Suzanne Miyamoto

List of Publications by Year in descending order

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#	Article	IF	Citations
1	Profile of native <i>N</i> â€linked glycan structures from human serum using high performance liquid chromatography on a microfluidic chip and timeâ€ofâ€flight mass spectrometry. Proteomics, 2009, 9, 1939-1951.	2.2	131
2	Developments in the Identification of Glycan Biomarkers for the Detection of Cancer. Molecular and Cellular Proteomics, 2013, 12, 846-855.	3.8	130
3	Absolute Quantitation of Immunoglobulin G and Its Glycoforms Using Multiple Reaction Monitoring. Analytical Chemistry, 2013, 85, 8585-8593.	6.5	111
4	The development of retrosynthetic glycan libraries to profile and classify the human serum Nâ€linked glycome. Proteomics, 2009, 9, 2986-2994.	2.2	110
5	Protein-Specific Differential Glycosylation of Immunoglobulins in Serum of Ovarian Cancer Patients. Journal of Proteome Research, 2016, 15, 1002-1010.	3.7	87
6	The glycolyzer: Automated glycan annotation software for high performance mass spectrometry and its application to ovarian cancer glycan biomarker discovery. Proteomics, 2012, 12, 2523-2538.	2.2	44
7	Multiple Reaction Monitoring for the Quantitation of Serum Protein Glycosylation Profiles: Application to Ovarian Cancer. Journal of Proteome Research, 2018, 17, 222-233.	3.7	37
8	Chip-based nLC-TOF-MS is a highly stable technology for large-scale high-throughput analyses. Analytical and Bioanalytical Chemistry, 2013, 405, 4953-4958.	3.7	35
9	Glycoproteomic Analysis of Malignant Ovarian Cancer Ascites Fluid Identifies Unusual Glycopeptides. Journal of Proteome Research, 2016, 15, 3358-3376.	3.7	28