
Thursday May 3, 2018

13.15 - 14.00 in Hörsal B (Bilbergsska)

Örebro University

***Immune cytolytic activity in
cancer – spotlight on
colorectal cancer***



Assis. Prof. Apostolos Zaravinos

Department of Life Sciences

European University Cyprus

Host: Jana Jass

Dr. Zaravinos's research is focus is on the advanced understanding of carcinogenesis through the investigation of immune cytolytic activity. Immune cytolytic activity is determined by the expression of granzyme A and perforin 1, both being secreted by effector cytotoxic T-cells (CTL) and natural killer (NK) cells. High levels of these substances are exhibited upon CD8+ T-cell activation and during a productive clinical response against immune checkpoint blockade therapies.