

Editorial

***Molecules* Best Paper Award 2015**

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Molecules instituted some years ago a “Best Paper” award to recognize the most outstanding papers in the area of organic synthesis, natural products, medicinal chemistry and molecular diversity published each year in *Molecules*. We are pleased to announce the third “*Molecules* Best Paper Award” for 2015. The winners were chosen by the Editor-in-Chief and selected editorial board members from among all the papers published in 2011. Reviews and research papers were evaluated separately. We are pleased to announce that the following eight papers have won the *Molecules* Best Paper Award for 2015:

Article Award:

1st Prize

**Ulrike Endesfelder, Sebastian Malkusch, Benjamin Flottmann, Justine Mondry,
Piotr Liguzinski, Peter J. Verveer and Mike Heilemann**

Chemically Induced Photoswitching of Fluorescent Probes—A General Concept for Super-Resolution Microscopy

Molecules **2011**, *16*(4), 3106–3118; doi:10.3390/molecules16043106

Available online: <http://www.mdpi.com/1420-3049/16/4/3106>

2nd Prize

**Victor Alves Carneiro, Hécio Silva dos Santos, Francisco Vassiliepe Sousa Arruda,
Paulo Nogueira Bandeira, Maria Rose Jane Ribeiro Albuquerque, Maria Olívia Pereira, Mariana
Henriques, Benildo Sousa Cavada and Edson Holanda Teixeira**

Casbane Diterpene as a Promising Natural Antimicrobial Agent against Biofilm-Associated Infections

Molecules **2011**, *16*(1), 190–201; doi:10.3390/molecules16010190

Available online: <http://www.mdpi.com/1420-3049/16/1/190>

3rd Prize

Yasunori Yamamoto, Tomohiko Shirai, Momoko Watanabe, Kazunori Kurihara and Norio Miyaoura

Ru/Me-BIPAM-Catalyzed Asymmetric Addition of Arylboronic Acids to Aliphatic Aldehydes and alpha-Ketoesters

Molecules **2011**, *16*(6), 5020-5034; doi:10.3390/molecules16065020

Available online: <http://www.mdpi.com/1420-3049/16/6/5020>

Sekelwa Cosa, Leonard V. Mabinya, Ademola O. Olaniran, Omobola O. Okoh, Kim Bernard, Shaun Deyzel and Anthony I. Okoh

Biofloculant Production by *Virgibacillus sp.* Rob Isolated from the Bottom Sediment of Algoa Bay in the Eastern Cape, South Africa

Molecules **2011**, *16*(3), 2431-2442; doi:10.3390/molecules16032431

Available online: <http://www.mdpi.com/1420-3049/16/3/2431>

Abdelaaty A. Shahat, Abeer Y. Ibrahim, Saber F. Hendawy, Elsayed A. Omer, Faiza M. Hammouda, Fawzia H. Abdel-Rahman and Mahmoud A. Saleh

Chemical Composition, Antimicrobial and Antioxidant Activities of Essential Oils from Organically Cultivated Fennel Cultivars

Molecules **2011**, *16*(2), 1366-1377; doi:10.3390/molecules16021366

Available online: <http://www.mdpi.com/1420-3049/16/2/1366>

Review Award:

1st Prize

Chad C. Eichman and James P. Stambuli

Transition Metal Catalyzed Synthesis of Aryl Sulfides

Molecules **2011**, *16*(1), 590-608; doi:10.3390/molecules16010590

Available online: <http://www.mdpi.com/1420-3049/16/1/590>

2nd Prize

Michael Oelgemöller and Oksana Shvydkiv

Recent Advances in Microflow Photochemistry

Molecules **2011**, *16*(9), 7522-7550; doi:10.3390/molecules16097522

Available online: <http://www.mdpi.com/1420-3049/16/9/7522>

3rd Prize

Anna K. Jäger and Lasse Saaby

Flavonoids and the CNS

Molecules **2011**, *16*(2), 1471-1485; doi:10.3390/molecules16021471

Available online: <http://www.mdpi.com/1420-3049/16/2/1471>

The prize awarding committee recognized the article “Chemically Induced Photoswitching of Fluorescent Probes—A General Concept for Super-Resolution Microscopy” as “...a good addition to the science of super resolution imaging both in fixed and in live cells” since it “...describes the fluorescence properties of five fluorescent proteins together with organic fluorophores and the reversible photoswitching properties of mEos2 was studied in more detail.” The review “Transition Metal Catalyzed Synthesis of Aryl Sulfides” provided “...a useful adjunct to the library of C-S bond syntheses”, as “...it describes transition metal catalyzed synthesis of aryl sulfides” and “... some of aryl sulfides occur in biologically active compounds.”

We believe these eight exceptional papers represent valuable contributions to *Molecules* and the scientific literature. On behalf of the Prize Awarding Committee and the Editorial Board of *Molecules*, we would like to congratulate these eight teams for their excellent work. In recognition for their accomplishment, Dr. Mike Heilemann, Dr. Victor Alves Carneiro, Dr. Yasunori Yamamoto, Dr. Anthony I. Okoh and Dr. Mahmoud A. Saleh will receive prizes of 1,000, 800, 600, 400 and 200 CHF, respectively, and the privilege of publishing an additional Open Access format paper of their choice free of charge in *Molecules*. Dr. James P. Stambuli, Dr. Michael Oelgemöller and Dr. Anna K. Jäger will be awarded the privilege of publishing an additional research paper free of charge in Open Access format in *Molecules*.

Prize Awarding Committee

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