









































































































































No.	Research Institute		Publication/ Project
1	Amynon Biotech GmbH, Innsbruck, Austria		b
2	Apotech (SME), Lausanne, Switzerland		e
3	ARTTIC SA, Paris, France		b
4	Austrian Academy of Sciences, Vienna, Austria		b
5	Baker Heart Research Institute, Melbourne, Australia		39
6	Bayer HealthCare AG, Elberfeld, Germany		41
7	Beatson Institute for Cancer Research, Glasgow, UK		4,5,11,16,17, 26,39
8	BHF Glasgow Cardiovascular Research Centre, University of Glasgow, Glasgow, UK		39,56,58
9	BIOCRATES Life Sciences GmbH, Innsbruck, Austria		a
10	Biolution Grünert & Co KEG, Vienna, Austria		a
11	Biomedical Research Foundation, Academy of Athens, Athens, Greece		62
12	Biomedical Sciences Research Center "Alexander Fleming", Vari, Greece		b
13	Bruker Daltonik, Leipzig, Germany		26,35
14	Bult Childrens Hospital, Medical School Hannover, Hannover, Germany		22
15	CanAg Diagnostics AB, Gothenburg, Sweden		b
16	Cancer Research UK Clinical Centre, St. James's University Hospital, Leeds, UK		39
17	Cancer Research UK, London, UK		a
18	Cenamaps, The Fabriam Centre, Newcastle upon Tyne, UK		e
19	Center of Nephrology Lower Saxony, Hannover Münden, Germany		g
20	Center of Transplantation, Medicine I, University Hospital Schleswig Holstein Campus Lübeck, Lübeck, Germany		g
21	Center of Transplantation, Medicine IV, University Hospital Freiburg, Freiburg, Germany		g
22	Centre Hospitalier Universitaire Montpellier, Montpellier, France		a
23	Centre Hospitalier Universitaire Nancy, Dommartin Les Toul, France		c
24	CF consulting Finanziamenti Unione Europea s.r.l., Milan, Italy		c
25	Charité -Universitätsmedizin Berlin, Campus Benjamin Franklin Medizinische Klinik IV, Berlin, Germany		39,44,54
26	Charité -Universitätsmedizin Berlin, Campus Virchow, Berlin, Germany		g
27	Charles University Hospital, Pilsen, Czech Republic		57,c
28	Charles University, 3rd Faculty of Medicine, Prague, Czech Republic		d,e
29	CHU de Toulouse, Centre Hospitalier Universitaire, Toulouse France		33















30	Clinical Center of the Johann-Wolfgang-Goethe-University Frankfurt, Frankfurt, Germany		g
31	Clinical Cooperative Group for Hematopoietic Stem Cell Transplantation, Department of Medicine III, Ludwig-Maximilians-University, Munich, Germany		46
32	Cordeliers Research Center, Paris, France		a
33	Danish Cancer Society, Copenhagen, Denmark		b
34	Department of Biological Chemistry, Johns Hopkins University School of Medicine, Baltimore, USA		60
35	Department of Biotechnology, Kuvempu University, Karnataka, India		60
36	Department of Cardiology and Angiology, University Hospital, Freiburg, Germany		48
37	Department of Chemistry and Biochemistry, Florida State University, Tallahassee, USA		25
38	Department of Computing Science, University of Glasgow, Glasgow, UK		27,39,44
39	Department of Health Evaluation Sciences, University of Virginia, Charlottesville, USA		31,39
40	Department of Hematology, Hemostasis and Oncology; Medical School Hannover, Hannover, Germany		9,24,32,38,39,4 6,a
41	Department of Internal Medicine, Medical School Hannover, Hannover, Germany		1,2,12,22
42	Department of Medicine IV, Nephrology and Hypertension, University of Erlangen-Nürnberg, Nürnberg, Germany		56,g
43	Department of Medicine, Johns Hopkins University, Baltimore, USA		39
44	Department of Medicine, University of Alabama at Birmingham, University Hospital, Birmingham, USA		39,40,51,57
45	Department of Microbiology, University of Alabama at Birmingham, Birmingham, USA		35,37,39,40,44, 45,51,57,58
46	Department of Molecular Physiology and Biological Physics, University of Virginia Health Sciences Center, Charlottesville, Virginia		31,35,49,61,62
47	Department of Nephrology & Immunology, University of Aachen, Aachen, Germany		18,g
48	Department of Nephrology, University Clinical Center,		54
49	Department of Nephrology, Medical Polyclinic, Ludwig-Maximilians University, Munich, Germany		8
50	Department of Nephrology, University Hospital Düsseldorf, Düsseldorf, Germany		g
51	Department of Nephrology, University Hospital Würzburg, Würzburg, Germany		g
52	Department of Nephrology, University Hospital, Nephrologie et Dialyse St Guilhem and SAS RD,		44,54
53	Department of Nephrology, Medical School Hannover, Hannover, Germany		3,7,8,13,18,19, 22,23,24,25,29, 30,34,39,43, 44,51,57,c,g
54	Department of Paediatric Nephrology, Hôpital des Enfants, Toulouse, France		50
55	Department of Pathology, Medical School Hannover, Hannover, Germany		23
56	Department of Pathology, University of Virginia, Charlottesville, USA		31

