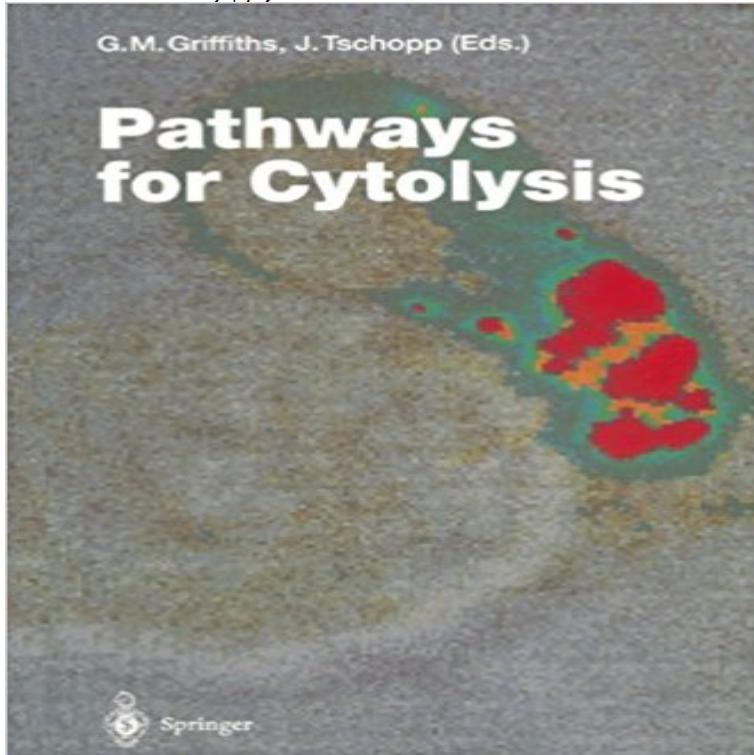


Pathways for Cytolysis (Current Topics in Microbiology and Immunology)



At first glance the destruction of a target cell by a killer cell seems to be a simple endeavor. A closer look, however, reveals the complex mechanisms underlying this task. Killer cells are able to specifically recognize altered or infected cells. A transient contract with target cells has to be established to allow the delivery of lethal molecules or signals. The killer cell then disengages from the damaged cell and moves away to kill other target cells. After the eradication of the target cells, the number or activity of activated killer cells has to be reduced to avoid nonspecific killing of innocent cells. In 1992, Herman Eisen concluded, in his introductory remarks in the most recent volume on lymphocyte cytotoxicity (EISEN 1993): Given the immense amount of effort made in the past decade to understand these (lytic) mechanisms, it seems surprising that a consensus about the principal mechanisms has not been reached. Since that time, advances made in the field of cell-mediated cytotoxicity are so significant that our knowledge regarding the lytic mechanisms has been considerably augmented. Much of this is due to studies with transfectants and mutants—either naturally occurring or generated by gene targeting. It is now clear that there are two predominant pathways which act hand in hand and lead to efficient target cell destruction.

We've started our countdown to National Handbag Day on October 10, and that means we'll have special features for you every day, right up to the big event! Today, we're here to talk about the intersection of celebrity and accessories, and more specifically, how the two can become intertwined in public consciousness for years. The kinds of stars who carry a particular bag do a lot to shape the market's perception of it and the designer who created it, which is why so many brands give out free bags to stars now: they're hoping to create positive associations. In the cases you see below, though, things came along a little bit more naturally. You can't rush love, after all. Think of a bag-celeb duo we missed? Let us know in the comments!

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