Cell Death and Differentiation</i> , 2012, 19, 633-641.	5.0	27
53	Phosphorylation of NS5A Serine-235 is essential to hepatitis C virus RNA replication and normal replication compartment formation. <i>Virology</i> , 2016, 491, 27-44.	1.1	27
54	Identification of beer spoilage microorganisms using the MALDI Biotyper platform. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 2761-2773.	1.7	27

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55	Proteomic Analysis of Butyrate Effects and Loss of Butyrate Sensitivity in HT29 Colorectal Cancer Cells. <i>Journal of Proteome Research</i> , 2009, 8, 1220-1227.	1.8	26
56	2D-DIGE analysis of sera from transgenic mouse models reveals novel candidate protein biomarkers for human gastric cancer. <i>Journal of Proteomics</i> , 2012, 77, 40-58.	1.2	26
57	MicroRNAs Are Part of the Regulatory Network that Controls EGF Induced Apoptosis, Including Elements of the JAK/STAT Pathway, in A431 Cells. <i>PLoS ONE</i> , 2015, 10, e0120337.	1.1	25
58	Lymph node metastasis of primary endometrial cancers: Associated proteins revealed by MALDI imaging. <i>Proteomics</i> , 2016, 16, 1793-1801.	1.3	25
59	<i><i>Nâ€</i>	0.7	25
60	Deciphering the Molecular Nature of Ovarian Cancer Biomarker CA125. <i>International Journal of Molecular Sciences</i> , 2012, 13, 10568-10582.	1.8	24
61	Combined gene expression and proteomic analysis of EGF induced apoptosis in A431 cells suggests multiple pathways trigger apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1291-1305.	2.2	23
62	Targeted proteomic analysis of cognitive dysfunction in remitted major depressive disorder: Opportunities of multi-omics approaches towards predictive, preventive, and personalized psychiatry. <i>Journal of Proteomics</i> , 2018, 188, 63-70.	1.2	23
63	A sensitive magnetic bead method for the detection and identification of tyrosine phosphorylation in proteins by MALDIâ€	1.3	20
64	Proteomics of endometrial cancer diagnosis, treatment, and prognosis. <i>Proteomics - Clinical Applications</i> , 2016, 10, 217-229.	0.8	20
65	Mass Spectrometry Analyses of Multicellular Tumor Spheroids. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700124.	0.8	20
66	Chiral capillary electrophoresis as predictor for separation of drug enantiomers in continuous flow zone electrophoresis. <i>Journal of Chromatography A</i> , 2000, 895, 51-65.	1.8	19
67	Cancer Tissue Classification Using Supervised Machine Learning Applied to MALDI Mass Spectrometry Imaging. <i>Cancers</i> , 2021, 13, 5388.	1.7	18
68	Glutathionyl haemoglobin is not increased in diabetes nor related to glycaemia, complications, dyslipidaemia, inflammation or other measures of oxidative stress. <i>Diabetes Research and Clinical Practice</i> , 2008, 80, e1-e3.	1.1	16
69	The tumor suppressor protein DLC1 is regulated by PKD-mediated GAP domain phosphorylation. <i>Experimental Cell Research</i> , 2011, 317, 496-503.	1.2	16
70	Phosphorylation of StarD10 on Serine 284 by Casein Kinase II Modulates Its Lipid Transfer Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 22492-22498.	1.6	14
71	Anionâ€	1.1	14
72	Translating <i><i>Nâ€</i>	0.8	14

