

# Daniel C Liebler

## List of Publications by Year in descending order

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252  
papers

28,149  
citations

6254

80  
h-index

6299

158  
g-index

262  
all docs

262  
docs citations

262  
times ranked

35780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic characterisations of ulcerative colitis endoscopic biopsies associate with clinically relevant histological measurements of disease severity. <i>Journal of Clinical Pathology</i> , 2022, 75, 636-642.	2.0	2
2	Safety Assessment of Ethers and Esters of Ascorbic Acid as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2022, , 109158182210935.	1.2	0
3	Quantitative measurement of HER2 expression to subclassify ERBB2 unamplified breast cancer. <i>Laboratory Investigation</i> , 2022, 102, 1101-1108.	3.7	53
4	Safety Assessment of PEGylated Alkyl Glycerides as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2020, 39, 26S-58S.	1.2	10
5	Proteogenomic Landscape of Breast Cancer Tumorigenesis and Targeted Therapy. <i>Cell</i> , 2020, 183, 1436-1456.e31.	28.9	273
6	Integrated Proteomic and Glycoproteomic Characterization of Human High-Grade Serous Ovarian Carcinoma. <i>Cell Reports</i> , 2020, 33, 108276.	6.4	83
7	Analysis of Immune Checkpoint Drug Targets and Tumor Proteotypes in Non-Small Cell Lung Cancer. <i>Scientific Reports</i> , 2020, 10, 9805.	3.3	17
8	Accelerated instability testing reveals quantitative mass spectrometry overcomes specimen storage limitations associated with PD-L1 immunohistochemistry. <i>Laboratory Investigation</i> , 2020, 100, 874-886.	3.7	17
9	Clustering a Chemical Inventory for Safety Assessment of Fragrance Ingredients: Identifying Read-Across Analogs to Address Data Gaps. <i>Chemical Research in Toxicology</i> , 2020, 33, 1709-1718.	3.3	273
10	Proteogenomic Analysis of Human Colon Cancer Reveals New Therapeutic Opportunities. <i>Cell</i> , 2019, 177, 1035-1049.e19.	28.9	498
11	Reassessment of Exosome Composition. <i>Cell</i> , 2019, 177, 428-445.e18.	28.9	1,786
12	Safety Assessment of <i>Avena sativa</i> (Oat)-Derived Ingredients As Used in Cosmetics. <i>International Journal of Toxicology</i> , 2019, 38, 23S-47S.	1.2	5
13	Detection of Proteome Diversity Resulted from Alternative Splicing is Limited by Trypsin Cleavage Specificity. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 422-430.	3.8	75
14	Safety Assessment of <i>Rosmarinus officinalis</i> (Rosemary)-Derived Ingredients as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2018, 37, 12S-50S.	1.2	24
15	Proteogenomic Analysis of Surgically Resected Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1519-1529.	1.1	17
16	Safety Assessment of Tocopherols and Tocotrienols as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2018, 37, 61S-94S.	1.2	24
17	Neuronal Preconditioning Requires the Mitophagic Activity of C-terminus of HSC70-Interacting Protein. <i>Journal of Neuroscience</i> , 2018, 38, 6825-6840.	3.6	31
18	New Guidelines for Publication of Manuscripts Describing Development and Application of Targeted Mass Spectrometry Measurements of Peptides and Proteins. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 327-328.	3.8	33

