

Data from Thomson Scientific's Essential Science Indicators, 1 January 1997–31 August 2007

| Paper<br>Author(s), Journal  | Citations | Paper<br>Author(s), Journal   | Citations |
|--|-----------|---|-----------|
| <b>1 Reciprocal developmental pathways for the generation of pathogenic effector T(H)17 and regulatory T cells</b><br>Bettelli, E.; Carrier, Y.J.; Gao, W. D.; Korn, T.; Strom, T. B.; Oukka, M.; Weiner, H. L.; Kuchroo, V. K.<br><i>Nature</i> 441 (7090): 235-238 May 11 2006                           | 231       | <b>4 Differential roles of MDA5 and RIG-I helicases in the recognition of RNA viruses</b><br>Kato, H.; Takeuchi, O.; Sato, S.; Yoneyama, M.; Yamamoto, M.; Matsui, K.; Uematsu, S.; Jung, A.; Kawai, T.; Ishii, K. J.; Yamaguchi, O.; Otsu, K.; Tsujimura, T.; Koh, C. S.; Sousa, C. R. E.; Matsuura, Y.; Fujita, T.; Akira, S.<br><i>Nature</i> 441 (7089): 101-105 May 4 2006 | 161       |
| <b>2 Interleukin 17-producing Cd4(+) effector T cells developed via a lineage distinct from the T helper type 1 and 2 lineages</b><br>Harrington, L. E.; Hatton, R. D.; Mangan, P. R.; Turner, H.; Murphy, T. L.; Murphy, K. M.; Weaver, C. T.<br><i>Nature Immunology</i> 6 (11): 1123-1132 November 2005 | 217       | <b>5 Restoring function in exhausted CD8 T cells during chronic viral infection</b><br>Barber, D. L.; Wherry, E. J.; Masopust, D.; Zhu, B. G.; Allison, J. P.; Sharpe, A. H.; Freeman, G. J.; Ahmed, R.<br><i>Nature</i> 439 (7077): 682-687 February 9 2006  | 159       |
| <b>3 TGF beta in the context of an inflammatory cytokine milieu supports de novo differentiation of IL-17-producing T cells</b><br>Veldhoen, M.; Hocking, R. J.; Atkins, C. J.; Locksley, R. M.; Stockinger, B.<br><i>Immunity</i> 24 (2): 179-189 February 2006   | 201       |   |           |

The data above were extracted from Thomson Scientific's Essential Science Indicators database. This database, currently covering the period January 1997 to October 2007, surveys only journal articles (original research reports and review articles) indexed by Thomson Scientific. Articles are assigned to a category based on the journals in which they were published and Thomson Scientific's journal-to-category field definition scheme. Both articles tabulated and citation counts to those articles are for the period indicated. Hot papers are limited to those articles published in the past two years. A paper is selected as a hot paper if it meets a citation frequency

threshold determined for its field and bimonthly group. Citation frequency distributions are compiled for each field and cohort. Thresholds are set by finding the closest citation count that would select the top fraction of papers in each field and period. The fraction is set to retrieve about 0.1 per cent of papers. For more information on Thomson Scientific's Essential Science Indicators, see <http://scientific.thomson.com/products/esi>.

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