Guidelines for reporting the use of gel electrophoresis i

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Citation Report

#	Article	IF	Citations
1	Minimum Reporting Guidelines for Proteomics Released by the Proteomics Standards Initiative. Molecular and Cellular Proteomics, 2008, 7, 2067-2068.	2.5	7
2	Beyond fishing: the role of discovery proteomics in mechanistic lung research. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L12-L13.	1.3	8
4	The PSI semantic validator: A framework to check MIAPE compliance of proteomics data. Proteomics, 2009, 9, 5112-5119.	1.3	55
5	Annual Spring Meeting of the Proteomics Standards Initiative. Proteomics, 2009, 9, 4429-4432.	1.3	9
6	Down-Regulation of 14-3-3 Isoforms and Annexin A5 Proteins in Lung Adenocarcinoma Induced by the Tobacco-Specific Nitrosamine NNK in the A/J Mouse Revealed by Proteomic Analysis. Journal of Proteome Research, 2009, 8, 4050-4061.	1.8	31
7	The impact of surfactant protein-A on ozone-induced changes in the mouse bronchoalveolar lavage proteome. Proteome Science, 2009, 7, 12.	0.7	32
8	Proteomics in clinical chemistry: will it be long?. Trends in Biotechnology, 2010, 28, 225-229.	4.9	14
9	Relevance of proteomics standards for the ProteoRed Spanish organization. Journal of Proteomics, 2010, 73, 1061-1066.	1.2	11
10	Semiâ€automatic tool to describe, store and compare proteomics experiments based on MIAPE compliant reports. Proteomics, 2010, 10, 1256-1260.	1.3	16
11	The Gel Electrophoresis Markup Language (GelML) from the Proteomics Standards Initiative. Proteomics, 2010, 10, 3073-3081.	1.3	19
13	An update on clinical proteomics in Alzheimerâ€™s research. Journal of Neurochemistry, 2010, 112, 1386-1414.	2.1	82
14	Guidelines for reporting the use of column chromatography in proteomics. Nature Biotechnology, 2010, 28, 654-654.	9.4	24
15	Guidelines for reporting the use of capillary electrophoresis in proteomics. Nature Biotechnology, 2010, 28, 654-655.	9.4	24
16	Guidelines for reporting the use of gel image informatics in proteomics. Nature Biotechnology, 2010, 28, 655-656.	9.4	22
17	Synchronization of posttranslational modifications during aging. Annals of the New York Academy of Sciences, 2010, 1197, 118-128.	1.8	2
18	Dual-Platform Proteomics Study of Plasma Biomarkers in Pediatric Patients Undergoing Cardiopulmonary Bypass. Pediatric Research, 2010, 67, 641-649.	1.1	22
19	Managing Experimental Data Using FuGE. Methods in Molecular Biology, 2010, 604, 333-343.	0.4	4
22	The Role of Proteomics in the Study of Kidney Diseases and in the Development of Diagnostic Tools. , 2011, , 101-176.		3

