

Jochen M Schwenk

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

23,890
citations

81900

39
h-index

12597

132
g-index

165
all docs

165
docs citations

165
times ranked

45952
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Four groups of type 2 diabetes contribute to the etiological and clinical heterogeneity in newly diagnosed individuals: An IMI DIRECT study. <i>Cell Reports Medicine</i> , 2022, 3, 100477. | 6.5 | 39 |
| 2 | Circulating proteins reveal prior use of menopausal hormonal therapy and increased risk of breast cancer. <i>Translational Oncology</i> , 2022, 17, 101339. | 3.7 | 1 |
| 3 | Genetic Landscape of the ACE2 Coronavirus Receptor. <i>Circulation</i> , 2022, 145, 1398-1411. | 1.6 | 20 |
| 4 | Association of Short-term Air Pollution Exposure With SARS-CoV-2 Infection Among Young Adults in Sweden. <i>JAMA Network Open</i> , 2022, 5, e228109. | 5.9 | 12 |
| 5 | Longitudinal plasma protein profiling of newly diagnosed type 2 diabetes. <i>EBioMedicine</i> , 2021, 63, 103147. | 6.1 | 15 |
| 6 | Genetics meets proteomics: perspectives for large population-based studies. <i>Nature Reviews Genetics</i> , 2021, 22, 19-37. | 16.3 | 196 |
| 7 | Bead-Based Assays for Validating Proteomic Profiles in Body Fluids. <i>Methods in Molecular Biology</i> , 2021, 2344, 65-78. | 0.9 | 2 |
| 8 | Circulating proteins associated with allergy development in infants—an exploratory analysis. <i>Clinical Proteomics</i> , 2021, 18, 11. | 2.1 | 6 |
| 9 | Multianalyte serology in home-sampled blood enables an unbiased assessment of the immune response against SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 3695. | 12.8 | 32 |
| 10 | Profiles of Glucose Metabolism in Different Prediabetes Phenotypes, Classified by Fasting Glycemia, 2-Hour OGTT, Glycated Hemoglobin, and 1-Hour OGTT: An IMI DIRECT Study. <i>Diabetes</i> , 2021, 70, 2092-2106. | 0.6 | 17 |
| 11 | Affinity Assays for Cardiovascular and Atherosclerotic Disease Biomarkers. <i>Methods in Molecular Biology</i> , 2021, 2344, 163-179. | 0.9 | 1 |
| 12 | Processes Underlying Glycemic Deterioration in Type 2 Diabetes: An IMI DIRECT Study. <i>Diabetes Care</i> , 2021, 44, 511-518. | 8.6 | 16 |
| 13 | Combined metabolic activators therapy ameliorates liver fat in nonalcoholic fatty liver disease patients. <i>Molecular Systems Biology</i> , 2021, 17, e10459. | 7.2 | 22 |
| 14 | Advances and Utility of the Human Plasma Proteome. <i>Journal of Proteome Research</i> , 2021, 20, 5241-5263. | 3.7 | 86 |
| 15 | Identification of Endothelial Proteins in Plasma Associated With Cardiovascular Risk Factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2990-3004. | 2.4 | 8 |
| 16 | Advances in plasma proteomics: Call for papers for an upcoming special issue. <i>Proteomics - Clinical Applications</i> , 2021, 15, e2100084. | 1.6 | 1 |
| 17 | Elevated circulating follistatin associates with an increased risk of type 2 diabetes. <i>Nature Communications</i> , 2021, 12, 6486. | 12.8 | 31 |
| 18 | Plasma Proteome Fingerprints Reveal Distinctiveness and Clinical Outcome of SARS-CoV-2 Infection. <i>Viruses</i> , 2021, 13, 2456. | 3.3 | 10 |

