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phagocytesDiscussion; The influence of CD25(+) cells on the generation of immunity to tumour cell-lines in mice; Discussion; Macrophages: modulators of breast cancer progression; Discussion; Chemokines: angiogenesis and metastases in lung cancer; Discussion; Macrophage infiltration and angiogenesis in human malignancy; Discussion; The role of inflammation in tumour growth and tumour suppression; Discussion; Cyclooxygenase 2: from inflammation to carcinogenesis
DiscussionThe inflammatory cytokine network of epithelial cancer: therapeutic implications; Discussion; In vivo manipulation of DC migration and activation to elicit anti-tumour immunity; Discussion; Final general discussion; Concluding remarks; Index of contributors; Subject index

Sommario/riassunto

Chronic inflammation predisposes to some forms of cancer and the host response to malignant disease shows several parallels with inflammation and wound healing. The cells involved in inflammation are detected in a range of common cancers, together with the inflammatory cytokines and members of the chemokine ligand/receptor systems.Neutralization or deletion of the gene for some inflammatory cytokines confers resistance to tumour induction and experimental metastasis. Over-expression of such cytokines in tumour cells may enhance malignant potential. Certain chemokines are likely to subv