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19	Colorectal Cancer Cell Line Proteomes Are Representative of Primary Tumors and Predict Drug Sensitivity. <i>Gastroenterology</i> , 2017, 153, 1082-1095.	1.3	55
20	Quantitative Mass Spectrometry Analysis of PD-L1 Protein Expression, N-glycosylation and Expression Stoichiometry with PD-1 and PD-L2 in Human Melanoma. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1705-1717.	3.8	56
21	Diverse Redoxome Reactivity Profiles of Carbon Nucleophiles. <i>Journal of the American Chemical Society</i> , 2017, 139, 5588-5595.	13.7	104
22	Safety Assessment of Diethanolamine and Its Salts as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2017, 36, 89S-110S.	1.2	15
23	Systematic and Quantitative Assessment of Hydrogen Peroxide Reactivity With Cysteines Across Human Proteomes. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1815-1828.	3.8	61
24	Identification of Proteomic Features To Distinguish Benign Pulmonary Nodules from Lung Adenocarcinoma. <i>Journal of Proteome Research</i> , 2017, 16, 3266-3276.	3.7	40
25	Chemoproteomics Reveals Chemical Diversity and Dynamics of 4-Oxo-2-nonenal Modifications in Cells. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1789-1800.	3.8	26
26	Safety Assessment of Plant-Derived Fatty Acid Oils. <i>International Journal of Toxicology</i> , 2017, 36, 51S-129S.	1.2	35
27	Safety Assessment of Cross-Linked Alkyl Acrylates as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2017, 36, 59S-88S.	1.2	5
28	Proteome Profiling Outperforms Transcriptome Profiling for Coexpression Based Gene Function Prediction. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 121-134.	3.8	111
29	Safety Assessment of Microbial Polysaccharide Gums as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2016, 35, 5S-49S.	1.2	36
30	Safety Assessment of <i>Achillea millefolium</i> as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2016, 35, 5S-15S.	1.2	6
31	Specificity of Protein Covalent Modification by the Electrophilic Proteasome Inhibitor Carfilzomib in Human Cells. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3233-3242.	3.8	23
32	Dynamic Phosphorylation of Apoptosis Signal Regulating Kinase 1 (ASK1) in Response to Oxidative and Electrophilic Stress. <i>Chemical Research in Toxicology</i> , 2016, 29, 2175-2183.	3.3	10
33	Assembly Dynamics and Stoichiometry of the Apoptosis Signal-regulating Kinase (ASK) Signalingosome in Response to Electrophile Stress. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1947-1961.	3.8	29
34	Oncogenic KRAS and BRAF Drive Metabolic Reprogramming in Colorectal Cancer. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2924-2938.	3.8	79
35	Efficient Microscale Basic Reverse Phase Peptide Fractionation for Global and Targeted Proteomics. <i>Journal of Proteome Research</i> , 2016, 15, 2346-2354.	3.7	17
36	Integrated Proteogenomic Characterization of Human High-Grade Serous Ovarian Cancer. <i>Cell</i> , 2016, 166, 755-765.	28.9	804