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|----|--|------|-----------|
| 19 | A high-stringency blueprint of the human proteome. <i>Nature Communications</i> , 2020, 11, 5301. | 12.8 | 152 |
| 20 | Facets of individual-specific health signatures determined from longitudinal plasma proteome profiling. <i>EBioMedicine</i> , 2020, 57, 102854. | 6.1 | 18 |
| 21 | Enhanced Validation of Antibodies Enables the Discovery of Missing Proteins. <i>Journal of Proteome Research</i> , 2020, 19, 4766-4781. | 3.7 | 19 |
| 22 | Whole blood co-expression modules associate with metabolic traits and type 2 diabetes: an IMI-DIRECT study. <i>Genome Medicine</i> , 2020, 12, 109. | 8.2 | 8 |
| 23 | A reference map of potential determinants for the human serum metabolome. <i>Nature</i> , 2020, 588, 135-140. | 27.8 | 230 |
| 24 | Dietary metabolite profiling brings new insight into the relationship between nutrition and metabolic risk: An IMI DIRECT study. <i>EBioMedicine</i> , 2020, 58, 102932. | 6.1 | 3 |
| 25 | Integration of molecular profiles in a longitudinal wellness profiling cohort. <i>Nature Communications</i> , 2020, 11, 4487. | 12.8 | 66 |
| 26 | Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts. <i>PLoS Medicine</i> , 2020, 17, e1003149. | 8.4 | 47 |
| 27 | Whole-genome sequence association analysis of blood proteins in a longitudinal wellness cohort. <i>Genome Medicine</i> , 2020, 12, 53. | 8.2 | 23 |
| 28 | The role of physical activity in metabolic homeostasis before and after the onset of type 2 diabetes: an IMI DIRECT study. <i>Diabetologia</i> , 2020, 63, 744-756. | 6.3 | 12 |
| 29 | Newborn Screening for Presymptomatic Diagnosis of Complement and Phagocyte Deficiencies. <i>Frontiers in Immunology</i> , 2020, 11, 455. | 4.8 | 16 |
| 30 | Molecular Profiling for Predictors of Radiosensitivity in Patients with Breast or Head-and-Neck Cancer. <i>Cancers</i> , 2020, 12, 753. | 3.7 | 18 |
| 31 | Profiles of histidine-rich glycoprotein associate with age and risk of all-cause mortality. <i>Life Science Alliance</i> , 2020, 3, e202000817. | 2.8 | 9 |
| 32 | 1901-P: Individual and Longitudinal Effects of Gastric Bypass Surgery on the Circulating Proteome. <i>Diabetes</i> , 2020, 69, 1901-P. | 0.6 | 0 |
| 33 | Post-load glucose subgroups and associated metabolic traits in individuals with type 2 diabetes: An IMI-DIRECT study. <i>PLoS ONE</i> , 2020, 15, e0242360. | 2.5 | 7 |
| 34 | Title is missing!. , 2020, 17, e1003149. | | 0 |
| 35 | Title is missing!. , 2020, 17, e1003149. | | 0 |
| 36 | Title is missing!. , 2020, 17, e1003149. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Title is missing!. , 2020, 17, e1003149. | | 0 |
| 38 | Title is missing!. , 2020, 17, e1003149. | | 0 |
| 39 | Progress on Identifying and Characterizing the Human Proteome: 2019 Metrics from the HUPO Human Proteome Project. Journal of Proteome Research, 2019, 18, 4098-4107. | 3.7 | 41 |
| 40 | Systematic Development of Sandwich Immunoassays for the Plasma Secretome. Proteomics, 2019, 19, e1900008. | 2.2 | 10 |
| 41 | Mass Spectrometry-Based Plasma Proteomics: Considerations from Sample Collection to Achieving Translational Data. Journal of Proteome Research, 2019, 18, 4085-4097. | 3.7 | 128 |
| 42 | Multiplexed analysis of the secretin-like GPCR-RAMP interactome. Science Advances, 2019, 5, eaaw2778. | 10.3 | 54 |
| 43 | Discovery of biomarkers for glycaemic deterioration before and after the onset of type 2 diabetes: descriptive characteristics of the epidemiological studies within the IMI DIRECT Consortium. Diabetologia, 2019, 62, 1601-1615. | 6.3 | 22 |
| 44 | Genetic studies of abdominal MRI data identify genes regulating hepcidin as major determinants of liver iron concentration. Journal of Hepatology, 2019, 71, 594-602. | 3.7 | 23 |
| 45 | Systematic assessment of antibody selectivity in plasma based on a resource of enrichment profiles. Scientific Reports, 2019, 9, 8324. | 3.3 | 29 |
| 46 | Screening a Resource of Recombinant Protein Fragments for Targeted Proteomics. Journal of Proteome Research, 2019, 18, 2706-2718. | 3.7 | 19 |
| 47 | Development of parallel reaction monitoring assays for cerebrospinal fluid proteins associated with Alzheimer's disease. Clinica Chimica Acta, 2019, 494, 79-93. | 1.1 | 30 |
| 48 | The human secretome. Science Signaling, 2019, 12, . | 3.6 | 259 |
| 49 | Targeted Analysis of Serum Proteins Encoded at Known Inflammatory Bowel Disease Risk Loci. Inflammatory Bowel Diseases, 2019, 25, 306-316. | 1.9 | 15 |
| 50 | In-depth human plasma proteome analysis captures tissue proteins and transfer of protein variants across the placenta. ELife, 2019, 8, . | 6.0 | 56 |
| 51 | 189-OR: Plasma Proteome Profiling of Prediabetes and Diabetes Progression: An IMI Direct Study. Diabetes, 2019, 68, . | 0.6 | 0 |
| 52 | Affinity proteomic profiling of plasma for proteins associated to area-based mammographic breast density. Breast Cancer Research, 2018, 20, 14. | 5.0 | 8 |
| 53 | High-Density Antigen Microarrays for the Assessment of Antibody Selectivity and Off-Target Binding. Methods in Molecular Biology, 2018, 1785, 231-238. | 0.9 | 2 |
| 54 | Multiplexed Antigen Bead Arrays for the Assessment of Antibody Selectivity and Epitope Mapping. Methods in Molecular Biology, 2018, 1785, 239-248. | 0.9 | 2 |

