

# Peter Hoffmann

## List of Publications by Citations

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120  
papers

3,037  
citations

33  
h-index

49  
g-index

134  
ext. papers

3,494  
ext. citations

4.4  
avg. IF

5.09  
L-index

#	Paper	IF	Citations
120	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> , <b>2001</b> , 1, 807-18	4.8	119
119	Proteomic-based identification of haptoglobin-1 precursor as a novel circulating biomarker of ovarian cancer. <i>British Journal of Cancer</i> , <b>2004</b> , 91, 129-40	8.7	99
118	Citric acid antigen retrieval (CAAR) for tryptic peptide imaging directly on archived formalin-fixed paraffin-embedded tissue. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 4315-28	5.6	91
117	Fragmentation behavior of glycosylated peptides derived from D-glucose, D-fructose and D-ribose in tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2006</b> , 41, 1459-69	2.2	90
116	Proteomic tracking of serum protein isoforms as screening biomarkers of ovarian cancer. <i>Proteomics</i> , <b>2005</b> , 5, 4625-36	4.8	82
115	MALDI Imaging Mass Spectrometry (MALDI-IMS)-application of spatial proteomics for ovarian cancer classification and diagnosis. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 773-94	6.3	80
114	State of the art of 2D DIGE. <i>Proteomics - Clinical Applications</i> , <b>2015</b> , 9, 277-88	3.1	79
113	Central role of manganese in regulation of stress responses, physiology, and metabolism in <i>Streptococcus pneumoniae</i> . <i>Journal of Bacteriology</i> , <b>2010</b> , 192, 4489-97	3.5	79
112	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> , <b>2016</b> , 15, 3003-16	7.6	75
111	Proteomic developments in the analysis of formalin-fixed tissue. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2015</b> , 1854, 559-80	4	74
110	Detection of quantum-dot labelled proteins using soft glass microstructured optical fibers. <i>Optics Express</i> , <b>2007</b> , 15, 17819-26	3.3	71
109	Surface Plasmon Scattering in Exposed Core Optical Fiber for Enhanced Resolution Refractive Index Sensing. <i>Sensors</i> , <b>2015</b> , 15, 25090-102	3.8	66
108	Dissociation from the oligomeric state is the rate-limiting step in fibril formation by kappa-casein. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 9012-22	5.4	66
107	MALDI imaging mass spectrometry of N-linked glycans on formalin-fixed paraffin-embedded murine kidney. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 2127-39	4.4	64
106	Butyrate-induced apoptosis in HCT116 colorectal cancer cells includes induction of a cell stress response. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 1860-9	5.6	60
105	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> , <b>2010</b> , 19, 1485-99	4.4	60
104	Transforming growth factor-beta-induced protein secreted by peritoneal cells increases the metastatic potential of ovarian cancer cells. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 1570-84	7.5	58