57	Department of Pediatrics and Internal Medicine, University of Michigan Medical School, Ann Arbor, USA		46
58	Department of Pediatrics, Medical School Hannover, Hannover, Germany		39,42
59	Department of Psychiatry and Psychotherapy, University Hospital Hamburg-Eppendorf, Hamburg, Germany		16
60	Department of Structural Pathology, Institute of Nephrology, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan		39
61	Department of Surgery, University Hospital Leipzig AöR, Leipzig, Germany		g
62	Department of Surgery, University Hospital Tübingen, Tübingen, Germany		g
63	Department of Toxicology, Medical School Hannover, Hannover, Germany		10,20,25,31,35, 41
64	Department of Urology, University of Virginia, Charlottesville, USA		31,39,49,61
65	Department of Virology, Eberhard-Karls-University, Tübingen, Germany		b
66	Department of Virology, Medical School Hannover, Hannover, Germany		b
67	Departments of Chemistry and Biomolecular Chemistry, University of Wisconsin-Madison, Madison, USA		39,56,57,58,61
68	Departments of Hematology/Oncology and Nephrology, Medical School Hannover, Hannover, Germany		9
69	Deutsches Krebsforschungszentrum, Heidelberg, Germany		b
70	Dominion Pharmakine S.L., Bizkaia, Spain		a
71	European Uremic Toxin Work Group (EUTox)		13
72	Faculty of Health Science, Aarhus University, Aarhus, Denmark		21
73	Faculty of Medicine at Siriraj Hospital, Mahidol University, Bangkok, Thailand		29,39,44,58
74	Fundacion de Investigacion Hospital Clinico Valencia, Valencia, Spain		c
75	Fundación para la Investigación Médica Aplicada, Pamplona, Spain		c
76	Genedata AG, Basel, Switzerland		b
77	Genomics Group, U.S. Food and Drug Administration, Silver Spring, USA		59
78	Health Sciences Center and Children's Foundation Research Center, University of Tennessee, Memphis, USA		51,57
79	Helsingin yliopisto, Helsinki, Finland		b,c

80	Hoffman-La Roche AG, Grenzach-Wyhlen, Germany		23,34
81	Hôpital Saint Louis, Paris, France		e
82	Hospital 12 de Octubre, Madrid, Spain		c
83	Hospital Clínico y Provincial de Barcelona, Barcelona, Spain		c
84	Hospital for Internal Medicine III, University Hospital of the Friedrich-Schiller-University, Jena, Germany		g
85	IFOM Foundation - The FIRC Institute of Molecular Oncology Foundation, Milan, Italy		a
86	IMGM Laboratories GmbH, Munich, Germany		e
87	Imperial College of Science, Technology and Medicine, London, UK		b
88	INSERM (Institut National de la Santé Et de la Recherche Médicale) U388, Toulouse, France		33,39
89	INSERM (Institut National de la Santé Et de la Recherche Médicale), Unité INSERM 652, Paris, France		c
90	INSERM (Institut National de la Santé Et de la Recherche Médicale) ERI-12, France and Amiens University Hospital, Amiens, France		30,39,54
91	INSERM (Institut National de la Santé Et de la Recherche Médicale), U858/I2MR,		50
92	Institute for Clinical and Experimental Medicine, Krakow, Poland		c
93	Institut Pasteur, Paris, France		b
94	Institute for Clinical and Molecular Virology, Friedrich-Alexander Univeristät, Erlangen-Nürnberg, Germany		b
95	Institute of Bioinformatics, International Tech Park, Bangalore, India		60
96	Institute of Biomedical and Life Sciences, University of Glasgow, Glasgow, UK		56
97	Institute of Cell and Molecular Pathology, Medical School Hannover, Hannover, Germany		4
98	Institute of Ecological Chemistry, GSF – National Research Center for Environment and Health, Neuherberg, Germany		41
99	Institute of Molecular Pathology and Immunology, University of Porto, Porto, Portugal		b
100	Institute of Pharmacology, Charité´ -Universitätsmedizin Berlin, Berlin, Germany		c
101	International Agency for Research on Cancer, Lyon, France		b
102	Ion Cyclotron Resonance Program, National High Magnetic Field Laboratory, Tallahassee, USA		5
103	Istituto Auxologico Italiano, Milan, Italy		c