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|----|---|------|-----------|
| 55 | U-CAN: a prospective longitudinal collection of biomaterials and clinical information from adult cancer patients in Sweden. <i>Acta Oncologica</i> , 2018, 57, 187-194. | 1.8 | 52 |
| 56 | Detection of autoantibodies against cancer-testis antigens in non-small cell lung cancer. <i>Lung Cancer</i> , 2018, 125, 157-163. | 2.0 | 16 |
| 57 | Novel Multiomics Profiling of Human Carotid Atherosclerotic Plaques and Plasma Reveals Biliverdin Reductase B as a Marker of Intraplaque Hemorrhage. <i>JACC Basic To Translational Science</i> , 2018, 3, 464-480. | 4.1 | 42 |
| 58 | Current applications of antibody microarrays. <i>Clinical Proteomics</i> , 2018, 15, 7. | 2.1 | 75 |
| 59 | Progress on Identifying and Characterizing the Human Proteome: 2018 Metrics from the HUPO Human Proteome Project. <i>Journal of Proteome Research</i> , 2018, 17, 4031-4041. | 3.7 | 59 |
| 60 | Whole-Proteome Peptide Microarrays for Profiling Autoantibody Repertoires within Multiple Sclerosis and Narcolepsy. <i>Journal of Proteome Research</i> , 2017, 16, 1300-1314. | 3.7 | 57 |
| 61 | Affinity Proteomics Exploration of Melanoma Identifies Proteins in Serum with Associations to T-Stage and Recurrence. <i>Translational Oncology</i> , 2017, 10, 385-395. | 3.7 | 8 |
| 62 | A subcellular map of the human proteome. <i>Science</i> , 2017, 356, . | 12.6 | 2,079 |
| 63 | A Preliminary Report: Radical Surgery and Stem Cell Transplantation for the Treatment of Patients With Pancreatic Cancer. <i>Journal of Immunotherapy</i> , 2017, 40, 132-139. | 2.4 | 5 |
| 64 | Protein profiling in plasma reveals molecular subgroups in systemic lupus erythematosus. , 2017, , . | | 0 |
| 65 | Neuroproteomic Profiling of Cerebrospinal Fluid (CSF) by Multiplexed Affinity Arrays. <i>Methods in Molecular Biology</i> , 2017, 1598, 247-254. | 0.9 | 2 |
| 66 | Thiol-ene epoxy thermoset for low-temperature bonding to biofunctionalized microarray surfaces. <i>Lab on A Chip</i> , 2017, 17, 3672-3681. | 6.0 | 19 |
| 67 | The Human Plasma Proteome Draft of 2017: Building on the Human Plasma Peptide Atlas from Mass Spectrometry and Complementary Assays. <i>Journal of Proteome Research</i> , 2017, 16, 4299-4310. | 3.7 | 185 |
| 68 | A pathology atlas of the human cancer transcriptome. <i>Science</i> , 2017, 357, . | 12.6 | 2,570 |
| 69 | High-Density Serum/Plasma Reverse Phase Protein Arrays. <i>Methods in Molecular Biology</i> , 2017, 1619, 229-238. | 0.9 | 8 |
| 70 | Bead-Based and Multiplexed Immunoassays for Protein Profiling via Sequential Affinity Capture. <i>Methods in Molecular Biology</i> , 2017, 1619, 45-54. | 0.9 | 0 |
| 71 | Discovery of circulating proteins associated to knee radiographic osteoarthritis. <i>Scientific Reports</i> , 2017, 7, 137. | 3.3 | 29 |
| 72 | Elevated levels of circulating CDH5 and FABP1 in association with human drug-induced liver injury. <i>Liver International</i> , 2017, 37, 132-140. | 3.9 | 25 |

