

Jenny M Forshed

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,282
citations

393982

19
h-index

580395

25
g-index

28
all docs

28
docs citations

28
times ranked

2792
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | HiRIEF LC-MS enables deep proteome coverage and unbiased proteogenomics. <i>Nature Methods</i> , 2014, 11, 59-62. | 9.0 | 222 |
| 2 | Peak alignment of NMR signals by means of a genetic algorithm. <i>Analytica Chimica Acta</i> , 2003, 487, 189-199. | 2.6 | 189 |
| 3 | A comparison of methods for alignment of NMR peaks in the context of cluster analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 38, 824-832. | 1.4 | 83 |
| 4 | Tumor Proteomics by Multivariate Analysis on Individual Pathway Data for Characterization of Vulvar Cancer Phenotypes. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M112.016998-1-M112.016998-14. | 2.5 | 83 |
| 5 | Quantitative accuracy in mass spectrometry based proteomics of complex samples: The impact of labeling and precursor interference. <i>Journal of Proteomics</i> , 2014, 96, 133-144. | 1.2 | 82 |
| 6 | Intra- and inter-metabolite correlation spectroscopy of tomato metabolomics data obtained by liquid chromatography-mass spectrometry and nuclear magnetic resonance. <i>Metabolomics</i> , 2008, 4, 202-215. | 1.4 | 74 |
| 7 | Evaluation of different techniques for data fusion of LC/MS and 1H-NMR. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2007, 85, 102-109. | 1.8 | 65 |
| 8 | NMR and Bayesian regularized neural network regression for impurity determination of 4-aminophenol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 29, 495-505. | 1.4 | 55 |
| 9 | Retinoic acid receptor alpha is associated with tamoxifen resistance in breast cancer. <i>Nature Communications</i> , 2013, 4, 2175. | 5.8 | 53 |
| 10 | Defining, Comparing, and Improving iTRAQ Quantification in Mass Spectrometry Proteomics Data. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2021-2031. | 2.5 | 53 |
| 11 | Proteome Screening of Pleural Effusions Identifies Galectin 1 as a Diagnostic Biomarker and Highlights Several Prognostic Biomarkers for Malignant Mesothelioma. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 701-715. | 2.5 | 42 |
| 12 | Discrimination of pancreatic cancer and pancreatitis by LC-MS metabolomics. <i>Metabolomics</i> , 2017, 13, 61. | 1.4 | 42 |
| 13 | Experimental Design in Clinical Omics Biomarker Discovery. <i>Journal of Proteome Research</i> , 2017, 16, 3954-3960. | 1.8 | 32 |
| 14 | Proteomics profiling identify CAPS as a potential predictive marker of tamoxifen resistance in estrogen receptor positive breast cancer. <i>Clinical Proteomics</i> , 2015, 12, 8. | 1.1 | 31 |
| 15 | Enhanced Information Output From Shotgun Proteomics Data by Protein Quantification and Peptide Quality Control (PQPQ). <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.010264. | 2.5 | 28 |
| 16 | SpliceVista, a Tool for Splice Variant Identification and Visualization in Shotgun Proteomics Data. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1552-1562. | 2.5 | 28 |
| 17 | Overlap in serum metabolic profiles between non-related diseases: Implications for LC-MS metabolomics biomarker discovery. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1472-1477. | 1.0 | 27 |
| 18 | Proteomic Data Analysis Workflow for Discovery of Candidate Biomarker Peaks Predictive of Clinical Outcome for Patients with Acute Myeloid Leukemia. <i>Journal of Proteome Research</i> , 2008, 7, 2332-2341. | 1.8 | 22 |

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|----|--|-----|-----------|
| 19 | Quantification of aldehyde impurities in poloxamer by 1H NMR spectrometry. <i>Analytica Chimica Acta</i> , 2005, 552, 160-165. | 2.6 | 19 |
| 20 | Multivariate meta-analysis of proteomics data from human prostate and colon tumours. <i>BMC Bioinformatics</i> , 2010, 11, 468. | 1.2 | 15 |
| 21 | Enhanced multivariate analysis by correlation scaling and fusion of LC/MS and 1H NMR data. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2007, 85, 179-185. | 1.8 | 13 |
| 22 | Early symptoms and sensations as predictors of lung cancer: a machine learning multivariate model. <i>Scientific Reports</i> , 2019, 9, 16504. | 1.6 | 12 |
| 23 | Effects of Pyridine Exposure upon Structural Lipid Metabolism in Swiss Webster Mice. <i>Chemical Research in Toxicology</i> , 2008, 21, 583-590. | 1.7 | 7 |
| 24 | Protein Quantification by Peptide Quality Control (PQPQ) of Shotgun Proteomics Data. <i>Methods in Molecular Biology</i> , 2013, 1023, 149-158. | 0.4 | 4 |
| 25 | Systems biology of SLE: biochemical characterisation of subgroups within sle for improved diagnosis and treatment. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A12.2-A12. | 0.5 | 1 |
| 26 | B7-06: Mass Spectrometry Profiling of Low Molecular Weight Platelet Proteome for the Detection of Lung Cancer Specific Biomarkers. <i>Journal of Thoracic Oncology</i> , 2007, 2, S356-S357. | 0.5 | 0 |
| 27 | Herman Wold medal winners 2007-2009. <i>Journal of Chemometrics</i> , 2010, 24, 635-635. | 0.7 | 0 |
| 28 | A10.23â€¦Stratification of SLE Patients for Improved Diagnosis and Treatment. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A80.2-A80. | 0.5 | 0 |