103	Identification of a parathyroid hormone in the fish <i>Fugu rubripes</i> . <i>Journal of Bone and Mineral Research</i> , <b>2003</b> , 18, 1326-31	6.3	54
102	Antibody immobilization within glass microstructured fibers: a route to sensitive and selective biosensors. <i>Optics Express</i> , <b>2008</b> , 16, 18514-23	3.3	53
101	Matrix-assisted laser desorption/ionization imaging protocol for in situ characterization of tryptic peptide identity and distribution in formalin-fixed tissue. <i>Rapid Communications in Mass Spectrometry</i> , <b>2013</b> , 27, 655-70	2.2	52
100	Annexin A2 is regulated by ovarian cancer-peritoneal cell interactions and promotes metastasis. <i>Oncotarget</i> , <b>2013</b> , 4, 1199-211	3.3	47
99	Tryptic peptide reference data sets for MALDI imaging mass spectrometry on formalin-fixed ovarian cancer tissues. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 308-15	5.6	46
98	Separation and purification of methadone enantiomers by continuous- and interval-flow electrophoresis. <i>Analytical Chemistry</i> , <b>1999</b> , 71, 1840-50	7.8	44
97	Differential roles for the p101 and p84 regulatory subunits of PI3K in tumor growth and metastasis. <i>Oncogene</i> , <b>2012</b> , 31, 2350-61	9.2	42
96	Internal calibrants allow high accuracy peptide matching between MALDI imaging MS and LC-MS/MS. <i>Journal of Proteomics</i> , <b>2012</b> , 75, 5093-5105	3.9	41
95	Immune derived opioidergic inhibition of viscerosensory afferents is decreased in Irritable Bowel Syndrome patients. <i>Brain, Behavior, and Immunity</i> , <b>2014</b> , 42, 191-203	16.6	40
94	Transketolase is upregulated in metastatic peritoneal implants and promotes ovarian cancer cell proliferation. <i>Clinical and Experimental Metastasis</i> , <b>2015</b> , 32, 441-55	4.7	38
93	Dephosphorylation of alpha(s)- and beta-caseins and its effect on chaperone activity: a structural and functional investigation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 5956-64	5.7	36
92	Rapid separation and identification of beer spoilage bacteria by inertial microfluidics and MALDI-TOF mass spectrometry. <i>Lab on A Chip</i> , <b>2019</b> , 19, 1961-1970	7.2	35
91	Radiative-surface plasmon resonance for the detection of apolipoprotein E in medical diagnostics applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2013</b> , 9, 550-7	6	34
90	Fluorescent polymer coated capillaries as optofluidic refractometric sensors. <i>Optics Express</i> , <b>2013</b> , 21, 11492-505	3.3	34
89	Identification and validation of novel candidate protein biomarkers for the detection of human gastric cancer. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2014</b> , 1844, 1051-8	4	33
88	MALDI mass spectrometry imaging of N-glycans on tibial cartilage and subchondral bone proteins in knee osteoarthritis. <i>Proteomics</i> , <b>2016</b> , 16, 1736-41	4.8	33
87	Rapid drug detection in oral samples by porous silicon assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2009</b> , 23, 3543-8	2.2	32
86	The phosphoprotein StarD10 is overexpressed in breast cancer and cooperates with ErbB receptors in cellular transformation. <i>Cancer Research</i> , <b>2004</b> , 64, 3538-44	10.1	32

85	Keratin 5 overexpression is associated with serous ovarian cancer recurrence and chemotherapy resistance. <i>Oncotarget</i> , <b>2017</b> , 8, 17819-17832	3.3	30
84	Multiplexing of radiative-surface plasmon resonance for the detection of gastric cancer biomarkers in a single optical fiber. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 183, 454-458	8.5	29
83	Enrichment of multiphosphorylated peptides by immobilized metal affinity chromatography using Ga(III)- and Fe(III)-complexes. <i>Protein and Peptide Letters</i> , <b>2007</b> , 14, 489-96	1.9	29
82	Protein Paucimannosylation Is an Enriched N-Glycosylation Signature of Human Cancers. <i>Proteomics</i> , <b>2019</b> , 19, e1900010	4.8	27
81	MALDI Mass Spectrometry Imaging of Early- and Late-Stage Serous Ovarian Cancer Tissue Reveals Stage-Specific N-Glycans. <i>Proteomics</i> , <b>2019</b> , 19, e1800482	4.8	27
80	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> , <b>2009</b> , 284, 12080-90	5.4	27
79	The use of MALDI-MSI in the investigation of psychiatric and neurodegenerative disorders: A review. <i>Proteomics</i> , <b>2016</b> , 16, 1747-58	4.8	27
78	Prolonged growth of a clinical <i>Staphylococcus aureus</i> strain selects for a stable small-colony-variant cell type. <i>Infection and Immunity</i> , <b>2015</b> , 83, 470-81	3.7	26
77	Proteomic responses to gold(III)-toxicity in the bacterium <i>Cupriavidus metallidurans</i> CH34. <i>Metallomics</i> , <b>2016</b> , 8, 1204-1216	4.5	25
76	Applications of Mass Spectrometry Imaging to Cancer. <i>Advances in Cancer Research</i> , <b>2017</b> , 134, 27-66	5.9	24
75	2D-DIGE analysis of sera from transgenic mouse models reveals novel candidate protein biomarkers for human gastric cancer. <i>Journal of Proteomics</i> , <b>2012</b> , 77, 40-58	3.9	24
74	Methionine oxidation enhances $\beta$ -casein amyloid fibril formation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 4144-55	5.7	24
73	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> , <b>2009</b> , 23, 2656-62	2.2	24
72	Proteomic analysis of butyrate effects and loss of butyrate sensitivity in HT29 colorectal cancer cells. <i>Journal of Proteome Research</i> , <b>2009</b> , 8, 1220-7	5.6	24
71	Cytokine receptor signaling activates an IKK-dependent phosphorylation of PUMA to prevent cell death. <i>Cell Death and Differentiation</i> , <b>2012</b> , 19, 633-41	12.7	23
70	Phosphorylation of NS5A Serine-235 is essential to hepatitis C virus RNA replication and normal replication compartment formation. <i>Virology</i> , <b>2016</b> , 491, 27-44	3.6	23
69	Identification of beer spoilage microorganisms using the MALDI Biotyper platform. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 2761-73	5.7	21
68	Dynamic Self-Referencing Approach to Whispering Gallery Mode Biosensing and Its Application to Measurement within Undiluted Serum. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 4036-40	7.8	21

