Analytical and Bioanalytical Chemistry

- Stay tuned and follow ABC on Twitter @AnalBioanalChem
- Online publication in about 20 days from acceptance
- Attractive topical paper collections
- For most downloaded articles and more information visit springer.com/abc

Submit your manuscript at mc.manuscriptcentral.com/abc
Co-owned by

GDCh
German Chemical Society

SFC
Société Chimique de France

SFAC
Spanish Society for Analytical Chemistry

ASAC
Austrian Society of Analytical Chemistry

Supported by

• Division of Analytical Chemistry of the German Chemical Society (GDCh)
• Gesellschaft für Biochemie und Molekularbiologie e.V. (GBM)
• Division of Analytical Chemistry of the EuCheMS (DAC/EuCheMS)
• The Society for Chromatographic Sciences (SCS, Japan)
• Chinese Society of Chromatography (CSC)
• The Analytical Division of the Swedish Chemical Society
• Committee on Analytical Chemistry of the Polish Academy of Sciences (KChA)
• Hungarian Chemical Society (HCS)
• Czech Chemical Society (CSCH)
• Analytical Chemistry Division of the Slovak Chemical Society

and an International Advisory Board

J. L. Anderson, USA; A. Baeumner, Germany; C. Barbante, Italy; D. Barceló, Spain; J. Barek, Czech Republic; D. Belder, Germany; J. Bergquist, Sweden; B. Buszewski, Poland; S. Caldarelli, France; M. Careri, Italy; P. Castignolles, Australia; R. Cela Torrijos, Spain; T. Christopoulos, Greece; Zhaoxiang Deng, China; C. J. Easley, USA; H. Emons, Belgium; J. Feldmann, United Kingdom; H. Goenaga Infante, United Kingdom; M. Holčapek, Czech Republic; L. Holland, USA; C. Huber, Austria; G. P. Jackson, USA; M. Jarosz, Poland; R. Krska, Austria; A. Laganà, Italy; Jong-Heun Lee, Korea; S. J. Lehotay, USA; Lingjun Li, USA; P. Lieberzeit, Austria; Huwei Liu, China; Maili Liu, China; M. J. Lobo Castañón, Spain; R. K. Marcus, USA; H. H. Maurer, Germany; J. Meija, Canada; M. C. Moreno Bondi, Spain; R. Nießner, Germany; J. A. Nóbrega, Brazil; C. O’Sullivan, Spain; U. Panne, Germany; M. Phillips, USA; V. Pichon, France; J. Popp, Germany; T. Prohaska, Austria; S. Ray, USA; F. Ricci, Italy; L. Sabbatini, Italy; Y. Saito, Japan; T. C. Schmidt, Germany; M. A. Segundo, Portugal; J. J. Sloth, Denmark; N. Sojic, France; M. J.-F. Suter, Switzerland; L. Švorc, Slovakia; C. Szántay, Hungary; T. Toyo'oka, Japan; F. Vanhaecke, Belgium; Qiuquan Wang, China; Guowang Xu, China; Chaoyong Yang, China; Xiangmin Zhang, China; Wenwan Zhong, USA

Your chance to vote for your favorite ABC cover published last year

• Choose your favorite cover, win a book voucher and support Springer Hilfsfonds!
• Go to springer.com/abc and choose your favorite cover from the issues published last year
• The vote is open till the end of this year
• The winning cover will be announced in January next year, the winning vote for this cover will then be drawn and the winner of a Springer book voucher notified via email
• For every participant taking part in the raffle, Springer will contribute EUR 5 to the Springer Hilfsfonds

Editors

Hua Cui, China
Philippe Garrigues, France
Günter Gauglitz, Germany
Emily Hilder, Australia
Gérard Hopfgartner, Switzerland

Chair Editor

Adam T. Woolley, USA

Editors

David C. Muddiman, USA
Alfredo Sanz-Medel, Spain
Stephen A. Wise, USA
Lihua Zhang, China

Stay tuned and follow ABC on
@AnalBioanalChem
ABC – The society journal for rapid publication and global visibility of analytical research

Rapid Publication
- Time from submission to first decision less than 30 days on average
- Online publication in about 20 days from acceptance

Global Visibility
- Articles accessible from any electronic device – from the desktop or mobile
- Gold and Green Open Access options available
- Free online access to members of the owner societies
- Broad international representation in the Advisory Board (2017-2019)

Top downloaded articles published in 2016
Some ruminations on graduate students
by Apryll M. Stalcup

From single molecules to life: microscopy at the nanoscale
by Bartosz Turkowyd, David Virant, Ulrike Endesfelder

Top cited articles published in 2016
Analytical applications of MIPs in diagnostic assays: future perspectives
by Thomas S. Bedwell, Michael J. Whitcombe

Advances in explosives analysis-part I and II
by Kathryn E. Brown, Margo T. Greenfield, Shawn D. McGrane, David S. Moore

Top shared articles published in 2016
In vitro RNA release from a human rhinovirus monitored
by means of a molecular beacon and chip electrophoresis by Victor U. Weiss, Christina Bliem, Irene Gössler, Sofiya Fedosyuk, Martin Kratzmeier, Dieter Blaas, Günter Allmaier

In ovo sexing of chicken eggs
by fluorescence spectroscopy by Roberta Galli, Grit Preusse, Ortrud Uckermann, Thomas Bartels, Maria-Elisabeth Krautwald-Junghanns, Edmund Koch, Gerald Steiner
About ABC

Analytical and Bioanalytical Chemistry’s mission is the rapid publication of excellent and high-impact research articles on fundamental and applied topics of analytical and bioanalytical science. Its scope is broad, encompassing the entire range of analytical and bioanalytical research and encouraging multidisciplinary solutions to problems in this field. The Editors encourage submissions presenting novel analytical research in instrumentation, method development, and applications.

Outstanding Features

- Free educational articles
- Free analytical challenge
- ABC Highlights: authored by Rising Stars and Top Experts
- ABC Spotlights featuring hot topics
- Attractive topical paper collections (bit.ly/ABC_TopicalCollections)

Author Benefits

- No submission fee for full-color illustrations of accepted articles
- Book discount for contributing authors
- Open Choice offers authors to have their journal articles made available with full open access in exchange for payment of a basic fee

Easy Ways to Order

For the Americas:
- Write: Springer Order Department, 233 Spring Street, New York, NY 10013-1578, USA
- Call: (toll free) 1-800-SPRINGER / Fax: +1(201)460-1700
- Email: journals-ny@springer.com

For outside the Americas:
- Write: Springer Customer Service Center GmbH, Tiergartenstrasse 15–17, 69121 Heidelberg, Germany
- Call: +49 (0) 6221-345-4303 / Fax: +49 (0) 6221-345-4229
- Email: subscriptions@springer.com