



an Open Access Journal by MDPI

## Photoactive Molecules

Guest Editors:

**Prof. Dr. Scott Reed**

Department of Chemistry and  
Center for Advanced  
Computational Molecular  
Science, University of Colorado  
Denver, Campus Box 194, P.O.  
Box 173364, Denver, CO 80217,  
USA

**Dr. Marino J. E. Resendiz**

Department of Chemistry,  
University of Colorado Denver,  
Denver, CO, USA

Deadline for manuscript  
submissions:

**closed (15 August 2016)**

### Message from the Guest Editors

Dear Colleagues,

This special issue of *Molecules* is focused on studies of photoactive molecules. Contributions that describe any molecular aspects of photochemistry are welcome. We are interested in topics that span organic synthesis, inorganic chemistry, materials science, nanoscale phenomena, and photophysical chemistry. We are interested in articles describing new strategies for the synthesis and assembly of molecules, as well as the use of light to modify surfaces, to effect transformations, and the use of photoactive molecules in sensors and for light harvesting. We encourage authors to submit research papers and comprehensive reviews for this Special Issue. We hope that the submissions will reflect the diverse nature of this field.

Dr. Scott Reed  
Dr. Marino Resendiz  
*Guest Editors*



[mdpi.com/si/4972](http://mdpi.com/si/4972)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

## Contact Us

---

*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](#)