

Standard Operating Procedures for Serum and Plasma C  
Research Network Consensus Statement *Standard O*  
Working Group

Journal of Proteome Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Proteomics: Challenges, Techniques and Possibilities to Overcome Biological Sample Complexity. Human Genomics and Proteomics, 2009, 1, .	1.5	283
2	Industrialized MS-based proteomics in the search for circulating biomarkers. Bioanalysis, 2009, 1, 1149-1163.	0.6	2
3	A consensus protocol for the standardization of cerebrospinal fluid collection and biobanking. Neurology, 2009, 73, 1914-1922.	1.5	653
4	Analytical and statistical approaches to metabolomics research. Journal of Separation Science, 2009, 32, 2183-2199.	1.3	183
5	Tandem Affinity Depletion: A Combination of Affinity Fractionation and Immunoaffinity Depletion Allows the Detection of Low-Abundance Components in the Complex Proteomes of Body Fluids. Journal of Proteome Research, 2010, 9, 6126-6134.	1.8	15
6	Proteomics in clinical chemistry: will it be long?. Trends in Biotechnology, 2010, 28, 225-229.	4.9	14
7	International blood collection and storage: Clinical use of blood products. Journal of Proteomics, 2010, 73, 386-395.	1.2	46
8	The stability of the circulating human proteome to variations in sample collection and handling procedures measured with an aptamer-based proteomics array. Journal of Proteomics, 2010, 73, 649-666.	1.2	59
9	Banking of clinical samples for proteomic biomarker studies: A consideration of logistical issues with a focus on pre-analytical variation. Proteomics - Clinical Applications, 2010, 4, 250-270.	0.8	62
10	Impact of the storage temperature on human plasma proteomic analysis: Implications for the use of human plasma collections in research. Proteomics - Clinical Applications, 2010, 4, 739-744.	0.8	18
11	Unlocking biomarker discovery: Large scale application of aptamer proteomic technology for early detection of lung cancer. Nature Precedings, 2010, , .	0.1	2
12	Research Trends for Early Cancer Biomarker Detection in Italy: An Integrated Program in Oncology (PIO) Survey. Tumori, 2010, 96, 721-725.	0.6	0
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15	Konsensusprotokoll zur Standardisierung von Entnahme und Biobanking des Liquor cerebrospinalis / A consensus protocol for the standardisation of cerebrospinal fluid collection and biobanking. Laboratoriums Medizin, 2010, 34, 1-12.	0.1	3
17	New biomarkers for lung cancer. Expert Opinion on Medical Diagnostics, 2010, 4, 201-224.	1.6	10
18	Proteomics and Pitfalls in the Search for Potential Biomarkers of Abdominal Aortic Aneurysms. Vascular, 2010, 18, 264-268.	0.4	13
19	Peptides Generated Ex Vivo from Serum Proteins by Tumor-Specific Exopeptidases Are Not Useful Biomarkers in Ovarian Cancer. Clinical Chemistry, 2010, 56, 262-271.	1.5	31

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20	Biomarkers for Early Cancer Detection – Methodological Aspects. <i>Breast Care</i> , 2010, 5, 62-65.	0.8	10
21	Blood sphingolipidomics in healthy humans: impact of sample collection methodology. <i>Journal of Lipid Research</i> , 2010, 51, 3074-3087.	2.0	272
22	Clinical application for the preservation of phospho-proteins through in-situ tissue stabilization. <i>Proteome Science</i> , 2010, 8, 61.	0.7	35
23	Tissue and serum proteomic profiling for diagnostic and prognostic bladder cancer biomarkers. <i>Expert Review of Proteomics</i> , 2010, 7, 897-906.	1.3	17
24	Biomarkers of chemotherapy resistance in breast cancer identified by proteomics: Current status. <i>Cancer Letters</i> , 2010, 294, 13-24.	3.2	33
25	Identification of biomarkers for colorectal cancer through proteomics-based approaches. <i>Expert Review of Proteomics</i> , 2010, 7, 879-895.	1.3	38
26	Characterization of Differences between Blood Sample Matrices in Untargeted Metabolomics. <i>Analytical Chemistry</i> , 2011, 83, 1040-1047.	3.2	99
27	Study of the capillary electrophoresis profile of intact $\alpha$ -1-acid glycoprotein isoforms as a biomarker of atherothrombosis. <i>Analyst</i> , The, 2011, 136, 816-822.	1.7	32
28	Brain Extracellular Fluid Protein Changes in Acute Stroke Patients. <i>Journal of Proteome Research</i> , 2011, 10, 1043-1051.	1.8	90
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32	Reproducible Cancer Biomarker Discovery in SELDI-TOF MS Using Different Pre-Processing Algorithms. <i>PLoS ONE</i> , 2011, 6, e26294.	1.1	9
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38	Development of a fibrinogen-specific sandwich enzyme-linked immunosorbent assay microarray assay for distinguishing between blood plasma and serum samples. <i>Analytical Biochemistry</i> , 2011, 414, 99-102.	1.1	4