67	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> , <b>2013</b> , 18, 1291-1305	5.4	21
66	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> , <b>2012</b> , 156, 84-91	3.2	21
65	Methods for identification of CA125 from ovarian cancer ascites by high resolution mass spectrometry. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 9942-58	6.3	20
64	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> , <b>2015</b> , 10, e0120337	3.7	19
63	Deciphering the molecular nature of ovarian cancer biomarker CA125. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 10568-82	6.3	19
62	Annexin A2 and alpha actinin 4 expression correlates with metastatic potential of primary endometrial cancer. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2017</b> , 1865, 846-857	4	18
61	A sensitive magnetic bead method for the detection and identification of tyrosine phosphorylation in proteins by MALDI-TOF/TOF MS. <i>Proteomics</i> , <b>2009</b> , 9, 3047-57	4.8	18
60	Chiral capillary electrophoresis as predictor for separation of drug enantiomers in continuous flow zone electrophoresis. <i>Journal of Chromatography A</i> , <b>2000</b> , 895, 51-65	4.5	18
59	Lymph node metastasis of primary endometrial cancers: Associated proteins revealed by MALDI imaging. <i>Proteomics</i> , <b>2016</b> , 16, 1793-801	4.8	18
58	Proteomics of endometrial cancer diagnosis, treatment, and prognosis. <i>Proteomics - Clinical Applications</i> , <b>2016</b> , 10, 217-29	3.1	16
57	The tumor suppressor protein DLC1 is regulated by PKD-mediated GAP domain phosphorylation. <i>Experimental Cell Research</i> , <b>2011</b> , 317, 496-503	4.2	16
56	N-Glycan matrix-assisted laser desorption/ionization mass spectrometry imaging protocol for formalin-fixed paraffin-embedded tissues. <i>Rapid Communications in Mass Spectrometry</i> , <b>2017</b> , 31, 825-841 <sup>2</sup>	4.2	15
55	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> , <b>2008</b> , 80, e1-3	7.4	15
54	Mass Spectrometry Analyses of Multicellular Tumor Spheroids. <i>Proteomics - Clinical Applications</i> , <b>2018</b> , 12, e1700124	3.1	15
53	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> , <b>2018</b> , 188, 63-70	3.9	14
52	Phosphorylation of StarD10 on serine 284 by casein kinase II modulates its lipid transfer activity. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 22492-8	5.4	13
51	High resolution two-dimensional electrophoresis of native proteins. <i>Electrophoresis</i> , <b>2014</b> , 35, 1893-902	3.6	12
50	Negative ion fragmentations of deprotonated peptides. The unusual case of isoAsp: a joint experimental and theoretical study. Comparison with positive ion cleavages. <i>Rapid Communications in Mass Spectrometry</i> , <b>2009</b> , 23, 1993-2002	2.2	12