104	Istituto Superiore di Sanità, Rome, Italy		a
105	Jagiellonian University Medical College, Krakow, Poland		c
106	Jose-Carreras-Unit, Klinikum Großhadern, Munich, Germany		9
107	Karolinska Institutet, Stockholm, Sweden		b
108	Klinikum Bremen Mitte GmbH, Innere Medizin I, Bremen, Germany		46
109	Leiden University Medical Center - LUMC, Leiden, The Netherlands		d
110	Ludwig-Maximilian-University, Munich, Germany		47,61
111	Lund University, Malmö, Sweden		c
112	Max Planck Society for the Advancement of Science, Munich, Germany		b
113	McKusick-Nathans Institute of Genetic Medicine and the Departments of Pathology and Oncology, Johns Hopkins University, Baltimore, USA		60
114	Medical University of Gdansk, Gdansk, Poland		c
115	Medical University of Graz (MUG), Graz, Austria		a
116	Medical University of Vienna, Vienna, Austria		e
117	Microbiology and Molecular Cell Biology, Eastern Virginia Medical School, Norfolk, USA		39
118	multimmune GmbH, Regensburg, Germany		e
119	National Fund For Scientific Research at Faculté Universitaire des Sciences Agronomiques, Gembloux, Belgium		b
120	National High Magnetic Field Laboratory, Florida State University, Tallahassee, USA		11,25
121	National Public Health Institute, Helsinki, Finland		b
122	Nephrology Department, Charite´ Hospital, Berlin, Germany		44
123	Nephrology Section, Department of Internal Medicine, University Hospital, Ghent, Belgium		13,28,54
124	Oridis-Biomed, Graz, Austria		a
125	Orla Protein Technologies Ltd (SME), Newcastle upon Tyne, UK		e
126	Paul Mellon Prostate Cancer Institute, Charlottesville, USA		20,31,35,49
127	Progenika Biopharma S.A., Derio, Spain		a
128	Ruprecht-Karls-University Heidelberg, Heidelberg/Mannheim, Germany		d
129	Shanghai Insitute of Hypertension, Shanghai, China		c
130	Sir Henry Wellcome Functional Genomics Facility, University of Glasgow, Glasgow, U.K.		4,11,17
131	St. George Hospital, Bad Aibling, Germany		61
132	State Scientific Research Institute of Internal Medicine, Russian Academy of Medical Sciences Siberian Department, Novosibirsk, Russia		c
133	Steno Diabetes Center, Copenhagen, Denmark		d