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37	An Analysis of the Sensitivity of Proteogenomic Mapping of Somatic Mutations and Novel Splicing Events in Cancer. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1060-1071.	3.8	104
38	Quantitative Profiling of Protein Tyrosine Kinases in Human Cancer Cell Lines by Multiplexed Parallel Reaction Monitoring Assays. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 682-691.	3.8	39
39	The Expanding Landscape of the Thiol Redox Proteome. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1-11.	3.8	174
40	proBAMsuite, a Bioinformatics Framework for Genome-Based Representation and Analysis of Proteomics Data. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1164-1175.	3.8	25
41	Recommendations for the Generation, Quantification, Storage, and Handling of Peptides Used for Mass Spectrometry-Based Assays. <i>Clinical Chemistry</i> , 2016, 62, 48-69.	3.2	187
42	Reproducibility of Differential Proteomic Technologies in CPTAC Fractionated Xenografts. <i>Journal of Proteome Research</i> , 2016, 15, 691-706.	3.7	44
43	Using the CPTAC Assay Portal to Identify and Implement Highly Characterized Targeted Proteomics Assays. <i>Methods in Molecular Biology</i> , 2016, 1410, 223-236.	0.9	33
44	The airway epithelium undergoes metabolic reprogramming in individuals at high risk for lung cancer. <i>JCI Insight</i> , 2016, 1, e88814.	5.0	29
45	Safety Assessment of Panax spp Root-Derived Ingredients as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 5S-42S.	1.2	6
46	Proteomic analysis of colon and rectal carcinoma using standard and customized databases. <i>Scientific Data</i> , 2015, 2, 150022.	5.3	22
47	Safety Assessment of Dialkyl Malates as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 5S-17S.	1.2	1
48	Phenotype-Driven Plasma Biobanking Strategies and Methods. <i>Journal of Personalized Medicine</i> , 2015, 5, 140-152.	2.5	15
49	Safety Assessment of Boron Nitride as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 53S-60S.	1.2	26
50	Safety Assessment of Alkyl Ethylhexanoates as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 61S-73S.	1.2	2
51	Safety Assessment of Synthetic Fluorophlogopite as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 43S-52S.	1.2	5
52	Quantitative Chemoproteomics for Site-Specific Analysis of Protein Alkylation by 4-Hydroxy-2-Nonenal in Cells. <i>Analytical Chemistry</i> , 2015, 87, 2535-2541.	6.5	83
53	CHIP Is an Essential Determinant of Neuronal Mitochondrial Stress Signaling. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 535-549.	5.4	25
54	Activating PIK3CA Mutations Induce an Epidermal Growth Factor Receptor (EGFR)/Extracellular Signal-regulated Kinase (ERK) Paracrine Signaling Axis in Basal-like Breast Cancer*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1959-1976.	3.8	44

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55	Large-Scale Interlaboratory Study to Develop, Analytically Validate and Apply Highly Multiplexed, Quantitative Peptide Assays to Measure Cancer-Relevant Proteins in Plasma. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2357-2374.	3.8	153
56	Global, in situ, site-specific analysis of protein S-sulphenylation. <i>Nature Protocols</i> , 2015, 10, 1022-1037.	12.0	121
57	Phosphotyrosine Signaling Analysis in Human Tumors Is Confounded by Systemic Ischemia-Driven Artifacts and Intra-Specimen Heterogeneity. <i>Cancer Research</i> , 2015, 75, 1495-1503.	0.9	42
58	Safety Assessment of Ethanolamides as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 18S-34S.	1.2	2
59	Safety Assessment of Galactomannans as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 35S-65S.	1.2	15
60	Safety Assessment of Talc as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 66S-129S.	1.2	39
61	Safety Assessment of Alkyl Esters as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2015, 34, 5S-69S.	1.2	23
62	Safety Assessment of <i>Vitis vinifera</i> (Grape)-Derived Ingredients as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2014, 33, 48S-83S.	1.2	45
63	Amended Safety Assessment of <i>Hypericum Perforatum</i> -Derived Ingredients as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2014, 33, 5S-23S.	1.2	9
64	Safety Assessment of Nylon as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2014, 33, 47S-60S.	1.2	5
65	Alkylation Damage by Lipid Electrophiles Targets Functional Protein Systems. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 849-859.	3.8	73
66	Site-specific mapping and quantification of protein S-sulphenylation in cells. <i>Nature Communications</i> , 2014, 5, 4776.	12.8	208
67	CPTAC Assay Portal: a repository of targeted proteomic assays. <i>Nature Methods</i> , 2014, 11, 703-704.	19.0	150
68	Safety Assessment of Modified Terephthalate Polymers as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2014, 33, 36S-47S.	1.2	6
69	Safety Assessment of PEGylated Oils as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2014, 33, 13S-39S.	1.2	11
70	Proteogenomic Analysis Reveals Unanticipated Adaptations of Colorectal Tumor Cells to Deficiencies in DNA Mismatch Repair. <i>Cancer Research</i> , 2014, 74, 387-397.	0.9	46
71	Safety Assessment of 6-Hydroxyindole as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2014, 33, 24S-35S.	1.2	0
72	Safety Assessment of Tin(IV) Oxide as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2014, 33, 40S-46S.	1.2	3

