## JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY: A BRIEF HISTORY

For a complete list of Editorial Board members, see the on-line version of this poster.

Bob Murphy (left), Mike Gross (center), and Ron Hites (right) celebrate the founding of JASMS in 1990 at the Annual Meeting in Tucson, Arizona.

# 1990 Journal of The American Society Mass Spectrometry Mass Spectrometry ournal of The American Society for **MASS SPECTROMETRY** 2019 2020 **Mass Spectrometry**

Cover designs have changed through the years to feature more art based on an article in a particular issue. The plain red cover of the first issue in 1990 unveiled the new ASMS logo.

### **All Editors**

Michael Gross (Editor-in-Chief) 1990-2015 Kelsey Cook (Associate Ed.) 1990-2016 Simon Gaskell (Associate Ed.) 1990-1999 Gary Glish (Associate Ed.) 1990-2006 Robert Houk (Associate Ed.) 1990-1994 Lorraine Moon (Managing Ed.) 1990-1994 Kathy Armstrong (Managing Ed.) 1994-1997 Joyce Neff (Managing Ed.) 1997-2020 Veronica Bierbaum (Associate Ed.) 1999-2019 Carol Robinson (Critical Insight Ed.) 2001-2013 Jennifer Brodbelt (Associate Ed.) 2007--Joseph Loo (Associate Ed.) 2007-2015 Richard O'Hair (Associate Ed.) 2010--Gavin Reid (News & Views Ed.) 2014--David Russell (Critical Insight Ed.) 2014-2020 Joseph Loo (Editor-in-Chief) 2016--Lingjun Li (Associate Ed.) 2017--Facundo Fernandez (Associate Ed.) 2020--Antonella Mazur (Managing Ed.) 2020-2021 Erin Baker (Critical Insight Ed.) 2021--Nicole Camasso (Managing Ed.) 2021--

# Pages published per year Papers published | per year 200 10000 Citations per year 7500 5000 2500 1982/990/992500050025010501250505052

Focus Sections introduced to feature "hot" areas and pay tribute to ASMS award winners. The first Focus Sections honored the ASMS Distinguished Contribution Award, given to F. Hillenkamp and M. Karas for the invention of MALDI, and the Biemann Medal, given to Scott McLuckey for work on oligonucleotides

Electronic manager introduced for the submission, review, and publication of for articles manuscripts

#### **Eight most highly cited papers as of September 2021 (Web of Science)**

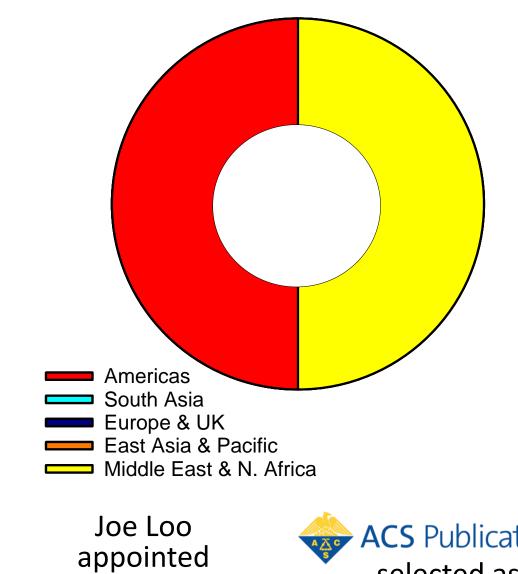
- An approach to correlate tandem mass-spectral data of peptides with amino-acid-sequences in a protein database, Eng, J. K.; McCormack, A. L.; Yates, J. R., JASMS, 1994, 5, 976-989.
- Mechanistic investigation of ionization suppression in electrospray ionization, King, R.; Bonfiglio, R.; Fernandez-Metzler, C.; Miller-Stein, C.; Olah, T., JASMS, 2000, 11, 942-950. Determination of flavone, flavonol, and flavanone aglycones by negative ion liquid chromatography
- electrospray ion trap mass spectrometry, Fabre, N.; Rustan, I.; de Hoffmann, E.; Quetin-Leclercq, JASMS, 2001, *12*, 707-715.
- An integrated method for spectrum extraction and compound identification from gas chromatography / mass spectrometry data, Stein, S. E., *JASMS*, **1999**, *10*, 770-781. A two-dimensional quadrupole ion trap mass spectrometer, Schwartz, J. C.; Senko, M. W.; Syka, J. E. P., JASMS,
- **2002**, *13*, 659-669. Tandem mass spectrometry of small, multiply charged oligonucleotides, McLuckey, S.A.; VanBerkel, G.J.; Glish,
- G.L., *JASMS*, **1992**, *3*, 60-70. Matrix effect in bio-analysis of illicit drugs with LC-MS/MS: Influence of ionization type, sample preparation,
- and biofluid, Dams, R.; Huestis, M.A.; Lambert, W.E.; Murphy, C.M., JASMS, 2003, 14, 1290-1294.
- Ion formation from charged droplets roles of geometry, energy, and time, Fenn, J.B., JASMS, 1993, 4, 524-535.

**2011 JASMS Editors**; (I to r) J. Loo, V. Bierbaum, R. O'Hair, M. Gross, K. Cook, J. Brodbelt, J. Neff, C. Robinson



First "Ron Hites Award," recognizing an exemplary paper published in JASMS, was First workshop held on awarded to Alison Ashcroft et al. "How to review an article"; (University of Leeds) for their paper graphical abstracts required "Monitoring Co-populated Conformational States during Protein Folding Events Using ESI-IMS-MS", *JASMS*, 2007)

JASMS is a truly global journal, with about half of the manuscripts submitted by authors outside of the Americas







Issues per year First issue appears with 6 increased to 12 issues/year; the first article was "Analytical Information for MS, past present, and future" by Fred McLafferty

Elsevier and

Mike Gross

selected as

**Publisher** 

and Editor-

in-Chief

respectively

ASMS leads effort for open access one-year post publication

Indexed by Pub Med.gov

Submission

by email

began

Issues per year

increased to 8

Elsevier/JASMS posts articles in citable form within 30 days; first Special Focus for the Sanibel Conference (Miniature Mass Spectrometry)

All manuscripts submitted electronically; Elsevier agrees to comply with NIH policy for posting all articles online within one year; first issue with cover art

First Critical Insight published ("Is Necessary in ESI" by L. Smith)

First JASMS Outstanding Charge Reduction Reviewers selected (R. Julian, G. Reid & C. Wesdemiotis)

climbs and reaches 4.0

Springer becomes publisher; impact factor steadily

First "Faces of Mass Spectrometry" article that highlights the diversity of ASMS members published (subject: Erin Baker)