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39	Relative Quantification of Several Plasma Proteins during Liver Transplantation Surgery. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-12.	3.0	8
40	Next-generation Prostate Cancer Biobanking. <i>Diagnostic Molecular Pathology</i> , 2012, 21, 61-68.	2.1	31
41	Unbiased plasma proteomics for novel diagnostic biomarkers in cardiovascular disease: identification of quiescin Q6 as a candidate biomarker of acutely decompensated heart failure. <i>European Heart Journal</i> , 2012, 33, 2317-2324.	1.0	70
42	Mass Spectrometry in High-Throughput Clinical Biomarker Assays: Multiple Reaction Monitoring. <i>Topics in Current Chemistry</i> , 2012, 336, 117-137.	4.0	21
43	Translational Research in Pediatrics: Tissue Sampling and Biobanking. <i>Pediatrics</i> , 2012, 129, 153-162.	1.0	99
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49	Predicting prostate biopsy outcome: prostate health index (phi) and prostate cancer antigen 3 (PCA3) are useful biomarkers. <i>Clinica Chimica Acta</i> , 2012, 413, 1274-1278.	0.5	51
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51	A guide for measurement of circulating metabolic hormones in rodents: Pitfalls during the pre-analytical phase. <i>Molecular Metabolism</i> , 2012, 1, 47-60.	3.0	41
52	The Effect of Pre-Analytical Variability on the Measurement of MRM-MS-Based Mid- to High-Abundance Plasma Protein Biomarkers and a Panel of Cytokines. <i>PLoS ONE</i> , 2012, 7, e38290.	1.1	57
53	ALCAM (CD166) Expression and Serum Levels in Pancreatic Cancer. <i>PLoS ONE</i> , 2012, 7, e39018.	1.1	35
54	Variability in Blood-Based Amyloid- $\beta$ Assays: The Need for Consensus on Pre-Analytical Processing. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 323-336.	1.2	30
55	Current trends and challenges in sample preparation for global metabolomics using liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 1523-1548.	1.9	398
56	Pre-analytical effects of blood sampling and handling in quantitative immunoassays for rheumatoid arthritis. <i>Journal of Immunological Methods</i> , 2012, 378, 72-80.	0.6	29

