The Journal of Immunology

187 (10)

J Immunol 2011; 187:4925-5462; ;
http://www.jimmunol.org/content/187/10

The Journal of Immunology is published twice each month by
The American Association of Immunologists, Inc.,
1451 Rockville Pike, Suite 650, Rockville, MD 20852

Print ISSN: 0022-1767 Online ISSN: 1550-6606.

THE JOURNAL OF IMMUNOLOGY

Table of Contents

VOL. 187 | NO. 10 | November 15, 2011 | Pages 4925–5464

On the cover: Mutation of IFN-γ in the *mdx* mouse model of Duchenne muscular dystrophy shifts macrophages toward an M2 phenotype and reduces damage, increases regeneration, and improves function of muscle. The image shows a section of IFN-γ null *mdx* muscle where M2 macrophages (red) are enriched in endomysium between regenerative muscle fibers. Villalta, S. A., B. Deng, C. Rinaldi, M. Wehling-Henricks, and J. G. Tidball. 2011. IFN-γ promotes muscle damage in the *mdx* mouse model of Duchenne muscular dystrophy by suppressing M2 macrophage activation and inhibiting muscle cell proliferation. *J. Immunol.* 187: 5419–5428.

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.

MOLECULAR AND STRUCTURAL IMMUNOLOGY

IMMUNOGENETICS

HOST DEFENSE

INFLAMMATION

CLINICAL IMMUNOLOGY