49	Isolation and identification of <i>Enterococcus faecalis</i> membrane proteins using membrane shaving, 1D SDS/PAGE, and mass spectrometry. <i>FEBS Open Bio</i> , <b>2016</b> , 6, 586-93	2.7	11
48	Quantitative proteome profiling of CNS-infiltrating autoreactive CD4+ cells reveals selective changes during experimental autoimmune encephalomyelitis. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 3655-70	5.6	10
47	A combined free-flow electrophoresis and DIGE approach to identify proteins regulated by butyrate in HT29 cells. <i>Proteomics</i> , <b>2011</b> , 11, 964-71	4.8	10
46	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> , <b>2008</b> , 22, 3305-12	2.2	10
45	Matrix Assisted Laser Desorption/Ionization Mass Spectrometry Imaging (MALDI MSI) for Monitoring of Drug Response in Primary Cancer Spheroids. <i>Proteomics</i> , <b>2019</b> , 19, e1900146	4.8	9
44	Anion- $\pi$ Interactions of hexaaryl[3]radialenes. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 8001-7	2.8	9
43	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> , <b>2016</b> , 17,	6.3	9
42	Proteomics profiles from mass spectrometry. <i>Electronic Journal of Statistics</i> , <b>2014</b> , 8,	1.2	8
41	Feature extraction for proteomics imaging mass spectrometry data. <i>Annals of Applied Statistics</i> , <b>2015</b> , 9,	2.1	8
40	Can collision-induced negative-ion fragmentations of [M-H] <sup>-</sup> anions be used to identify phosphorylation sites in peptides?. <i>Rapid Communications in Mass Spectrometry</i> , <b>2011</b> , 25, 3537-48	2.2	8
39	Classification of MALDI-MS imaging data of tissue microarrays using canonical correlation analysis-based variable selection. <i>Proteomics</i> , <b>2016</b> , 16, 1731-5	4.8	8
38	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> , <b>2017</b> , 123, 373-387	2	7
37	p84 forms a negative regulatory complex with p110 $\alpha$ to control PI3K $\beta$ signalling during cell migration. <i>Immunology and Cell Biology</i> , <b>2015</b> , 93, 735-43	5	7
36	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> , <b>2009</b> , 23, 1625-33	2.2	7
35	Uncovering Tumor-Stroma Inter-relationships Using MALDI Mass Spectrometry Imaging. <i>Journal of Proteome Research</i> , <b>2020</b> , 19, 4093-4103	5.6	7
34	Translating N-Glycan Analytical Applications into Clinical Strategies for Ovarian Cancer. <i>Proteomics - Clinical Applications</i> , <b>2019</b> , 13, e1800099	3.1	7
33	Visualisation in imaging mass spectrometry using the minimum noise fraction transform. <i>BMC Research Notes</i> , <b>2012</b> , 5, 419	2.3	6
32	Exploring the immunoproteome for ovarian cancer biomarker discovery. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 410-28	6.3	6