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73	Altered N-linked glycosylation in endometrial cancer. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2721-2733.	1.9	14
74	In-House Packed Porous Graphitic Carbon Columns for Liquid Chromatography-Mass Spectrometry Analysis of N-Glycans. <i>Frontiers in Chemistry</i> , 2021, 9, 653959.	1.8	14
75	Negative ion fragmentations of deprotonated peptides. The unusual case of <i>iso</i> Asp: a joint experimental and theoretical study. Comparison with positive ion cleavages. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1993-2002.	0.7	13
76	High resolution two-dimensional electrophoresis of native proteins. <i>Electrophoresis</i> , 2014, 35, 1893-1902.	1.3	13
77	Isolation and identification of <i>Enterococcus faecalis</i> membrane proteins using membrane shaving, 1D SDS/PAGE, and mass spectrometry. <i>FEBS Open Bio</i> , 2016, 6, 586-593.	1.0	13
78	Matrix Assisted Laser Desorption/Ionization Mass Spectrometry Imaging (MALDI MSI) for Monitoring of Drug Response in Primary Cancer Spheroids. <i>Proteomics</i> , 2019, 19, 1900146.	1.3	13
79	Uncovering Tumor-Stroma Inter-relationships Using MALDI Mass Spectrometry Imaging. <i>Journal of Proteome Research</i> , 2020, 19, 4093-4103.	1.8	13
80	Proteomics profiles from mass spectrometry. <i>Electronic Journal of Statistics</i> , 2014, 8, .	0.4	12
81	MALDI Mass Spectrometry Imaging Reveals Decreased CK5 Levels in Vulvar Squamous Cell Carcinomas Compared to the Precursor Lesion Differentiated Vulvar Intraepithelial Neoplasia. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1088.	1.8	12
82	Egg White as a Quality Control in Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging (MALDI-MSI). <i>Analytical Chemistry</i> , 2019, 91, 14846-14853.	3.2	12
83	Proteomic Analysis of Methylglyoxal Modifications Reveals Susceptibility of Glycolytic Enzymes to Dicarbonyl Stress. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3689.	1.8	12
84	Characteristic negative ion fragmentations of deprotonated peptides containing post-translational modifications: mono-phosphorylated Ser, Thr and Tyr. A joint experimental and theoretical study. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3305-3312.	0.7	11
85	Feature extraction for proteomics imaging mass spectrometry data. <i>Annals of Applied Statistics</i> , 2015, 9, .	0.5	11
86	Balancing sufficiency and impact in reporting standards for mass spectrometry imaging experiments. <i>GigaScience</i> , 2018, 7, .	3.3	11
87	Novel technical developments in mass spectrometry imaging in 2020: A mini review. <i>Analytical Science Advances</i> , 2021, 2, 225-237.	1.2	11
88	A combined free-flow electrophoresis and DIGE approach to identify proteins regulated by butyrate in HT29 cells. <i>Proteomics</i> , 2011, 11, 964-971.	1.3	10
89	Can collision-induced negative-ion fragmentations of $[M-H]^{-}$ anions be used to identify phosphorylation sites in peptides?. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3537-3548.	0.7	10
90	Quantitative Proteome Profiling of CNS-Infiltrating Autoreactive CD4 ⁺ Cells Reveals Selective Changes during Experimental Autoimmune Encephalomyelitis. <i>Journal of Proteome Research</i> , 2014, 13, 3655-3670.	1.8	10

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91	Gelatin-coated indium tin oxide slides improve human cartilage-bone tissue adherence and N-glycan signal intensity for mass spectrometry imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2675-2682.	1.9	10
92	Native disulphide-linked dimers facilitate amyloid fibril formation by bovine milk β 2-casein. <i>Biophysical Chemistry</i> , 2021, 270, 106530.	1.5	10
93	Classification of MALDI-MS imaging data of tissue microarrays using canonical correlation analysis-based variable selection. <i>Proteomics</i> , 2016, 16, 1731-1735.	1.3	9
94	The Emerging Role of Cytoskeletal Proteins as Reliable Biomarkers. <i>Proteomics</i> , 2019, 19, e1800483.	1.3	9
95	Mass Spectrometry Imaging as a Potential Tool to Investigate Human Osteoarthritis at the Tissue Level. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6414.	1.8	9
96	Negative ion fragmentations of deprotonated peptides containing post-translational modifications: diphosphorylated systems containing Ser, Thr and Tyr. A characteristic phosphate/phosphate cyclisation. A joint experimental and theoretical study. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1825-1833.	0.7	8
97	EZYprep LC-coupled MALDI-TOF/TOF MS: An improved matrix spray application for phosphopeptide characterisation. <i>Proteomics</i> , 2010, 10, 2516-2530.	1.3	8
98	p84 forms a negative regulatory complex with p110 β to control PI3K β signalling during cell migration. <i>Immunology and Cell Biology</i> , 2015, 93, 735-743.	1.0	8
99	The changing face of microbial quality control practices in the brewing industry: Introducing mass spectrometry proteomic fingerprinting for microbial identification. <i>Journal of the Institute of Brewing</i> , 2017, 123, 373-387.	0.8	8
100	Breast cancer protein StarD10 identified by three-dimensional separation using free-flow electrophoresis, reversed-phase high-performance liquid chromatography, and sodium dodecyl sulfate-polyacrylamide gel electrophoresis. <i>Electrophoresis</i> , 2005, 26, 1029-1037.	1.3	7
101	Exploring the Immunoproteome for Ovarian Cancer Biomarker Discovery. <i>International Journal of Molecular Sciences</i> , 2011, 12, 410-428.	1.8	7
102	Visualisation in imaging mass spectrometry using the minimum noise fraction transform. <i>BMC Research Notes</i> , 2012, 5, 419.	0.6	7
103	Novel IEF Peptide Fractionation Method Reveals a Detailed Profile of N-Terminal Acetylation in Chemotherapy-Responsive and -Resistant Ovarian Cancer Cells. <i>Journal of Proteome Research</i> , 2016, 15, 4073-4081.	1.8	7
104	Ovarian Blood Sampling Identifies Junction Plakoglobin as a Novel Biomarker of Early Ovarian Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1767.	1.3	7
105	Comparative proteomic analysis implicates eEF2 as a novel target of PI3K β in the MDA-MB-231 metastatic breast cancer cell line. <i>Proteome Science</i> , 2013, 11, 4.	0.7	6
106	Differential proteome analysis of the leaves of lead hyperaccumulator, <i>Rhoeo discolor</i> (L. Her.) Hance. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4689.	0.7	5
107	Diagnostic Value of Plasma Annexin A2 in Early-Stage High-Grade Serous Ovarian Cancer. <i>Diagnostics</i> , 2021, 11, 69.	1.3	5
108	Identifying Candidate Serum Biomarkers of Exposure to Tunicamycins in Rats Using Two-Dimensional Electrophoresis. <i>Journal of Proteome Research</i> , 2009, 8, 2812-2826.	1.8	4

