

RNA fragments may yield rapid, accurate cancer diagnosis

The following is an excerpt.

[Cancer](#) tumor cells shed microvesicles containing proteins and RNA fragments, called exosomes, into cerebral spinal fluid, blood, and urine. Within these exosomes is genetic information that can be analyzed to determine the cancer's molecular composition and state of progression. Researchers at Massachusetts General Hospital discovered that [exosomes preserve the genetic information of their parent cells](#) in 2008, however exosomes have not seen widespread clinical testing as a means of cancer diagnosis until now.

View the original article here: [RNA Fragments May Yield Rapid, Accurate Cancer Diagnosis](#)