JBO Setting New Records

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2011 was another record year for JBO. The number of manuscript submissions reached nearly 750. The impact factor leaped to 3.188, with the 5-year combined impact factor at 3.659. The publication frequency changed to monthly starting in January. The manuscript review cycles have been shortened considerably without sacrificing quality of review.

JBO is deeply indebted to the authors, reviewers, and editorial board members for their contributions to such marvelous achievements.

I thank the following guest editors for their tireless efforts in editing the following special sections:

1. Pioneers in Biomedical Optics: Michael Feld (January 2011) Guest editors: Ramachandra Dasari, Rebecca Richards-Kortum, and Andrew Berger
2. Coherent Raman Imaging Techniques and Biomedical Applications (February 2011) Guest editors: Eric O. Potma, Ji-Xin Cheng, and X. Sunney Xie

I appreciate the following authors’ contributions of insightful review articles, which have been granted online open access by SPIE immediately upon publication:

1. P. Shumyatsky, and R. R. Alfano, "Terahertz sources."
2. C. R. Sun, B. Standish, and V. X. D. Yang, "Optical coherence elastography: current status and future applications."
3. J. Wu, and M. Gu, "Microfluidic sensing: state of the art fabrication and detection techniques."
4. E. Sobol, A. Shechter, A. Guller, O. Baum, and A. Baskov, "Laser-induced regeneration of cartilage."

I also thank Barry Masters and Bob Alfano for reviewing two books. Their reviews are also freely available online.

The following authors are to be congratulated on earning the top 10 most cited papers among the JBO papers published in 2010, as of this writing (according to citations in the Web of Science):

1. D. A. Boas and A. K. Dunn, "Laser speckle contrast imaging in biomedical optics"
2. S. Hu and L. V. Wang, “Photoacoustic imaging and characterization of the microvasculature”
5. D. M. de Bruin, R. H. Bremmer, V. M. Kodach, R. de Kinkelder, J. van Marle, T. G. van Leeuwen and D. J. Faber, “Optical phantoms of varying geometry based on thin building blocks with controlled optical properties”
7. A. Liemert and A. Kienle, "Light diffusion in N-layered turbid media: frequency and time domains"
9. A. Mazhar, D. J. Cuccia, S. Gioux, A. J. Durkin, J. V. Frangioni and B. J. Tromberg, "Structured illumination enhances resolution and contrast in thick tissue fluorescence imaging”

I am especially grateful to the following top 10 reviewers, who reviewed the highest number of manuscripts in 2011:

1. Yu Chen, University of Maryland, USA
2. Igor Meglinski, University of Otago, New Zealand
3. Daniel Fried, University of California/San Francisco, USA
4. Gereon Huettmann, University of Lübeck, Germany
5. Yicong Wu, National Institutes of Health, USA
6. Yuansheng Sun, University of Virginia, USA
7. Chulhong Kim, University at Buffalo, SUNY, USA
8. Adam Wax, Duke University, USA
9. Alexey Bashkatov, Saratov State University, Russian Federation
10. Bradley Treeby, Australian National University, Australia

In addition to the original types of manuscripts, we have added technical notes, tutorials, outlooks, and opinions as new paper categories. See manuscript preparation instructions online at http://spie.org/x1826.xml.

I cannot overemphasize that all JBO Letters enjoy immediate open access without mandatory publication fees. Authors
are encouraged to take advantage of this generous offer from SPIE. If JBO Letters were considered separately, the impact factor would be 3.816 (excluding citations by proceedings), which is higher than those of most peer-reviewed journals.

As always, I welcome any suggestions for improving JBO and look forward to working with you.

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Editor-in-Chief

References