134	Steno Diabetes Center, Gentofte, Denmark		21,39
135	Technical University, München rechts der Isar and Großhadern, München, Germany		g
136	Thermo Electron, Bremen, Germany		46,56,57
137	Università degli Studi di Brescia, Brescia, Italy		c
138	Università degli Studi di Milano, Milan, Italy		c
139	Università degli Studi di Modena e Reggio Emilia, Modena, Italy		b
140	Universita' degli Studi di Padova, Padua, Italy		b,c
141	Università Milano-Bicocca, Milan, Italy		c
142	Université Paul Sabatier Toulouse III, Toulouse France		33,50,58
143	Université Victor Segalen Bordeaux 2, Bordeaux, France		b
144	Universiteit Maastricht, Maastricht, The Netherlands		c
145	University Graz, Graz, Austria		d
146	University Hospital Bochum, Bochum, Germany		g
147	University Hospital Essen, Essen, Germany		g
148	University Hospital Hamburg-Eppendorf, Bone Marrow Transplant Unit, Hamburg, Germany		46,g
149	University Hospital Hamburg-Eppendorf, Hamburg, Germany		a
150	University Hospital Innsbruck, Innsbruck, Switzerland		g
151	University Hospital Munich, Medical Clinic III, Munich, Germany		e
152	University Hospital Münster, Münster, Germany		a,c,g
153	University Hospital Regensburg, Regensburg, Germany		e,g
154	University Hospital Vienna (AKH), Vienna, Austria		g
155	University Medical Center Groningen - UMCG, Groningen, The Netherlands		d
156	University of Aalen, Aalen, Germany		39
157	University of Birmingham, Birmingham, UK		b
158	University of Dayton, Dayton, USA		57
159	University of Essex, Essex, UK		d
160	University of Geneva, Geneva, Switzerland		e
161	University of Glasgow, Glasgow, UK		c
162	University of Lausanne, Lausanne, Switzerland		c
163	University of Leeds, Leeds, UK		b
164	University of Leicester, Leicester, UK		c

165	University of Leuven, Leuven, UK		c
166	University of Mainz, Mainz, Germany		a
167	University of Manchester, Manchester, UK		c
168	University of Newcastle, Newcastle upon Tyne, UK		e
169	University of Regensburg, Department of Hematology, Bone Marrow Transplantation Unit, Regensburg, Germany		9,46
170	University of Rome "La Sapienza", Rome, Italy		c
171	University Vita Salute San Raffaele, Milan, Italy		c
172	Urological Office Brackenheim, Brackenheim, Germany		61
173	Urological Office, Bad Reichenhall, Germany		61
174	Urological Office, Höchststadt, Germany		61
175	Urological Office, Urologie am Aegi, Hannover, Germany		61
176	Vaecgene Biotech GmbH, Munich, Germany		b
177	Vichem Chemie Research Ltd., Budapest, Hungary		b
178	Woerwag Pharma GmbH & Co. KG, Böblingen, Germany		d

Legend Publications & Projects

62

Challenges of Using Mass Spectrometry as a Bladder Cancer Biomarker Discovery Platform
Eric Schiffer, Harald Mischak, Dan Theodorescu, Antonia Vlahou
World Journal of Urology 2008, in press

61

Discovery and validation of urinary biomarkers for prostate cancer
Theodorescu Dan, Schiffer Eric, Bauer Hartwig W., Douwes Friedrich, Eichhorn Frank, Polley Roland, Schmidt Thomas, Schöfer Wolfgang, Zurbig Petra, Good David M., Coon Joshua, Mischak Harald
PROTEOMICS - Clinical Applications 2008, in press

60

Human Proteinpedia: A portal for sharing and integration of human protein data
Suresh Mathivanan et al.
Nature Biotechnology 2008, in press

59

REPORT - Grand Rounds in Proteomics at the FDA (White Oak, Silver Spring, MD, USA, April 3, 2007)
Frederico Goodsaid, Julia Elisabeth Bandow, Harald Mischak
ROTEOMICS - Clinical Applications 2007, 1: 1526-1531

58

Body fluid proteomics for biomarker discovery: lessons from the past hold the key to success in the future
David M. Good, Visith Thongbookered, Jan Novak, Jean-Loup Bascands, Joost P. Schanstra, Joshua J. Coon, Anna Dominiczak, Harald Mischak
Journal of proteome research 2007 Dec; 6(12): 4549-55.