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|----|--|------|-----------|
| 73 | Identification of a Novel Autoimmune Peptide Epitope of Prostein in Prostate Cancer. <i>Journal of Proteome Research</i> , 2017, 16, 204-216. | 3.7 | 21 |
| 74 | Untargeted screening for novel autoantibodies with prognostic value in first-episode psychosis. <i>Translational Psychiatry</i> , 2017, 7, e1177-e1177. | 4.8 | 17 |
| 75 | PDGFB, a new candidate plasma biomarker for venous thromboembolism: results from the VEREMA affinity proteomics study. <i>Blood</i> , 2016, 128, e59-e66. | 1.4 | 39 |
| 76 | Autoantibody targets in vaccine-associated narcolepsy. <i>Autoimmunity</i> , 2016, 49, 421-433. | 2.6 | 25 |
| 77 | Multiplexed protein profiling by sequential affinity capture. <i>Proteomics</i> , 2016, 16, 1251-1256. | 2.2 | 7 |
| 78 | CSF profiling of the human brain enriched proteome reveals associations of neuromodulin and neurogranin to Alzheimer's disease. <i>Proteomics - Clinical Applications</i> , 2016, 10, 1242-1253. | 1.6 | 64 |
| 79 | Neuroproteomic profiling of human body fluids. <i>Proteomics - Clinical Applications</i> , 2016, 10, 485-502. | 1.6 | 7 |
| 80 | Affinity proteomics discovers decreased levels of AMFR in plasma from Osteoporosis patients. <i>Proteomics - Clinical Applications</i> , 2016, 10, 681-690. | 1.6 | 10 |
| 81 | Multidimensional Normalization to Minimize Plate Effects of Suspension Bead Array Data. <i>Journal of Proteome Research</i> , 2016, 15, 3473-3480. | 3.7 | 38 |
| 82 | Antigen arrays for profiling autoantibody repertoires. <i>Bioanalysis</i> , 2016, 8, 1105-1126. | 1.5 | 41 |
| 83 | Elevated levels of FN1 and CCL2 in bronchoalveolar lavage fluid from sarcoidosis patients. <i>Respiratory Research</i> , 2016, 17, 69. | 3.6 | 9 |
| 84 | Exploration of high-density protein microarrays for antibody validation and autoimmunity profiling. <i>New Biotechnology</i> , 2016, 33, 582-592. | 4.4 | 50 |
| 85 | Immunocapture strategies in translational proteomics. <i>Expert Review of Proteomics</i> , 2016, 13, 83-98. | 3.0 | 37 |
| 86 | Anoctamin 2 identified as an autoimmune target in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2188-2193. | 7.1 | 86 |
| 87 | Circulating Carnosine Dipeptidase 1 Associates with Weight Loss and Poor Prognosis in Gastrointestinal Cancer. <i>PLoS ONE</i> , 2015, 10, e0123566. | 2.5 | 25 |
| 88 | Analysis of the Human Prostate-Specific Proteome Defined by Transcriptomics and Antibody-Based Profiling Identifies TMEM79 and ACOXL as Two Putative, Diagnostic Markers in Prostate Cancer. <i>PLoS ONE</i> , 2015, 10, e0133449. | 2.5 | 23 |
| 89 | Proteomic Profiling Reveals Autoimmune Targets in Sarcoidosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 574-583. | 5.6 | 61 |
| 90 | Tissue-based map of the human proteome. <i>Science</i> , 2015, 347, 1260419. | 12.6 | 10,802 |

