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ABOUT THE JOURNAL

Aims and Scope

Laboratory Investigation (LI) is an international journal owned by the United States and Canadian Academy of Pathology. LI offers prompt publication of high-quality original research in all biomedical disciplines relating to the understanding of human disease and the application of new methods to the diagnosis of disease. Both human and experimental studies are welcome.

The focus of LI is mechanistic, with a need for rigorous functional data.

Technical Reports outline new techniques or models of disease, and are not required to address a mechanism.

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- **Research Articles:** Research articles explore the mechanisms of disease pathogenesis. This includes structural and molecular pathogenesis of disease; mechanisms underlying the morphologic manifestations of disease; or translation of basic research findings into advances in assessment of human disease by laboratory diagnostic methodologies. While there are no set word limits, most LI papers fall in the range of 7,000-10,000 words. When authors are asked to reduce the word count of a submission the purpose is to increase the clarity or decrease the redundancy in the manuscript.
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- **Letters to the Editor:** Letters must be focused on a paper previously published in LI. Letters are not a forum for publication of new data.
- **Commentaries (by invitation only):** Commentaries are in-depth analyses of highly significant papers in the current issue.
- **Perspectives (by invitation only):** Perspectives cover current issues and events that are of interest to the pathology community.
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Preparation of manuscripts

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- *Journal:*
Matsushita K, Wu Y, Pratt RE, Dzau VJ. Deletion of angiotensin II type 2 receptor accelerates adipogenesis in murine mesenchymal stem cells via Wnt10b/beta-catenin signaling. *Lab Invest* 2016;96:909-917.
- *Book:*
Verveer PJ. *Advanced Fluorescence Microscopy*. New York: Humana Press, 2015.
- *Chapter in Edited Book:*
Williamson SR, Eble JN and Chang L. *Molecular Pathology of Kidney Tumors*. In: Chang L and Eble JN, editors. *Molecular Surgical Pathology*. 1st ed. New York, NY: Springer-Verlag, 2013. p. 171- 212.
- *Online Publication*
National Research Council (US)Committee Guide for the Care and Use of Laboratory Animals, [Internet], 8th edn. National Academies Press: Washington (DC), 2011, [cited 23 October 2015]. Available from <https://grants.nih.gov/grants/olaw/Guide-for-the-Care-and-use-of-laboratory-animals.pdf>.

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