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23	Proteomics of extremophiles. Environmental Microbiology, 2011, 13, 1934-1955.	1.8	21
24	Brain region specific mitophagy capacity could contribute to selective neuronal vulnerability in Parkinson's disease. Proteome Science, 2011, 9, 59.	0.7	34
25	A DIGE study on the effects of salbutamol on the rat muscle proteome - an exemplar of best practice for data sharing in proteomics. BMC Research Notes, 2011, 4, 86.	0.6	6
26	Biomarker discovery from the top down: Protein biomarkers for efficient virus transmission by insects (Homoptera: Aphididae) discovered by coupling genetics and 2â€Ð DIGE. Proteomics, 2011, 11, 2440-2458.	1.3	24
27	The ProteoRed MIAPE web toolkit: A user-friendly framework to connect and share proteomics standards. Molecular and Cellular Proteomics, 0, , .	2.5	0
28	The ProteoRed MIAPE web toolkit: A User-friendly Framework to Connect and Share Proteomics Standards. Molecular and Cellular Proteomics, 2011, 10, M111.008334.	2.5	23
29	The mzIdentML Data Standard for Mass Spectrometry-Based Proteomics Results. Molecular and Cellular Proteomics, 2012, 11, M111.014381-1-M111.014381-10.	2.5	175
30	Two dimensional SDS PAGE analysis of epididymal tissue proteins of normal and castrated bulls (Bos) Tj ETQq1 1 0.784314 rgBT /Ove 2012, 1, 203-211.	0.2	1
31	Synthetic Gene Networks. Methods in Molecular Biology, 2012, , .	0.4	2
32	Standardization in Synthetic Biology. Methods in Molecular Biology, 2012, 813, 23-43.	0.4	38
33	The Kinetics of Cardiopulmonary Bypass: A Dualâ€Platform Proteomics Study of Plasma Biomarkers in Pediatric Patients Undergoing Cardiopulmonary Bypass. Artificial Organs, 2012, 36, E1-20.	1.0	14
34	Proteomics identifies ubiquitinâ€“proteasome targets and new roles for chromatin-remodeling in the Arabidopsis response to phosphate starvation. Journal of Proteomics, 2013, 94, 1-22.	1.2	28
35	Application of clinical assay quality control (QC) to multivariate proteomics data: A workflow exemplified by 2-DE QC. Journal of Proteomics, 2013, 95, 22-37.	1.2	5
36	A guide for integration of proteomic data standards into laboratory workflows. Proteomics, 2013, 13, 480-492.	1.3	7
37	Genomics and Proteomics for Clinical Discovery and Development. Translational Bioinformatics, 2014, , .	0.0	3
38	Problems inherent to a meta-analysis of proteomics data: A case study on the plants' response to Cd in different cultivation conditions. Journal of Proteomics, 2014, 108, 30-54.	1.2	19
39	A tutorial for software development in quantitative proteomics using PSI standard formats. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 88-97.	1.1	4
40	Proteomics quality and standard: From a regulatory perspective. Journal of Proteomics, 2014, 96, 353-359.	1.2	11

#	Article	IF	Citations
41	The mzqLibrary â€“ An open source Java library supporting the HUPOâ€PSI quantitative proteomics standard. Proteomics, 2015, 15, 3152-3162.	1.3	5
42	Proteomics and glycoproteomics of pluripotent stemâ€cell surface proteins. Proteomics, 2015, 15, 1152-1163.	1.3	4
44	The Role of Proteomics in the Study of Kidney Diseases and in the Development of Diagnostic Tools. , 2017, , 119-223.		4
45	Using semantics for representing experimental protocols. Journal of Biomedical Semantics, 2017, 8, 52.	0.9	8
46	Standards and Models for Biological Data: FGED and HUPO. , 2019, , 137-141.		0
47	Proteomics in the World of Induced Pluripotent Stem Cells. Cells, 2019, 8, 703.	1.8	10
48	Proteomics: Tools of the Trade. Advances in Experimental Medicine and Biology, 2019, 1073, 1-22.	0.8	5
49	Differential Effects of Human SP-A1 and SP-A2 on the BAL Proteome and Signaling Pathways in Response to Klebsiella pneumoniae and Ozone Exposure. Frontiers in Immunology, 2019, 10, 561.	2.2	17
50	Completing the Immunological Fingerprint by Refractory Proteins: Autoantibody Screening via an Improved Immunoblotting Technique. Proteomics - Clinical Applications, 2019, 13, e1800157.	0.8	8
52	Molecular Interactions and Data Standardisation. Methods in Molecular Biology, 2010, 604, 309-318.	0.4	17
53	Data Standardization by the HUPO-PSI: How has the Community Benefitted?. Methods in Molecular Biology, 2011, 696, 149-160.	0.4	9
54	The Minimal Information About a Proteomics Experiment (MIAPE) from the Proteomics Standards Initiative. Methods in Molecular Biology, 2014, 1072, 765-780.	0.4	31
55	Standards for Proteomics Data Dissemination and Experiments Reporting. Translational Bioinformatics, 2014, , 41-68.	0.0	0