

# Top 10

## Pharma/BioPharma SelexION® Technology Peer-Reviewed Publications



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Publication Title	Authors	Journal	Year	Link* <small>Journal subscriptions may be required for full access</small>
Analyzing glycopeptide isomers by combining differential mobility spectrometry with electron-and collision-based tandem mass spectrometry.	Campbell, JL; Baba, T; Hager, JW; et al.	Journal of The American Society for Mass Spectrometry Volume 28	2017	<a href="#">Read It Here</a>
Assessing physicochemical properties of drug molecules via microsolvation measurements with differential mobility spectrometry	Liu, C; Le Blanc, JCY; Campbell, JL; et al.	ACS Central Science Volume 3	2017	<a href="#">Read It Here</a>
Differential mobility spectrometry tandem mass spectrometry with multiple ion monitoring for the bioanalysis of liraglutide	Meng, X; Xu, H; Gu, J; et al.	Analytical and Bioanalytical Chemistry Volume 409	2017	<a href="#">Read It Here</a>
Maximizing ion transmission in differential mobility spectrometry	Schneider, BB; Londry, F; Covey, TR; et al.	Journal of The American Society for Mass Spectrometry Volume 28	2017	<a href="#">Read It Here</a>
Differential mobility spectrometry-hydrogen deuterium exchange (DMS-HDX) as a probe of protein conformation in solution	Zhu, S; Campbell, JL; Wilson, DJ; et al.	Journal of The American Society for Mass Spectrometry Volume 27	2016	<a href="#">Read It Here</a>
Differential mobility spectrometry combined with multiple ion monitoring for bioanalysis of disulfide-bonded peptides with inefficient collision-induced dissociation fragmentation	Xia, YQ; Ciccimaro, E; Zhu, M; et al.	Bioanalysis Volume 9	2016	<a href="#">Read It Here</a>
Differential mobility spectrometry coupled with multiple ion monitoring in regulated LC-MS/MS bioanalysis of a therapeutic cyclic peptide in human plasma	Fu, Y; Xia, YQ; Li, W; et al.	Analytical Chemistry Volume 88	2016	<a href="#">Read It Here</a>
Comparison of enzyme kinetics of warfarin analyzed by LC-MS/MS QTRAP™ and differential mobility spectrometry	Shaik, AN; Grater, R; LeDuc, BW; et al.	Journal of Chromatography B, Volume 1008	2016	<a href="#">Read It Here</a>
Rapid quantification of digitoxin and its metabolites using differential ion mobility spectrometry-tandem mass spectrometry	Bylda, C; Thiele, R; Volmer, DA; et al.	Analytical Chemistry Volume 87	2015	<a href="#">Read It Here</a>
Differential mobility spectrometry: a valuable technology for analyzing challenging biological samples	Campbell, JL; Le Blanc, JCY; and Kibbey, RG	Bioanalysis Volume 7	2015	<a href="#">Read It Here</a>

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