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73	Safety Assessment of Animal- and Plant-Derived Amino Acids as Used in Cosmetics. International Journal of Toxicology, 2014, 33, 5S-12S.	1.2	6
74	Proteogenomic characterization of human colon and rectal cancer. Nature, 2014, 513, 382-387.	27.8	1,219
75	Ischemia in Tumors Induces Early and Sustained Phosphorylation Changes in Stress Kinase Pathways but Does Not Affect Global Protein Levels. Molecular and Cellular Proteomics, 2014, 13, 1690-1704.	3.8	323
76	Safety Assessment of <i>Cucumis sativus</i> (Cucumber)-Derived Ingredients as Used in Cosmetics. International Journal of Toxicology, 2014, 33, 47S-64S.	1.2	5
77	Proteomic analysis of oropharyngeal carcinomas reveals novel HPV-associated biological pathways. International Journal of Cancer, 2013, 132, 568-579.	5.1	47
78	Basophile: Accurate Fragment Charge State Prediction Improves Peptide Identification Rates. Genomics, Proteomics and Bioinformatics, 2013, 11, 86-95.	6.9	1
79	Statistical Design for Biospecimen Cohort Size in Proteomics-based Biomarker Discovery and Verification Studies. Journal of Proteome Research, 2013, 12, 5383-5394.	3.7	103
80	Safety Assessment of Diethanolamides as Used in Cosmetics. International Journal of Toxicology, 2013, 32, 36S-58S.	1.2	8
81	Co-expression network analysis identifies Spleen Tyrosine Kinase (SYK) as a candidate oncogenic driver in a subset of small-cell lung cancer. BMC Systems Biology, 2013, 7, S1.	3.0	83
82	RNA-seq data analysis at the gene and CDS levels provides a comprehensive view of transcriptome responses induced by 4-hydroxynonenal. Molecular BioSystems, 2013, 9, 3036.	2.9	10
83	Targeted Quantitation of Proteins by Mass Spectrometry. Biochemistry, 2013, 52, 3797-3806.	2.5	321
84	Targeted Protein Capture for Analysis of Electrophile-Protein Adducts. Methods in Molecular Biology, 2013, 987, 163-176.	0.9	3
85	Design, Implementation and Multisite Evaluation of a System Suitability Protocol for the Quantitative Assessment of Instrument Performance in Liquid Chromatography-Multiple Reaction Monitoring-MS (LC-MRM-MS). Molecular and Cellular Proteomics, 2013, 12, 2623-2639.	3.8	100
86	Comparison of Protein Immunoprecipitation-Multiple Reaction Monitoring with ELISA for Assay of Biomarker Candidates in Plasma. Journal of Proteome Research, 2013, 12, 5996-6003.	3.7	62
87	Proteomic Analysis of Exosomes from Mutant KRAS Colon Cancer Cells Identifies Intercellular Transfer of Mutant KRAS. Molecular and Cellular Proteomics, 2013, 12, 343-355.	3.8	431
88	Integrative Omics Analysis Reveals the Importance and Scope of Translational Repression in microRNA-mediated Regulation. Molecular and Cellular Proteomics, 2013, 12, 1900-1911.	3.8	26
89	Connecting Genomic Alterations to Cancer Biology with Proteomics: The NCI Clinical Proteomic Tumor Analysis Consortium. Cancer Discovery, 2013, 3, 1108-1112.	9.4	243
90	In-depth Proteomic Analysis of Non-small Cell Lung Cancer to Discover Molecular Targets and Candidate Biomarkers. Molecular and Cellular Proteomics, 2012, 11, 916-932.	3.8	71

