

FOREWORD

Welcome to the third volume of Journal of Applied Bioanalysis

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As last year, I would like to take at the start of the new year the opportunity to take a look back on the past year [1]. The *Journal of Applied Bioanalysis* celebrates its second anniversary with the publication of the third volume this year. The journal is an Open Access peer-reviewed journal that focusses on the publication of articles on all different aspects of Bioanalysis. The journal provides a platform for the publication of different types of scientific communications; including original research, critical reviews, short communications, expert opinion and other of latest relevant and significant developments in the bioanalysis discipline.

The audience of the *Journal of Applied Bioanalysis* are scientists, bioanalytical chemists and technicians working in pharmaceutical sciences, clinical laboratories, therapeutic drug monitoring, (clinical) toxicology, forensic sciences as well in sports doping and drugs of abuse analysis.

Highlights 2016

The journal was rewarded in the month July with the DOAJ Seal from the Directory of Open Access Journals (DOAJ) [2]. The DOAJ is an on-line directory that indexes and provides access to high-quality, open access peer-reviewed journals. The DOAJ Seal is a mark of certification for open access journals, awarded to journals that achieve a high level of openness, adhere to Best Practice

and high publishing standards. At the time of writing this article, there were about 9300 journals indexed at DOAJ, around 500 journals were awarded the DOAJ Seal (approx. 5.4%). In the month August, the *Journal of Applied Bioanalysis* (CODEN JABODF) became indexed at the Chemical Abstracts Services (CAS) [3] from the American Chemical Society (ACS) in Columbus, Ohio, USA. This database contains approx. 8000 chemical journals and chemistry related articles from all journals are indexed.

Upcoming Highlights 2017

Being an open access journal, we naturally support every initiative for making science and scientific information freely available on the world wide web. Therefore, the journal started its collaboration with ScienceOpen Inc. [4]. All volumes of the journal are now also available on the ScienceOpen.com website and network. ScienceOpen.com is a freely accessible research network for discovering and evaluating scientific information. The ScienceOpen network contains about 27 million articles and article records.

Furthermore, the *Journal of Applied Bioanalysis* collaborates now also with ReviewerCredits.com [5] and Publons.com [6]. ReviewerCredits and Publons are completely free and independent organization from publishers of academic journals. Peer-reviewers of manuscripts of journals collaborating with reviewercredits can earn redeemable credits for the reviews performed and accumulate a personal Reviewer Index. This index reflects then the peer reviewer's activity as a reviewer, hence, the

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Table 1. Ten most viewed and downloaded articles.

Article title	Author(s)	Issue	Article type	Ref.
Bioanalytical evaluation of dried plasma spot microsampling methodologies in pharmacokinetic studies applying Acetaminophen as model drug	Mayra A. Sandoval Parra, Juan P. Rincon Pabon, Roland J.W. Meesters	No.1	Original Research	[11]
Can LC and LC-MS ever replace immunoassays?	Timothy G. Cross, Martin P. Hornshaw	No.4	Expert Opinion	[12]
A perspective on the sensitivity of paper-analytical devices for bioanalysis	Basant Giri	No.1	Expert Opinion	[13]
Top-down proteomics: applications, recent developments and perspectives	Annapurma Pamreddy, Nagender Reddy Panyala	No.2	Review	[14]
In vivo characterization of therapeutic monoclonal antibodies	Xiaobin Xu	No.1	Expert Opinion	[15]
Open Access Week 2015 survey: results and conclusions	Roland J.W. Meesters	No.2	Commentary	[16]
Biophysical characterization of antibodies with isothermal titration calorimetry	Verna Frasca	No.3	Review	[17]
Computational Analysis of Pharmacokinetic Behavior of Ampicillin	Mária Ďurišová	No.3	Original Research	[18]
Fast analysis of potassium, sodium, calcium, and magnesium cations in total parenteral nutrition formulations with the Wyn-CE Capillary Electrophoresis System coupled with a contactless conductivity detection	Cédric Sarazin*, Pierre Riollet	No.2	Application Note	[19]
HSPA-A universal graphical user interface for the Hamilton Microlab STAR liquid handler	Leimin Fan	No.1	Application Note	[20]

contribution for the advancement of science. Peer reviewers can use their Reviewer Index on their resume or for grants request. We agreed upon with Reviewercredits.com that peer-reviewers of manuscripts from *Journal of Applied Bioanalysis* will receive double credits for their peer-review of *Journal of Applied Bioanalysis* manuscripts. Moreover, this year the *Journal of Applied Bioanalysis* will start in collaboration with Betasciencepress Academy offering workshops on Scientific writing and Publishing and Peer-review of scientific manuscripts.

