

## Special Issue

# Development and Application of Super-Resolution Imaging Methods for Biological Research

### Message from the Guest Editor

Dear colleague, We would like to kindly invite you to contribute to the Special Issue "Development and Application of Super-Resolution Imaging Methods for Biological Research" of the International Journal of Molecular Sciences (Impact Factor 4.556). The Special Issue will elucidate the development and application of new imaging methods and techniques that enable sub-diffraction imaging of biological systems. Novel molecular probes and sample preparation techniques that enhance existing super-resolution methods or provide new modalities in super-resolution imaging are also within the scope of the Special Issue. Papers may also focus on addressing important biological questions using super-resolution imaging techniques. The Special Issue will provide a forum for sharing and discussing perspectives on the development of the field within biological research. Review articles can cover recent advances in the field of super-resolution microscopy or molecular probes for super-resolution microscopy, or novel or emerging techniques for sub-diffraction imaging.

### Guest Editor

Dr. Kiryl Piatkevich

1. McGovern Institute for Brain Research, Cambridge, MA, USA
2. Molecular BioEngineering Group, School of Life Sciences, Westlake University, Hangzhou, China

### Deadline for manuscript submissions

closed (30 May 2021)



## International Journal of Molecular Sciences

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MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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