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|-----|---|-----|-----------|
| 91 | Heat differentiated complement factor profiling. <i>Journal of Proteomics</i> , 2015, 126, 155-162. | 2.4 | 11 |
| 92 | The Human Pancreas Proteome Defined by Transcriptomics and Antibody-Based Profiling. <i>PLoS ONE</i> , 2014, 9, e115421. | 2.5 | 35 |
| 93 | Affinity Proteomics Reveals Elevated Muscle Proteins in Plasma of Children with Cerebral Malaria. <i>PLoS Pathogens</i> , 2014, 10, e1004038. | 4.7 | 40 |
| 94 | Development of a coordinated allo T cell and auto B cell response against autosomal PTK2B after allogeneic hematopoietic stem cell transplantation. <i>Haematologica</i> , 2014, 99, 365-369. | 3.5 | 29 |
| 95 | Magnetic bead assisted labeling of antibodies at nanogram scale. <i>Proteomics</i> , 2014, 14, 14-18. | 2.2 | 18 |
| 96 | Plasma profiling reveals three proteins associated to amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 544-553. | 3.7 | 42 |
| 97 | Affinity proteomics within rare diseases: a <sc>BIO</sc>-NMD</sc> study for blood biomarkers of muscular dystrophies. <i>EMBO Molecular Medicine</i> , 2014, 6, 918-936. | 6.9 | 105 |
| 98 | Affinity Proteomic Profiling of Plasma, Cerebrospinal Fluid, and Brain Tissue within Multiple Sclerosis. <i>Journal of Proteome Research</i> , 2014, 13, 4607-4619. | 3.7 | 42 |
| 99 | Analysis of Autoantibody Profiles in Osteoarthritis Using Comprehensive Protein Array Concepts. <i>Journal of Proteome Research</i> , 2014, 13, 5218-5229. | 3.7 | 41 |
| 100 | Analysis of the Human Tissue-specific Expression by Genome-wide Integration of Transcriptomics and Antibody-based Proteomics. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 397-406. | 3.8 | 2,819 |
| 101 | Analysis of plasma from prostate cancer patients links decreased carnosine dipeptidase 1 levels to lymph node metastasis. <i>Translational Proteomics</i> , 2014, 2, 14-24. | 1.2 | 10 |
| 102 | Parallel barcoding of antibodies for DNA-assisted proteomics. <i>Proteomics</i> , 2014, 14, 2432-2436. | 2.2 | 7 |
| 103 | Bead Arrays for Antibody and Complement Profiling Reveal Joint Contribution of Antibody Isotypes to C3 Deposition. <i>PLoS ONE</i> , 2014, 9, e96403. | 2.5 | 13 |
| 104 | Profiling post-centrifugation delay of serum and plasma with antibody bead arrays. <i>Journal of Proteomics</i> , 2013, 95, 46-54. | 2.4 | 24 |
| 105 | Antibody-based profiling of cerebrospinal fluid within multiple sclerosis. <i>Proteomics</i> , 2013, 13, 2256-2267. | 2.2 | 35 |
| 106 | Contribution of Antibody-based Protein Profiling to the Human Chromosome-centric Proteome Project (C-HPP). <i>Journal of Proteome Research</i> , 2013, 12, 2439-2448. | 3.7 | 48 |
| 107 | Autoantibody Profiling in Multiple Sclerosis Using Arrays of Human Protein Fragments. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2657-2672. | 3.8 | 74 |
| 108 | Selectivity analysis of single binder assays used in plasma protein profiling. <i>Proteomics</i> , 2013, 13, 3406-3410. | 2.2 | 15 |

