What Is Enumerative Combinatorics?

RP Stanley - Enumerative combinatorics, 1986 - Springer

Abstract The basic problem of enumerative combinatorics is that of counting the number of elements of a finite set. Usually are given an infinite class of finite sets $S_i$ where $i$ ranges over some index set $I$ (such as the nonnegative integers $\mathbb{N}$), and we wish to count the

Ethics and Education (Routledge Revivals)

RS Peters - 2015 - books.google.com

First published in 1966, this book was written to serve as an introductory textbook in the philosophy of education, focusing on ethics and social philosophy. It presents a distinctive point of view both about education and ethical theory and arrived at a time when education

Combinatorics and commutative algebra

RP Stanley - 2007 - books.google.com

Some remarkable connections between commutative algebra and combinatorics have been discovered in recent years. This book provides an overview of two of the main topics in this area. The first concerns the solutions of linear equations in nonnegative integers.

Fate mapping analysis reveals that adult microglia derive from primitive macrophages

..., MF Mehler, SJ Conway, LG Ng, ER Stanley... - ...., 2010 - science.sciencemag.org

Abstract Microglia are the resident macrophages of the central nervous system and are associated with the pathogenesis of many neurodegenerative and brain inflammatory diseases; however, the origin of adult microglia remains controversial. We show that

The c-fms proto-oncogene product is related to the receptor for the mononuclear phagocyte growth factor, CSF 1

..., R Sacca, MF Roussel, AT Look, ER Stanley - Cell, 1985 - Elsevier

Summary The feline c-fms proto-oncogene product is a 170 kd glycoprotein with associated tyrosine kinase activity. This glycoprotein was expressed on mature cat macrophages from peritoneal inflammatory exudates and spleen. Similarly, the receptor for the murine colony-

Total absence of colony-stimulating factor 1 in the macrophage-deficient osteopetrotic (op/op) mouse.

..., KW Sell, JW Pollard, ER Stanley - Proceedings of the ..., 1990 - National Acad Sciences

Abstract Osteopetrotic (op/op) mutant mice suffer from congenital osteopetrosis due to a severe deficiency of osteoclasts. Furthermore, the total number of mononuclear phagocytes is extremely low in affected mice. Serum, 11 tissues, and different cell and organ conditioned

Hilbert functions of graded algebras

RP Stanley - Advances in Mathematics, 1978 - Elsevier

Let $R$ be a Noetherian commutative ring with identity, graded by the nonnegative integers $N$. Thus the additive group of $R$ has a direct-sum decomposition $R= R_0 \oplus R_1 \oplus \cdots$, where $R_i R_j \subset R_{i+j}$ and $1 \in R_0$. If in addition $R_i$ is a field $K_i$, so that $R$ is a $K$-algebra, we will say that $R$ is a $K$-algebra.

The logic of education

PH Hirst, RS Peters - 2011 - books.google.com

This book explores the implications for the curriculum, for teaching and for the authority structure of schools and colleges of an analysis of 'education' in which the development of knowledge and understanding is accorded a central position. The book explains what
A paracrine loop between tumor cells and macrophages is required for tumor cell migration in mammary tumors

..., W Wang, EY Lin, Y Wang, F Pixley, ER Stanley… - Cancer research, 2004 - AACR

Abstract: Invasion of tumor cells into the surrounding connective tissue and blood vessels is a key step in the metastatic spread of breast tumors. Although the presence of macrophages in primary tumors is associated with increased metastatic potential, the mechanistic basis for

The concept of motivation.

RS Peters - 1958 - psycnet.apa.org

Abstract: 1. Current theories of motivation are examined and found wanting in certain respects. Most of man's behavior is to be explained in terms of a rule-following purposive model which follows Aristotle more closely than it follows Freudian theory, drive theory, or

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