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- 57**
Electrophoretic methods for analysis of urinary polypeptides in IgA-associated renal diseases
Bruce A. Julian, Stefan Wittke, Jan Novak, David Good, Joshua J. Coon, Markus Kellmann, Petra Zuerbig, Eric Schiffer, Marion Haubitz, Zina Moldoveanu, Shannon Calcaterra, Robert Wyatt, Josef Sykora, Eva Sladkova, Ondrej Hes, Harald Mischak, Brendan Mc Guire
Electrophoresis 2007 Dec; 28(23): 4469-83.
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- 56**
Urinary Proteomic biomarkers in coronary artery disease
Lukas U. Zimmerli, Eric Schiffer, Petra Zürbig, Markus Kellmann, Letizia Mouis, Andrew R. Pitt, Joshua J. Coon, Roland E. Schmieder, Harald Mischak, Walter Kolch, Christian Delles, Anna F. Dominiczak
Mol Cell Proteomics. in press (2007 Oct 19; Epub ahead of print)
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- 55**
Biomarkers for prostate cancer
Eric Schiffer
World Journal of Urology 2007 Dec; 25(6): 557-562
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- 54**
Review on uraemic solutes II – Variability in reported concentrations: causes and consequences
Raymond Vanholder, Nathalie Meert, Eva Schepers, Griet Glorieux, Angel Argiles, Philippe Brunet, Gerald Cohen, Tilman Drüeke, Harald Mischak, Goce Spasovski, Ziad Massy and Joachim Jankowski
Nephrology Dialysis Transplantation 2007 Nov, 22(11): 3115-3121
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- 53**
Klinische Proteomanalyse zur effektiven Gesundheitsvorsorge
Harald G. Geppert, Harald Mischak
journal of preventive medicine 2007, 3(3): 330-337
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- 52**
Harald G. Geppert
Polypeptide zeigen pathologische Prozesse
Nachrichten aus der Chemie 2007 Oct, 55: 1020-1021
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- 51**
Urinary biomarkers of IgA nephropathy and other IgA-associated renal diseases
Bruce A. Julian, Stefan Wittke, Marion Haubitz, Petra Zürbig, Eric Schiffer, Brendan M. McGuire, Robert J. Wyatt, Jan Novak
World Journal of Urology 2007 Oct, 35(5): 467-476
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- 50**
Non-invasive markers of ureteropelvic junction obstruction
Stephane Decramer, Jean-Loup Bascands, Joost P. Schanstra
World Journal of Urology 2007 Oct, 25(5): 457-465
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- 49**
Mass Spectrometry based proteomics in urine biomarker discovery
Harald Mischak, Dan Theodorescu
World Journal of Urology 2007 Oct, 25(5): 425-443
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- 48**
Proteomanalyse zur Erkennung und Therapieevaluierung der koronaren Herzkrankheit
Harald-Gerhard Geppert, Constantin von zur Mühlen, Harald Mischak
journal of preventive medicine 2007 Sept, (3): 160–168.
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- 47**
Kapillarelektrophorese gekoppelte Massenspektrometrie zur Proteomanalyse: Eine innovative diagnostische Methode bei Prostata- und Blasenkrebs
Stefan Wittke, Eric Schiffer, Hartwig W. Bauer
Der Urologe 2007 Jul, 46(7): 733-739
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- 46** Proteomic patterns predict acute graft-versus-host disease after allogeneic hematopoietic stem cell transplantation
Eva M. Weissinger, Eric Schiffer, Bernd Hertenstein, James L. Ferrara, Ernst Holler, Michael Stadler, Hans-Jochen Kolb, Axel Zander, Petra Zürbig, Markus Kellmann, and Arnold Ganzer
Blood 2007 Jun, 109(12): 5511-5519
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- 45** CE - a multifunctional application for clinical diagnosis
Meike Sniehotta, Eric Schiffer, Petra Zürbig, Jan Novak, Harald Mischak
Electrophoresis 2007 May, 28(9): 1407-1417
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- 44** Advances in urinary proteome analysis and biomarker discovery
Danilo Fliser, Jan Novak, Visith Thongboonkerd, Àngel Argilés, Vera Jankowski, Mark A. Girolami, Joachim Jankowski and Harald Mischak.
Journal of the American Society of Nephrology (JASN) 2007 Apr, 18(4): 1057-1071
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- 43** Proteomanalyse zur Erkennung, Früherkennung und Therapieevaluierung der diabetischen Nephropathie
Harald Mischak, Ute Pantke, und Danilo Fliser
journal of preventive medicine 2007 Mar, (3): 28-35.
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- 42** Proteomanalyse
Jochen Ehrich, Andreas Mischak, Harald Mischak
Österreichische Ärztezeitung 2007 Mar, 6: 49-53