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109	Tyrosine Phosphorylation Enrichment and Subsequent Analysis by MALDI-TOF/TOF MS/MS and LC-ESI-MS/MS. <i>Current Protocols in Protein Science</i> , 2010, 62, Unit13.11.	2.8	4
110	Comparative 2D DIGE Analysis of the Depleted Serum Proteome for Biomarker Discovery. <i>Methods in Molecular Biology</i> , 2012, 854, 207-220.	0.4	4
111	Detection and measurement of carbohydrate deficient transferrin in serum using immuno-capture mass spectrometry: Diagnostic applications for annual ryegrass toxicity and corynetoxin exposure. <i>Research in Veterinary Science</i> , 2012, 93, 611-617.	0.9	4
112	Raw N-glycan mass spectrometry imaging data on formalin-fixed mouse kidney. <i>Data in Brief</i> , 2018, 21, 185-188.	0.5	4
113	Increased Phospho-Keratin 8 Isoforms in Colorectal Tumors Associated with EGFR Pathway Activation and Reduced Apoptosis. , 2012, 2012, 1-8.		4
114	Proteomic Analysis of Pre-Invasive Serous Lesions of the Endometrium and Fallopian Tube Reveals Their Metastatic Potential. <i>Frontiers in Oncology</i> , 2020, 10, 523989.	1.3	4
115	Chemoresistant Cancer Cell Lines Are Characterized by Migratory, Amino Acid Metabolism, Protein Catabolism and IFN1 Signalling Perturbations. <i>Cancers</i> , 2022, 14, 2763.	1.7	4
116	Proteomic comparisons of opaque and transparent variants of <i>Streptococcus pneumoniae</i> by two dimensional-differential gel electrophoresis. <i>Scientific Reports</i> , 2017, 7, 2453.	1.6	3
117	An optical fibre protein sensor. , 2007, , .		2
118	Antibody immobilization within glass microstructured fibers: a route to sensitive and selective biosensors. , 2008, , .		2
119	Using whispering gallery mode micro lasers for biosensing within undiluted serum. <i>Proceedings of SPIE</i> , 2016, , .	0.8	2
120	Proteome Analysis of <i>Drosophila</i> Mutants Identifies a Regulatory Role for 14-3-3 μ in Metabolic Pathways. <i>Journal of Proteome Research</i> , 2017, 16, 1976-1987.	1.8	2
121	A Combined Free-Flow Electrophoresis and DIGE Approach to Compare Proteins in Complex Biological Samples. <i>Methods in Molecular Biology</i> , 2019, 1855, 403-415.	0.4	2
122	Methylglyoxal Impairs Sister Chromatid Separation in Lymphocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4139.	1.8	2
123	Radiative-SPR platform for the detection of apolipoprotein E for use in medical diagnostics. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
124	A Protocol for the Acquisition of Comprehensive Proteomics Data from Single Cases Using Formalin-Fixed Paraffin Embedded Sections. <i>Methods and Protocols</i> , 2022, 5, 57.	0.9	1
125	Plasma Proteomic Investigations in the Coronary Slow Flow Phenomenon: Exploring Mechanisms for the Acute Coronary Syndrome Presentation. <i>Heart Lung and Circulation</i> , 2008, 17, S235.	0.2	0
126	A novel optical-fiber based surface plasmon resonance sensing architecture and its application to gastric cancer diagnostics. , 2011, , .		0

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127	A Combined Free Flow Electrophoresis and DIGE Approach to Compare Proteins in Complex Biological Samples. <i>Methods in Molecular Biology</i> , 2012, 869, 135-146.	0.4	0
128	Sub-wavelength fluorescent polymer coatings to convert standard glass capillaries into robust microfluidic refractometric sensors. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
129	Rejoinder: Analysis of proteomics data. <i>Electronic Journal of Statistics</i> , 2014, 8, .	0.4	0
130	Surface plasmon scattering: an alternative approach for optical fibers biosensors. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
131	Exploiting surface plasmon scattering on optical fibers. , 2016, , .		0
132	Evaluating the Efficacy of Subcellular Fractionation of Blast Cells Using Live Cell Labeling and 2D DIGE. <i>Methods in Molecular Biology</i> , 2012, 854, 319-332.	0.4	0