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|-----|--|------|-----------|
| 109 | Identification of Candidate Serum Proteins for Classifying Well-Differentiated Small Intestinal Neuroendocrine Tumors. PLoS ONE, 2013, 8, e81712. | 2.5 | 14 |
| 110 | Highly Multiplexed Antibody Suspension Bead Arrays for Plasma Protein Profiling. Methods in Molecular Biology, 2013, 1023, 137-145. | 0.9 | 57 |
| 111 | A Miniaturized Ligand Binding Assay for EGFR. International Journal of Proteomics, 2012, 2012, 1-5. | 2.0 | 1 |
| 112 | Classification of protein profiles from antibody microarrays using heat and detergent treatment. New Biotechnology, 2012, 29, 564-570. | 4.4 | 8 |
| 113 | Validation of affinity reagents using antigen microarrays. New Biotechnology, 2012, 29, 555-563. | 4.4 | 18 |
| 114 | Proteomic profiling of the autoimmunity repertoire in multiple sclerosis. New Biotechnology, 2012, 29, S20. | 4.4 | 0 |
| 115 | Antibodies for profiling the human proteomeâ€”The <sc>H</sc>uman <sc>P</sc>rotein <sc>A</sc>tlas as a resource for cancer research. Proteomics, 2012, 12, 2067-2077. | 2.2 | 211 |
| 116 | Systematic antibody and antigen-based proteomic profiling with microarrays. Expert Review of Molecular Diagnostics, 2011, 11, 219-234. | 3.1 | 51 |
| 117 | Plasma Profiling Reveals Human Fibulin-1 as Candidate Marker for Renal Impairment. Journal of Proteome Research, 2011, 10, 4925-4934. | 3.7 | 30 |
| 118 | The Human Protein Atlas as a proteomic resource for biomarker discovery. Journal of Internal Medicine, 2011, 270, 428-446. | 6.0 | 229 |
| 119 | A roadmap to generate renewable protein binders to the human proteome. Nature Methods, 2011, 8, 551-558. | 19.0 | 277 |
| 120 | Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. Proteome Science, 2011, 9, 73. | 1.7 | 19 |
| 121 | Generation of monospecific antibodies based on affinity capture of polyclonal antibodies. Protein Science, 2011, 20, 1824-1835. | 7.6 | 17 |
| 122 | Next-generation plasma profiling: affinity array potential. Bioanalysis, 2011, 3, 1543-1546. | 1.5 | 0 |
| 123 | Antibody Suspension Bead Arrays. Methods in Molecular Biology, 2011, 723, 29-36. | 0.9 | 13 |
| 124 | Assessment of Antibody Specificity Using Suspension Bead Arrays. Methods in Molecular Biology, 2011, 785, 183-189. | 0.9 | 4 |
| 125 | High Throughput Screening for Antibody Responses Against H-Y Antigens and Their X-Variants in Allogeneic Hematopoietic Stem Cell Transplantation. Blood, 2011, 118, 4097-4097. | 1.4 | 0 |
| 126 | Affibody moleculeâ€”mediated depletion of HSA and IgG using different buffer compositions: a 15 min protocol for parallel processing of 1â€”48 samples. Biotechnology and Applied Biochemistry, 2010, 56, 49-57. | 3.1 | 11 |