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- 41** Peptidomic analysis of rat urine using capillary electrophoresis coupled to mass spectrometry
Moritz Frommberger, Petra Zürbig, Justyna Jantos, Thomas Krahn, Harald Mischak, Andreas Pich, Ingo Just, Philippe Schmitt-Kopplin and Eric Schiffer
Proteomics Clinical Applications 2007, 1: 650-660
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- 40** High-resolution proteome/peptidome analysis of peptides and low-molecular-weight proteins in urine
Harald Mischak, Bruce A. Julian, Jan Novak
Protomics - Clinical Applications 2007, 1: 792-804
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- 39** Clinical Proteomics: a need to define the field and to begin to set adequate standards
Harald Mischak, Rolf Apweiler, Rosamonde E. Banks, Mark Conaway, Joshua Coon, Anna Dominiczak, Jochen H.H. Ehrich, Danilo Fliser, Mark Girolami, Henning Hermjakob, Denis Hochstrasser, Joachim Jankowski, Bruce A Julian, Walter Kolch, Ziad A. Massy, Christian Neusuess, Jan Novak, Karlheinz Peter, Kasper Rossing, Joost Schanstra, O.John Semmes, Dan Theodorescu, Visith Thongboonkerd, Eva M. Weissinger, Jennifer E. Van Eyk and Tadashi Yamamoto
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- 38** Application of proteomics to post-transplant follow up
Eva M. Weissinger, Harald Mischak
Methods in Molecular Medicine 2007, 134: 217-228
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- 37** High resolution proteome/peptidome analysis of body fluids by capillary electrophoresis coupled with mass spectrometry
Eric Schiffer, Harald Mischak and Jan Novak
PROTEOMICS 2006 Oct, 6(20): 5615-5627
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- 36** Hochauflösende Proteomanalyse aus Urin in der nicht invasiven Diagnostik von Tumoren und chronischen Erkrankungen
Harald Mischak
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- 35** Biomarker discovery by CE-MS enables sequence analysis via MS/MS with platform-independent separation
Petra Zürbig, Matthew B. Renfrow, Eric Schiffer, Jan Novak, Michael Walden, Stefan Wittke, Ingo Just, Matthias Pelzing, Christian Neusüß, Dan Theodorescu Karen E. Root, Mark M. Ross, Harald Mischak
Electrophoresis 2006 Jun, 27(11): 2111-2125
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- 34** Proteome analysis as a noninvasive tool in transplant monitoring
Wilfried Gwinner, Frank Rohde and Harald Mischak
Biomarkers May 2006
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- 33** Predicting the clinical outcome of congenital unilateral ureteropelvic junction obstruction in newborn by urinary proteome analysis
Stephane Decramer, Stefan Wittke, Harald Mischak, Petra Zürbig, Michael Walden, François Bouissou, Jean-Loup Bascands and Joost P Schanstra
Nature Medicine 2006 Apr, 12(4): 398-400. Epub 2006 Mar 19.
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- 32** Value of proteomics applied to the follow-up in stem cell transplantation
Eva M. Weissinger, Harald Mischak, Arnold Ganser, Bernd Hertenstein
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- 31** Discovery and validation of new protein biomarkers for urothelial cancer: a prospective analysis
Dan Theodorescu, Stefan Wittke, Mark M. Ross, Michael Walden, Mark Conaway, Ingo Just, Harald Mischak, Henry F. Frierson
Lancet Oncology 2006 Mar, 7(3): 230-240
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- 30** Effects of oral vitamin C supplementation on oxidative stress and inflammation status in hemodialysis patients – Classical and proteomic assessment
Eva M. Weissinger, T Nguyen-Khoa, C Saltiel, C Buisson, M Walden, T Kaiser, H Mischak, T B Drüeke, B Lacour, ZA Massy
Proteomics 2006 Feb, 6(3): 993-1000
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- 29** Proteomics of Human Urine
Thongboonkerd V, Cutillas PR, Unwin RJ, Schaub S, Nickerson P, Haubitza M, Mischak H, Nedelkov D, Kiernan U, Nelson RW
Thongboonkerd V (Ed.) (2006): *Proteomics of Human Body Fluids. Principles, Methods, and Applications.*
Humana Press, Totowa, NJ USA
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- 28** Proteomics of human dialysate and ultrafiltrate fluids yielded by renal replacement therapy
Michael Walden, Stefan Wittke, Harald Mischak, Raymond C. Vanholder
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- 27** Analysis of complex, multidimensional datasets
Mark Girolami, Harald Mischak, Ronald Krebs