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91	Safety Assessment of Isoparaffins as Used in Cosmetics. International Journal of Toxicology, 2012, 31, 269S-295S.	1.2	10
92	Final Report of the Cosmetic Ingredient Review Expert Panel on the Safety Assessment of Dicarboxylic Acids, Salts, and Esters. International Journal of Toxicology, 2012, 31, 5S-76S.	1.2	25
93	Safety Assessment of Alkyl Benzoates as Used in Cosmetics. International Journal of Toxicology, 2012, 31, 342S-372S.	1.2	15
94	Global Stability of Plasma Proteomes for Mass Spectrometry-Based Analyses. Molecular and Cellular Proteomics, 2012, 11, M111.014340.	3.8	59
95	Protein Expression Signatures for Inhibition of Epidermal Growth Factor Receptor-mediated Signaling. Molecular and Cellular Proteomics, 2012, 11, M111.015222.	3.8	18
96	A reporter system for translational readthrough of stop codons in human cells. FEBS Open Bio, 2012, 2, 56-59.	2.3	11
97	QuaMeter: Multivendor Performance Metrics for LC-MS/MS Proteomics Instrumentation. Analytical Chemistry, 2012, 84, 5845-5850.	6.5	50
98	Safety Assessment of Trimoniums as Used in Cosmetics. International Journal of Toxicology, 2012, 31, 296S-341S.	1.2	20
99	Precision of Multiple Reaction Monitoring Mass Spectrometry Analysis of Formalin-Fixed, Paraffin-Embedded Tissue. Journal of Proteome Research, 2012, 11, 3498-3505.	3.7	54
100	GeLC-MRM Quantitation of Mutant KRAS Oncoprotein in Complex Biological Samples. Journal of Proteome Research, 2012, 11, 3908-3913.	3.7	33
101	Proteomic Consequences of a Single Gene Mutation in a Colorectal Cancer Model. Journal of Proteome Research, 2012, 11, 1184-1195.	3.7	33
102	Glucose-Independent Glutamine Metabolism via TCA Cycling for Proliferation and Survival in B Cells. Cell Metabolism, 2012, 15, 110-121.	16.2	923
103	Attenuation of the beta-catenin/TCF4 complex in colorectal cancer cells induces several growth-suppressive microRNAs that target cancer promoting genes. Oncogene, 2012, 31, 2750-2760.	5.9	66
104	Protein Identification Using Customized Protein Sequence Databases Derived from RNA-Seq Data. Journal of Proteome Research, 2012, 11, 1009-1017.	3.7	156
105	Proteomic Profiling of Paraffin-Embedded Samples Identifies Metaplasia-Specific and Early-Stage Gastric Cancer Biomarkers. American Journal of Pathology, 2012, 181, 1560-1572.	3.8	42
106	Label-Free Quantitation of Protein Modifications by Pseudo Selected Reaction Monitoring with Internal Reference Peptides. Journal of Proteome Research, 2012, 11, 3467-3479.	3.7	66
107	Final Report of the Cosmetic Ingredient Review Expert Panel on the Safety Assessment of Methyl Acetate. International Journal of Toxicology, 2012, 31, 112S-136S.	1.2	15
108	The development of selected reaction monitoring methods for targeted proteomics via empirical refinement. Proteomics, 2012, 12, 1134-1141.	2.2	101

