

## **Electrochemistry Inherent in Electrostatic Spray Ion Sources**

Literature Grouped by Patents/Reviews/Publication Year

### **Patents**

Wang, H.; Hackett, M. "Device and Method for Forming Ions." U.S. Patent 6,107,626; Aug. 22, 2000.

### **Reviews**

De la Mora, J. F.; Van Berkel, G. J.; Enke, C. G.; Cole, R. B.; Martinez-Sanchez, M.; Fenn, J. B. "Electrochemical Processes in Electrospray Ionization Mass Spectrometry." *J. Mass Spectrom.* **2000**, 35, 939-952.

Van Berkel, G. J., "The Electrolytic Nature of Electrospray." Chapter 2 in *Electrospray Ionization Mass Spectrometry: Fundamentals, Instrumentation and Applications*; Cole, R., Ed.; Wiley, 1997, pp. 65-105.

### **Peer-Reviewed, Open Literature Publications**

#### **2001**

Kertesz, V.; Van Berkel, G. J. "Minimizing Analyte Electrolysis in an Electrospray Emitter." *J. Mass Spectrom.* **2001**, 36, 204-210.

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Smith, A. D.; Moini, M. "Control of Electrochemical Reactions at the Capillary Electrophoresis Outlet/Electrospray Emitter Electrode under CE/ESI-MS through the Application of Redox Buffers." *Anal. Chem.* **2001**, 73, 240-246.

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