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*The Journal of
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192 (5)

J Immunol 2014; 192:1995-2523; ;
<http://www.jimmunol.org/content/192/5>

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The Journal of Immunology is published twice each month by
The American Association of Immunologists, Inc.,
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Print ISSN: 0022-1767 Online ISSN: 1550-6606.



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On the cover: IDO2 is a critical mediator of joint inflammation in a preclinical model of autoimmune arthritis. Image shows a metatarsal joint from an IDO2 knockout KRN.g7 mouse at 42 d of age stained with H&E. IDO2 knockout KRN.g7 mice have reduced joint pathology compared to KRN.g7 mice expressing wild-type IDO2. Merlo, L. M. F., E. Pigott, J. B. DuHadaway, S. Grabler, R. Metz, G. C. Prendergast, and L. Mandik-Nayak. 2014. IDO2 is a critical mediator of autoantibody production and inflammatory pathogenesis in a mouse model of autoimmune arthritis. *J. Immunol.* 192: 2082–2090.

The Journal of Immunology (ISSN 0022-1767) is published twice each month by The American Association of Immunologists, Inc., 9650 Rockville Pike, Bethesda, MD 20814-3994, Phone: 301-634-7197, Fax: 301-634-7829. Subscription terms: New subscriptions and renewals begin January 1 and expire one year later (see <http://www.jimmunol.org/subscriptions> for prices and details). A special rate is available to members of The American Association of Immunologists, Inc. (see <http://www.aai.org/membership>). The American Association of Immunologists, Inc., is not responsible for undeliverable issues. Replacement issues can be obtained, if available, at the regular price of single issues (see http://www.jimmunol.org/pdf/single_issue_purchase.pdf). Reprints of individual articles are available only from authors. Periodicals postage paid at Bethesda, MD 20814-3994, and at additional mailing offices. Country of origin U.S.A. Printed on acid-free recyclable paper. Postmaster: Send address changes 60 days in advance to *The Journal of Immunology*, Subscription Department, 9650 Rockville Pike, Bethesda, MD 20814-3994. Copyright © 2014 by The American Association of Immunologists, Inc.

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