31	EZYprep LC-coupled MALDI-TOF/TOF MS: an improved matrix spray application for phosphopeptide characterisation. <i>Proteomics</i> , <b>2010</b> , 10, 2516-30	4.8	6
30	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> , <b>2005</b> , 26, 1029-37	3.6	6
29	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> , <b>2016</b> , 15, 4073-4081	5.6	6
28	Balancing sufficiency and impact in reporting standards for mass spectrometry imaging experiments. <i>GigaScience</i> , <b>2018</b> , 7,	7.6	5
27	Egg White as a Quality Control in Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging (MALDI-MSI). <i>Analytical Chemistry</i> , <b>2019</b> , 91, 14846-14853	7.8	5
26	Comparative proteomic analysis implicates eEF2 as a novel target of PI3K in the MDA-MB-231 metastatic breast cancer cell line. <i>Proteome Science</i> , <b>2013</b> , 11, 4	2.6	5
25	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> , <b>2021</b> , 413, 2675-2682	4.4	5
24	Comparative 2D DIGE analysis of the depleted serum proteome for biomarker discovery. <i>Methods in Molecular Biology</i> , <b>2012</b> , 854, 207-20	1.4	4
23	Identifying candidate serum biomarkers of exposure to tunicamycins in rats using two-dimensional electrophoresis. <i>Journal of Proteome Research</i> , <b>2009</b> , 8, 2812-26	5.6	4
22	Cancer Tissue Classification Using Supervised Machine Learning Applied to MALDI Mass Spectrometry Imaging. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
21	Novel technical developments in mass spectrometry imaging in 2020: A mini review. <i>Analytical Science Advances</i> , <b>2021</b> , 2, 225-237	1.1	4
20	Altered N-linked glycosylation in endometrial cancer. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 2721-2733	4.4	4
19	Proteomic comparisons of opaque and transparent variants of <i>Streptococcus pneumoniae</i> by two dimensional-differential gel electrophoresis. <i>Scientific Reports</i> , <b>2017</b> , 7, 2453	4.9	3
18	The Emerging Role of Cytoskeletal Proteins as Reliable Biomarkers. <i>Proteomics</i> , <b>2019</b> , 19, e1800483	4.8	3
17	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> , <b>2012</b> , 93, 611-7	2.5	3
16	Tyrosine phosphorylation enrichment and subsequent analysis by MALDI-TOF/TOF MS/MS and LC-ESI-IT-MS/MS. <i>Current Protocols in Protein Science</i> , <b>2010</b> , Chapter 13, Unit13.11	3.1	3
15	Increased Phospho-Keratin 8 Isoforms in Colorectal Tumors Associated with EGFR Pathway Activation and Reduced Apoptosis <b>2012</b> , 2012, 706545		3
14	In-House Packed Porous Graphitic Carbon Columns for Liquid Chromatography-Mass Spectrometry Analysis of Glycans. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 653959	5	3

13	Native disulphide-linked dimers facilitate amyloid fibril formation by bovine milk $\kappa$ -casein. <i>Biophysical Chemistry</i> , <b>2021</b> , 270, 106530	3.5	3
12	Proteome Analysis of Drosophila Mutants Identifies a Regulatory Role for 14-3-3 $\sigma$ in Metabolic Pathways. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 1976-1987	5.6	2
11	Ovarian Blood Sampling Identifies Junction Plakoglobin as a Novel Biomarker of Early Ovarian Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1767	5.3	2
10	A Combined Free-Flow Electrophoresis and DIGE Approach to Compare Proteins in Complex Biological Samples. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1855, 403-415	1.4	2
9	Differential proteome analysis of the leaves of lead hyperaccumulator, <i>Rhoeo discolor</i> (L. Her.) Hance. <i>Journal of Mass Spectrometry</i> , <b>2020</b> , 56, e4689	2.2	2
8	Raw -glycan mass spectrometry imaging data on formalin-fixed mouse kidney. <i>Data in Brief</i> , <b>2018</b> , 21, 185-188	1.2	2
7	Diagnostic Value of Plasma Annexin A2 in Early-Stage High-Grade Serous Ovarian Cancer. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
6	Antibody immobilization within glass microstructured fibers: a route to sensitive and selective biosensors <b>2008</b> ,		1
5	Proteomic Analysis of Pre-Invasive Serous Lesions of the Endometrium and Fallopian Tube Reveals Their Metastatic Potential. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 523989	5.3	1
4	Using whispering gallery mode micro lasers for biosensing within undiluted serum <b>2016</b> ,		1
3	Chemoresistant Cancer Cell Lines Are Characterized by Migratory, Amino Acid Metabolism, Protein Catabolism and IFN1 Signalling Perturbations. <i>Cancers</i> , <b>2022</b> , 14, 2763	6.6	1
2	A combined free flow electrophoresis and DIGE approach to compare proteins in complex biological samples. <i>Methods in Molecular Biology</i> , <b>2012</b> , 869, 135-46	1.4	
1	Evaluating the efficacy of subcellular fractionation of blast cells using live cell labeling and 2D DIGE. <i>Methods in Molecular Biology</i> , <b>2012</b> , 854, 319-32	1.4	