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58	Prostate health index (phi) and prostate cancer antigen 3 (PCA3) significantly improve diagnostic accuracy in patients undergoing prostate biopsy. <i>Prostate</i> , 2013, 73, 227-235.	1.2	58
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63	High Throughput Detection of Human Neutrophil Peptides from Serum, Saliva, and Tear by Anthrax Lethal Factor-Modified Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 8267-8272.	4.0	4
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65	A non-surgical method for induction of lung cancer in Wistar rats using a combination of NNK and high dietary fats. <i>Protoplasma</i> , 2013, 250, 919-929.	1.0	6
66	Proteomics and polycystic ovary syndrome. <i>Expert Review of Proteomics</i> , 2013, 10, 435-447.	1.3	25
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69	Standardized Protocols for Quality Control of MRM-based Plasma Proteomic Workflows. <i>Journal of Proteome Research</i> , 2013, 12, 222-233.	1.8	66
70	Up-regulation of type I collagen during tumorigenesis of colorectal cancer revealed by quantitative proteomic analysis. <i>Journal of Proteomics</i> , 2013, 94, 473-485.	1.2	92
71	Biological and methodical challenges of blood-based proteomics in the field of neurological research. <i>Progress in Neurobiology</i> , 2013, 101-102, 18-34.	2.8	43
72	Profiling post-centrifugation delay of serum and plasma with antibody bead arrays. <i>Journal of Proteomics</i> , 2013, 95, 46-54.	1.2	24
73	Liquid chromatography–mass spectrometry in metabolomics research: Mass analyzers in ultra high pressure liquid chromatography coupling. <i>Journal of Chromatography A</i> , 2013, 1292, 51-65.	1.8	139
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75	Characterization of Fibrinogen Glycosylation and Its Importance for Serum/Plasma <i>N</i> -Glycome Analysis. <i>Journal of Proteome Research</i> , 2013, 12, 444-454.	1.8	48
76	Pre-analytical and analytical variability in absolute quantitative MRM-based plasma proteomic studies. <i>Bioanalysis</i> , 2013, 5, 2837-2856.	0.6	35
77	Antidiabetic and Hypolipidemic Activities of <i>Curculigo latifolia</i> Fruit:Root Extract in High Fat Fed Diet and Low Dose STZ Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	0.5	30
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86	World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonization Project: III. Fluid biospecimen collection, processing, and storage in endometriosis research. <i>Fertility and Sterility</i> , 2014, 102, 1233-1243.	0.5	147
87	World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonisation Project: IV. Tissue collection, processing, and storage in endometriosis research. <i>Fertility and Sterility</i> , 2014, 102, 1244-1253.	0.5	134
88	The Concentrations of EGFR, LRG1, ITIH4, and F5 in Serum Correlate with the Number of Colonic Adenomas in <i>ApcPirc</i> <sup>+/+</sup> Rats. <i>Cancer Prevention Research</i> , 2014, 7, 1160-1169.	0.7	14
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95	Colorectal cancer biomarker discovery and validation using LC-MS/MS-based proteomics in blood: truth or dare?. <i>Expert Review of Proteomics</i> , 2014, 11, 449-463.	1.3	9
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106	Structure function attributes of gold nanoparticle vaccine association: Effect of particle size and association temperature. <i>International Journal of Pharmaceutics</i> , 2014, 471, 439-448.	2.6	13
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110	The Use of Nanotrap Particles in the Enhanced Detection of Rift Valley Fever Virus Nucleoprotein. <i>PLoS ONE</i> , 2015, 10, e0128215.	1.1	17

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111	Psychosocial Telephone Counseling for Survivors of Cervical Cancer: Results of a Randomized Biobehavioral Trial. <i>Journal of Clinical Oncology</i> , 2015, 33, 1171-1179.	0.8	39
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119	Metabolomics in the developmental origins of obesity and its cardiometabolic consequences. <i>Journal of Developmental Origins of Health and Disease</i> , 2015, 6, 65-78.	0.7	43
120	Inflammation and psychosocial factors mediate exercise effects on sleep quality in breast cancer survivors: pilot randomized controlled trial. <i>Psycho-Oncology</i> , 2015, 24, 302-310.	1.0	45
121	Radiation-driven lipid accumulation and dendritic cell dysfunction in cancer. <i>Scientific Reports</i> , 2015, 5, 9613.	1.6	60
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131	Antibodyâ€“drug conjugates nonclinical support: from early to late nonclinical bioanalysis using ligand-binding assays. <i>Bioanalysis</i> , 2015, 7, 1605-1617.	0.6	26
132	Quality Management of Biorepositories. <i>Biopreservation and Biobanking</i> , 2015, 13, 183-194.	0.5	33
133	Intact stable isotope labeled plasma proteins from the SILACâ€“labeled HepG2 secretome. <i>Proteomics</i> , 2015, 15, 3104-3115.	1.3	8
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148	Plasma degradome affected by variable storage of human blood. <i>Clinical Proteomics</i> , 2016, 13, 26.	1.1	27
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151	EFLM WG-Preanalytical phase opinion paper: local validation of blood collection tubes in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 755-60.	1.4	45
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157	Plasma metabolic biomarkers for discriminating individuals with alcohol use disorders from social drinkers and alcohol-naive subjects. <i>Journal of Substance Abuse Treatment</i> , 2017, 77, 1-5.	1.5	14
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