Drug Discovery Today: Analytical technologies 2006, 3(1): 13-19
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- 26** Capillary electrophoresis – mass spectrometry as a powerful tool in clinical diagnosis and biomarker discovery
Walter Kolch, Christian Neusüß, Matthias Pelzing, Harald Mischak
Mass Spectrometry Reviews 2005 Nov-Dec, 24(6): 959-977
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- 25** A Combined Top-Down and Bottom-Up Mass Spectrometric Approach to Characterization of Biomarkers for Renal Disease
Michael J. Chalmers, Colin Logan Mackay, Christopher L. Hendrickson, Stefan Wittke, Michael Walden, Harald Mischak, Danilo Fliser, Ingo Just, and Alan G. Marshall
Analytical Chemistry 2005 Nov, 77(22): 7163-7171
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Online coupling of capillary electrophoresis with mass spectrometry for the identification of biomarkers for clinical diagnosis
Eva M. Weissinger, Bernd Hertenstein, Harald Mischak, Arnold Ganser
Expert Reviews In: Proteomics 2005 Oct, 2(5): 639-647
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- 23**
Detection of acute tubulointerstitial rejection by proteomic analysis of urinary samples in renal transplant recipients
Stefan Wittke, Marion Haubitz, Michael Walden, Frank Rohde, Anke Schwarz, Michael Mengel, Harald Mischak, Hermann Haller, Wilfried Gwinner
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Identification of urinary protein pattern in type 1 diabetic adolescents with early diabetic nephropathy by a novel combined proteome analysis
Matthias Meier, Thorsten Kaiser, Alena Hermann, Stefan Knueppel, Meike Hillmann, Peer Koester, Thomas Danne, Hermann Haller, Danilo Fliser, Harald Mischak
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- 21**
The impact of diabetic nephropathy and angiotensin II receptor blocker treatment on urinary polypeptide patterns in type 2 diabetic patients
Kasper Rossing, Harald Mischak, Hans-Henrik Parving, Per K. Christensen, Michael Walden, Meike Hillmann, Thorsten Kaiser
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Pilot study of capillary electrophoresis coupled to mass spectrometry as a tool to define potential prostate cancer biomarkers in urine
Dan Theodorescu, Danilo Fliser, Stefan Wittke, Harald Mischak, Ronald Krebs, Michael Walden, Mark Ross, Elke Eltze, Olaf Bettendorf, Christian Wulfiging, Axel Semjonow
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Capillary electrophoresis coupled to mass spectrometry for clinical diagnostic purposes
Danilo Fliser, Stefan Wittke, Harald Mischak
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Urine Protein Patterns can serve as Diagnostic Tools in Patients with IgA Nephropathy
Marion Haubitz, Stefan Wittke, Eva M. Weissinger, Michael Walden, Harald D. Rupperecht, Jürgen Floege, Hermann Haller, Harald Mischak
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- 17**
The molecular Make-up of a Tumor: Proteomics in Cancer Research
Walter Kolch, Harald Mischak, Andrew R. Pitt
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Discovery of biomarkers in human urine and cerebrospinal fluid by capillary electrophoresis coupled mass spectrometry: towards new diagnostic and therapeutic approaches
Stefan Wittke, Harald Mischak, Michael Walden, Walter Kolch, Thomas Raedler, Klaus Wiedemann
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Projects

a

GENINCA (Mechanisms and markers of GENomic INstability in gastrointestinal pre-cancerous lesions and CANcer as targets for novel therapeutic and prevention strategies and for improved tumor diagnosis and monitoring)

b

INCA (The role of chronic INfections in the development of CANcer)

c

InGenious HyperCare (Integrating Genomics, Clinical Research and Care in Hypertension)

d

Predictions (The Identification of Risk Factors for the Development of Diabetic Nephropathy)

e

Stemdiagnostics (The development of new diagnostic tests, new tools and non-invasive methods for the prevention, early diagnosis and monitoring for haematopoietic stem cell transplantation HSCT)

f

UroSystemics (Integration of Proteomics, Genomics, Transcriptomics and Metabonomics to identify and characterize early Prognostic, Diagnostic and Therapeutic Biomarkers for widespread Urologic Disorders)

g

VIPP (Randomized multicenter trial comparing Valganciclovir CMV prophylaxis versus pre-emptive therapy after renal transplantation using proteomics for monitoring of graft alteration)