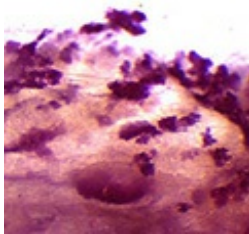


Diabolical duo: Cancer gene needs partner to initiate and spread tumors



A gene known as Metadherin promotes the survival of tumor-initiating cells via interaction with a second molecule called SND1, according to a team led by Princeton University researchers. The finding could suggest new treatment strategies.

Water's 'split personality' revealed



Water's weird behaviors may arise from a sort of split personality: at very cold temperatures and above a certain pressure, water may spontaneously split into two liquid forms, according to computer modeling by researchers at Princeton University.

A farewell to arms? Novel technique for nuclear disarmament



A system for verifying that apparent nuclear weapons slated to be dismantled contained true warheads could provide a key step toward the further reduction of nuclear arms, according to researchers at Princeton. From our research blog, *Princeton Journal Watch*.

Manuscripts spark dialogue on authorship



Hundreds of early Chinese bamboo, silk and wood manuscripts excavated in the last 40 years are challenging the idea of the author as the sole creator of literary work, says Princeton's Martin Kern. From our annual magazine, *Discovery*.

Events

Free and open to the public

Thurs. July 10 8:30 pm

Film screening of 'Painters Painting'

The film documents some of the best-known artists working in New York from 1940 to 1970, such as Helen Frankenthaler, Robert Motherwell and Willem de Kooning. *Brown/Dod Quad, Princeton University*

Thurs. July 24 8:30 pm

Film screening of 'Pollock'

Actor/director Ed Harris examines the life of the Abstract Expressionist painter Jackson Pollock. *Brown/Dod Quad, Princeton University*

Research at Princeton is a monthly newsletter publicizing discoveries made by University faculty, research staff and students. It is produced by the Office of the Dean for Research.