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Special Issue: Expanding the CRISPR Toolbox

Deadline for Manuscript Submission: June 30, 2020

Guest Editor: Stanley Qi, PhD; Stanford University; Associate Editor, The CRISPR Journal

The past few years have seen tremendous progress in the identification of new types and classes of CRISPR-Cas systems and exciting new properties of their associated effector functions. As the CRISPR toolbox continues to grow, so too do the myriad applications of CRISPR genome editing technology, from basic to translational and clinical research. It is also gratifying to see the adaptation of the diverse CRISPR-Cas systems to develop new methods for genome editing such as base editing and prime editing, as well as applications beyond editing such as epigenetic regulation and 3D genome control.

This special issue of *The CRISPR Journal* – “Expanding the CRISPR Toolbox” – will present an array of new tools and methods using and adapting CRISPR technology. Specific topics may include (but are not confined to):

- New types of CRISPR-Cas systems and nucleases
- New methods using CRISPR for genomic control
- New applications using CRISPR for gene and cell therapy
- New approaches using CRISPR for synthetic biology and biomaterial engineering
- New software tools for monitoring and studying CRISPR
- New methods to predict and design guides and test efficiency and specificity
- CRISPR screens
- CRISPR diagnostics tools
- Using CRISPR to build model systems and organisms

Contributions will receive prompt and thorough peer review and accepted articles will be published online (epub) ahead of print. Please refer to our Instructions for Authors at www.crisprjournal.com before submitting your manuscript for consideration.

Informal pre-submission inquiries may be sent to the CRISPR Journal editorial office (editorial@crisprjournal.com). This special issue will be published in the Fall 2020; the deadline for submissions is June 30, 2020.

Advantages of publishing in *The CRISPR Journal* include:

- Swift, high-quality peer review and editorial oversight
- Fast and user-friendly electronic submission
- Maximum exposure: accessible in 170 countries worldwide
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- Open Access options available

The CRISPR Journal is dedicated to publishing cutting-edge research and opinion on genome editing and CRISPR biology. It is a truly multidisciplinary journal, providing a high-profile platform to share and discuss advances in research and applications for the rapidly growing CRISPR/genome editing community.

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