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109	Biotinylated Probes for the Analysis of Protein Modification by Electrophiles. <i>Methods in Molecular Biology</i> , 2012, 803, 77-95.	0.9	18
110	Mechlorethamine-Induced DNA-Protein Cross-Linking in Human Fibrosarcoma (HT1080) Cells. <i>Journal of Proteome Research</i> , 2011, 10, 2785-2796.	3.7	51
111	Sequence Tagging Reveals Unexpected Modifications in Toxicoproteomics. <i>Chemical Research in Toxicology</i> , 2011, 24, 204-216.	3.3	25
112	Protein-Selective Capture to Analyze Electrophile Adduction of Hsp90 by 4-Hydroxynonenal. <i>Chemical Research in Toxicology</i> , 2011, 24, 1275-1282.	3.3	38
113	Final Report of the Cosmetic Ingredient Review Expert Panel Safety Assessment of Polymethyl Methacrylate (PMMA), Methyl Methacrylate Crosspolymer, and Methyl Methacrylate/Glycol Dimethacrylate Crosspolymer. <i>International Journal of Toxicology</i> , 2011, 30, 54S-65S.	1.2	23
114	Relating protein adduction to gene expression changes: a systems approach. <i>Molecular BioSystems</i> , 2011, 7, 2118.	2.9	28
115	Amended Safety Assessment of Sesamum Indicum (Sesame) Seed Oil, Hydrogenated Sesame Seed Oil, Sesamum Indicum (Sesame) Oil Unsaponifiables, and Sodium Sesameseedate. <i>International Journal of Toxicology</i> , 2011, 30, 40S-53S.	1.2	6
116	Phosphoproteomic mass spectrometry profiling links Src family kinases to escape from HER2 tyrosine kinase inhibition. <i>Oncogene</i> , 2011, 30, 4163-4174.	5.9	128
117	Final Report of the Cosmetic Ingredient Review Expert Panel on the Safety Assessment of Pelargonic Acid (Nonanoic Acid) and Nonanoate Esters. <i>International Journal of Toxicology</i> , 2011, 30, 228S-269S.	1.2	15
118	Methods for Peptide and Protein Quantitation by Liquid Chromatography-Multiple Reaction Monitoring Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.006593.	3.8	98
119	A Bioinformatics Workflow for Variant Peptide Detection in Shotgun Proteomics. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.006536.	3.8	86
120	Analysis of Protein Targets by Oxidative Stress Using the OxyBlot and Biotin-Avidin-Capture Methodology. <i>Neuromethods</i> , 2011, , 365-381.	0.3	6
121	Safety Assessment of Xylene Sulfonic Acid, Toluene Sulfonic Acid, and Alkyl Aryl Sulfonate Hydrotropes as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2011, 30, 270S-283S.	1.2	1
122	Painting a Moving Picture: Large-Scale Proteomics Efforts and Their Potential for Changing Patient Care. <i>Clinical Chemistry</i> , 2011, 57, 1357-1360.	3.2	6
123	Safety Assessment of Cyclomethicone, Cyclotetrasiloxane, Cyclopentasiloxane, Cyclohexasiloxane, and Cycloheptasiloxane. <i>International Journal of Toxicology</i> , 2011, 30, 149S-227S.	1.2	52
124	Supporting tool suite for production proteomics. <i>Bioinformatics</i> , 2011, 27, 3214-3215.	4.1	38
125	Depletion of Abundant Plasma Proteins and Limitations of Plasma Proteomics. <i>Journal of Proteome Research</i> , 2010, 9, 4982-4991.	3.7	309
126	Interlaboratory Study Characterizing a Yeast Performance Standard for Benchmarking LC-MS Platform Performance. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 242-254.	3.8	148