Number of issues

The four issues of the second volume of the *Journal of Applied Bioanalysis* published a variety of articles in areas such as therapeutic drug monitoring, sample preparation, natural product research, food analysis, proteomics and other applications of bioanalysis. Published were editorial, expert opinion, original and review articles.

The details of the ten most accessed and downloaded papers published in the four issues of the second volume of the *Journal of Applied Bioanalysis* can be seen in (Table 1).

Demographics of readers and authors

The *Journal of Applied Bioanalysis* has developed in short time a diverse reader audience around the globe. Scientists/visitors from 97 different countries around the world viewed and/or downloaded articles published in the second volume at the journal's homepage [8]. The majority of journal's homepage visits and article downloads came from visitors located in the Americas (26.22%), Europe (57.94%) and Asia (11.06%) while also views from other continents were observed (Figure 1). Authors published in volume 2 of the journal originated from four different continents as presented in Figure 2.

Journal of Applied Bioanalysis presence on social media

The editorial office understands the importance social media has for achieving a strong presence in the bioanalytical community and on the world wide web. Social media is a great medium to inform, announce new issues and reach out to readers interested in bioanalytical chemistry and open access publishing. The journal's presents itself on LinkedIn [7], Twitter [8], Google+ [9] and Facebook [10]. On these different social media sites, the journal provides its followers/members with the latest journal updates, news or other interesting information.

Special issues

I would like to invite you kindly to contact the editorial

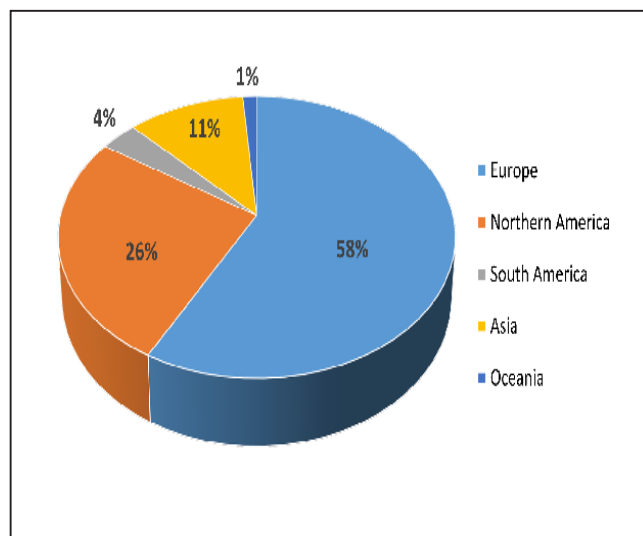


Figure 1. Readership demographics of the Journal of Applied Bioanalysis volume 2, 2016.

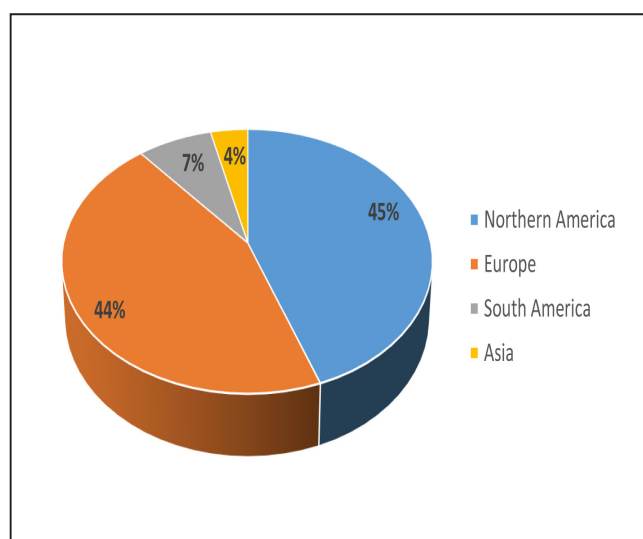


Figure 2. Authorship demographics of the Journal of Applied Bioanalysis volume 2, 2016.

office if you have a proposal for a special issue based on a topic of high current interest that is broad enough to attract a reasonable audience but at a topic that is also narrow enough to keep a strong focus. In this way, the journal can keep contributing to the growth of free accessible high-quality bioanalytical articles as well continuing in playing its part in making the bioanalytical community (more) aware of the great possibilities of open access publishing, specific in this exciting and constantly changing area of analytical chemistry.

Last but not least, I like to thank the dedicated support of all editorial board members, authors, peer-reviewers and last but not least all readers and thank them with

the knowledge that without them the *Journal of Applied Bioanalysis* would not have been possible.

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