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|-----|---|-----|-----------|
| 127 | Comparative protein profiling of serum and plasma using an antibody suspension bead array approach. <i>Proteomics</i> , 2010, 10, 532-540. | 2.2 | 34 |
| 128 | Toward Next Generation Plasma Profiling via Heat-induced Epitope Retrieval and Array-based Assays. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2497-2507. | 3.8 | 60 |
| 129 | A lateral flow protein microarray for rapid determination of contagious bovine pleuropneumonia status in bovine serum. <i>Journal of Microbiological Methods</i> , 2010, 82, 11-18. | 1.6 | 28 |
| 130 | Recombinant Surface Proteomics as a Tool to Analyze Humoral Immune Responses in Bovines Infected by <i>Mycoplasma mycoides</i> Subsp. <i>mycoides</i> Small Colony Type. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 2544-2554. | 3.8 | 17 |
| 131 | Multiplex Screening of Surface Proteins from <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> Small Colony for an Antigen Cocktail Enzyme-Linked Immunosorbent Assay. <i>Vaccine Journal</i> , 2009, 16, 1665-1674. | 3.1 | 13 |
| 132 | Development of a magnetic bead microarray for simultaneous and simple detection of four pestiviruses. <i>Journal of Virological Methods</i> , 2009, 155, 1-9. | 2.1 | 23 |
| 133 | Characterization of PrEST-based antibodies towards human Cytokeratin-17. <i>Journal of Immunological Methods</i> , 2009, 342, 20-32. | 1.4 | 14 |
| 134 | Magnetic bead-based detection of autoimmune responses using protein microarrays. <i>New Biotechnology</i> , 2009, 26, 269-276. | 4.4 | 5 |
| 135 | Validation of serum protein profiles by a dual antibody array approach. <i>Journal of Proteomics</i> , 2009, 73, 252-266. | 2.4 | 21 |
| 136 | Discovery of epitopes for targeting the human epidermal growth factor receptor 2 (<i>HER2</i>) with antibodies. <i>Molecular Oncology</i> , 2009, 3, 238-247. | 4.6 | 23 |
| 137 | Molecular profiling of human kidney injury using antibody suspension bead arrays. <i>Toxicology Letters</i> , 2009, 189, S94. | 0.8 | 0 |
| 138 | Antibody Suspension Bead Arrays within Serum Proteomics. <i>Journal of Proteome Research</i> , 2008, 7, 3168-3179. | 3.7 | 104 |
| 139 | Determination of Binding Specificities in Highly Multiplexed Bead-based Assays for Antibody Proteomics. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 125-132. | 3.8 | 74 |
| 140 | A Designed Ankyrin Repeat Protein Evolved to Picomolar Affinity to Her2. <i>Journal of Molecular Biology</i> , 2007, 369, 1015-1028. | 4.2 | 211 |
| 141 | Protein microarrays: catching the proteome. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 161-170. | 4.6 | 85 |
| 142 | Protein microarrays for antibody profiling: Specificity and affinity determination on a chip. <i>Proteomics</i> , 2005, 5, 2402-2411. | 2.2 | 79 |
| 143 | Protein microarrays: Promising tools for proteomic research. <i>Proteomics</i> , 2003, 3, 2155-2166. | 2.2 | 228 |
| 144 | Cell Microarrays: An Emerging Technology for the Characterization of Antibodies. <i>BioTechniques</i> , 2002, 33, S54-S61. | 1.8 | 28 |