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127	Use of Dimedone-Based Chemical Probes for Sulfenic Acid Detection. <i>Methods in Enzymology</i> , 2010, 473, 95-115.	1.0	110
128	Final Safety Assessment of Thiodipropionic Acid and Its Dialkyl Esters as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2010, 29, 137S-150S.	1.2	8
129	DNA-Protein Cross-Linking by 1,2,3,4-Diepoxybutane. <i>Journal of Proteome Research</i> , 2010, 9, 4356-4367.	3.7	60
130	CysteinyI Peptide Capture for Shotgun Proteomics: Global Assessment of Chemoselective Fractionation. <i>Journal of Proteome Research</i> , 2010, 9, 5461-5472.	3.7	25
131	Repeatability and Reproducibility in Proteomic Identifications by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Proteome Research</i> , 2010, 9, 761-776.	3.7	505
132	Final Report of the Cosmetic Ingredient Review Expert Panel Amended Safety Assessment of Calendula officinalis-Derived Cosmetic Ingredients. <i>International Journal of Toxicology</i> , 2010, 29, 221S-243S.	1.2	38
133	Protein-Based Multiplex Assays: Mock Presubmissions to the US Food and Drug Administration. <i>Clinical Chemistry</i> , 2010, 56, 165-171.	3.2	64
134	Comparative Shotgun Proteomics Using Spectral Count Data and Quasi-Likelihood Modeling. <i>Journal of Proteome Research</i> , 2010, 9, 4295-4305.	3.7	93
135	Analytical Validation of Protein-Based Multiplex Assays: A Workshop Report by the NCI-FDA Interagency Oncology Task Force on Molecular Diagnostics. <i>Clinical Chemistry</i> , 2010, 56, 237-243.	3.2	59
136	Final Report of the Safety Assessment of Kojic Acid as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2010, 29, 244S-273S.	1.2	125
137	Final Amended Safety Assessment of Hydroquinone as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2010, 29, 274S-287S.	1.2	49
138	Amended Safety Assessment of Dodecylbenzenesulfonate, Decylbenzenesulfonate, and Tridecylbenzenesulfonate Salts as Used in Cosmetics. <i>International Journal of Toxicology</i> , 2010, 29, 288S-305S.	1.2	13
139	Skyline: an open source document editor for creating and analyzing targeted proteomics experiments. <i>Bioinformatics</i> , 2010, 26, 966-968.	4.1	3,968
140	Performance Metrics for Liquid Chromatography-Tandem Mass Spectrometry Systems in Proteomics Analyses. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 225-241.	3.8	167
141	An Azido-Biotin Reagent for Use in the Isolation of Protein Adducts of Lipid-derived Electrophiles by Streptavidin Catch and Photorelease. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 2080-2089.	3.8	85
142	Global Analysis of Protein Damage by the Lipid Electrophile 4-Hydroxy-2-nonenal. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 670-680.	3.8	130
143	Equivalence of Protein Inventories Obtained from Formalin-fixed Paraffin-embedded and Frozen Tissue in Multidimensional Liquid Chromatography-Tandem Mass Spectrometry Shotgun Proteomic Analysis. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1988-1998.	3.8	178
144	Efficacy of Cetuximab in the Treatment of MÃ©tastatic Colorectal Cancer. <i>Science Translational Medicine</i> , 2009, 1, 8ra18.	12.4	55

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145	Multi-site assessment of the precision and reproducibility of multiple reaction monitoringâ€‘based measurements of proteins in plasma. <i>Nature Biotechnology</i> , 2009, 27, 633-641.	17.5	958
146	Spin filterâ€‘based sample preparation for shotgun proteomics. <i>Nature Methods</i> , 2009, 6, 785-785.	19.0	73
147	Proteomic Analysis of DNAâ€‘Protein Cross-Linking by Antitumor Nitrogen Mustards. <i>Chemical Research in Toxicology</i> , 2009, 22, 1151-1162.	3.3	71
148	Networkâ€‘assisted protein identification and data interpretation in shotgun proteomics. <i>Molecular Systems Biology</i> , 2009, 5, 303.	7.2	59
149	Reversibility of Covalent Electrophileâ€‘Protein Adducts and Chemical Toxicity. <i>Chemical Research in Toxicology</i> , 2008, 21, 2361-2369.	3.3	107
150	Covalent Modification at Cys151 Dissociates the Electrophile Sensor Keap1 from the Ubiquitin Ligase CUL3. <i>Chemical Research in Toxicology</i> , 2008, 21, 705-710.	3.3	178
151	Protein Damage by Reactive Electrophiles: Targets and Consequences. <i>Chemical Research in Toxicology</i> , 2008, 21, 117-128.	3.3	220
152	Identification of Protein Targets of 4-Hydroxynonenal Using Click Chemistry for ex Vivo Biotinylation of Azido and Alkynyl Derivatives. <i>Chemical Research in Toxicology</i> , 2008, 21, 432-444.	3.3	181
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