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**Press release from the Institute of Biochemistry II**

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## **Professor Ivan Dikic receives Binder innovation prize from German Society of Cell Biology**

The jury of the German Society of Cell Biology (Deutsche Gesellschaft für Zellbiologie e.V.; DGZ) nominated Professor Ivan Dikic, biochemist at Frankfurt University Hospital, for this year's Binder innovation prize for outstanding research in the field of cell biology. The prize donated by Binder Company, Tuttlingen, includes a sum of 4000 Euro and will be awarded during the DGZ annual meeting on March 29th in Braunschweig.

Professor Dikic (39) is heading the molecular signaling research group of the Institute of Biochemistry II at Frankfurt University Hospital. His team studies signaling pathways that control cell growth and differentiation and the reasons why they are deregulated in diseases such as cancer. In particular the Dikic group was successful in clarifying the ubiquitin system and discovering novel ubiquitin binding domains (see: SCIENCE, Dez 16th, 2005/ 310:1821-1824 and NATURE CELL BIOLOGY, February 2006/ 8:163-169). As a small protein ubiquitin is tagged to other proteins. It works as a molecular switch and regulates various cellular processes such as gene activation, protein degradation or signal transduction.

For further information:

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