

Here are links to some of Karen Jonscher's representative publications:

[K.R. Jonscher and J.R. Yates, III, *The Quadrupole Ion Trap Mass Spectrometer - A Small Solution to a Big Challenge*, Anal. Biochem. **244** 1-15 \(1997\).](#)

[K.A. Resing , K. Meyer-Arendt , A.M. Mendoza, L.D. Aveline-Wolf , K.R. Jonscher, K.G. Pierce , W.M. Old, H.T. Cheung, S. Russell, J.L. Wattawa, G.R. Goehle, R.D. Knight, and N.G. Ahn, *Improving reproducibility and sensitivity in identifying human proteins by shotgun proteomics*, Anal Chem. **76** 3556-3568 \(2004\).](#)

[C. Lambert, J. Li, K.R. Jonscher, M. Quintana and B. Freed, *Acrolein, an aldehyde found in cigarette smoke, inhibits NF-kB activity and cytokine production*, Journal of Biological Chemistry, **282** \(27\) 19666-19675 \(2007\).](#)

[M. Armstrong, K.R. Jonscher and N. Reisdorph, *Analysis of 25 underivatized amino acids in human plasma using ion pairing reversed-phase liquid chromatography/time of flight mass spectrometry*, Rapid Communications in Mass Spectrometry, **21** \(16\) 2717-2726 \(2007\).](#)

[S. Laudi, W. Steudel, K.R. Jonscher, W. Schoning, B. Schneidewind, U. Kaisers, U. Christians and S. Trump, *Comparison of lung proteome profiles in two rodent models of pulmonary arterial hypertension*, Proteomics, **7** 2469-2478 \(2007\).](#)

[L.L. Klein, K.R. Jonscher \(joint first authors\), R.S. Gibbs, E.J. Kushner, and J.L. McManaman, *Proteomic profiling of human vaginal fluid during pregnancy*, Reproductive Science, **15** 263-273 \(2008\).](#)

[G.L. Gauthier, K.R. Jonscher, K. Resing and N.G. Ahn, *Drilling down into the proteome with HPLC-Chip MS*, LabPlus International, April/May \(2005\).](#)

[K.R. Jonscher, *High power for mid-level proteomics*, Research Profile. Anal. Chem. **79** \(11\) 3959 \(2007\).](#)

[K.R. Jonscher, *Not your run-of-the-mill test tube*, Anal. Chem. **78** 6709-6713 \(2006\) \(Product Review\).](#)

[K.R. Jonscher, *To trap or to transmit, that is the question...*, Research Profile. Anal. Chem. **79** \(9\) 3235 \(2007\).](#)

Here are links to recent posters presented by Karen Jonscher and students in her laboratory:

[ASMS 2006](#) [ASMS 2007](#)

[ABRF 2006](#) [ABRF 2007](#) ABRF 2008: [Jonscher ABRF 2008](#); [Rivera ABRF 2008](#), [Facility Poster ABRF 2008](#)

[Montagna Symposium on Skin Biology 2007](#)

[Butcher Symposium 2008](#)