

**HOT PAPERS IN IMMUNOLOGY,
2005-2007
BASED ON DATA IN THOMSON SCIENTIFIC'S
ESSENTIAL SCIENCE INDICATORS**

1 Citations: 231

Title: RECIPROCAL DEVELOPMENTAL PATHWAYS FOR THE GENERATION OF PATHOGENIC EFFECTOR T(H)17 AND REGULATORY T CELLS

Authors: BETTELLI E; CARRIER YJ; GAO WD; KORN T; STROM TB; OUKKA M; WEINER HL; KUCHROO VK

Source: [NATURE](#) 441 (7090): 235-238 MAY 11 2006

Addresses: Brigham & Womens Hosp, Ctr Neurol Dis, 77 Ave Louis Pasteur, Boston, MA 02115 USA.
Brigham & Womens Hosp, Ctr Neurol Dis, Boston, MA 02115 USA.
Harvard Univ, Sch Med, Beth Israel Hosp, Transplant Res Ctr, Boston, MA 02115 USA.
Harvard Univ, Sch Med, Brigham & Womens Hosp, Ctr Neurol Dis, Cambridge, MA 02139 USA.

2 Citations: 217

Title: INTERLEUKIN 17-PRODUCING CD4(+) EFFECTOR T CELLS DEVELOP VIA A LINEAGE DISTINCT FROM THE T HELPER TYPE 1 AND 2 LINEAGES

Authors: HARRINGTON LE; HATTON RD; MANGAN PR; TURNER H; MURPHY TL; MURPHY KM; WEAVER CT

Source: [NAT IMMUNOL](#) 6 (11): 1123-1132 NOV 2005

Addresses: Univ Alabama, Dept Pathol, Birmingham, AL 35294 USA.
Washington Univ, Sch Med, Howard Hughes Med Inst, Dept Pathol & Immunol, St Louis, MO 63110 USA.

3 Citations: 201

Title: TGF BETA IN THE CONTEXT OF AN INFLAMMATORY

CYTOKINE MILIEU SUPPORTS DE NOVO DIFFERENTIATION OF IL-17-PRODUCING T CELLS

Authors: VELDHOEN M; HOCKING RJ; ATKINS CJ; LOCKSLEY RM; STOCKINGER B

Source: [IMMUNITY](#) 24 (2): 179-189 FEB 2006

Addresses: Natl Inst Med Res, MRC, Div Mol Immunol, Mill Hill, London NW7 1AA, England.
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Univ Calif San Francisco, Dept Med, San Francisco, CA 94143 USA.
Univ Calif San Francisco, Dept Microbiol Immunol, San Francisco, CA 94143 USA.

4 **Citations:** 161

Title: DIFFERENTIAL ROLES OF MDA5 AND RIG-I HELICASES IN THE RECOGNITION OF RNA VIRUSES

Authors: KATO H; TAKEUCHI O; SATO S; YONEYAMA M; YAMAMOTO M; MATSUI K; UEMATSU S; JUNG A; KAWAI T; ISHII KJ; YAMAGUCHI O; OTSU K; TSUJIMURA T; KOH CS; SOUSA CRE; MATSUURA Y; FUJITA T; AKIRA S

Source: [NATURE](#) 441 (7089): 101-105 MAY 4 2006

Addresses: Osaka Univ, Dept Host Def, 3-1 Yamadaoka, Suita, Osaka 5650871, Japan.
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5 Citations: 159

Title: RESTORING FUNCTION IN EXHAUSTED CD8 T CELLS DURING CHRONIC VIRAL INFECTION

Authors: BARBER DL; WHERRY EJ; MASOPUST D; ZHU BG; ALLISON JP; SHARPE AH; FREEMAN GJ; AHMED R

Source: [NATURE](#) 439 (7077): 682-687 FEB 9 2006

Addresses: Emory Univ, Sch Med, Emory Vaccine Ctr, Atlanta, GA 30322 USA.
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Harvard Univ, Sch Med, Dept Med, Dana Farber Canc Inst, Dept Med Oncol, Boston, MA 02115 USA.
Mem Sloan Kettering Canc Ctr, Howard Hughes Med Inst, Dept Med, New York, NY 10021 USA.
Brigham & Womens Hosp, Boston, MA 02115 USA.
Harvard Univ, Sch Med, Dept Pathol, Boston, MA 02115 USA.

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