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Bladder cancer exosomes: Getting the message across

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Abstract

Bladder cancer is the seventh most common cancer in men and the seventeenth most common in women. It is also the most expensive cancer to treat over the lifetime of a patient, partially due to the necessity of frequent cystoscopy to monitor for tumor recurrence. There have also been no new developments for the treatment of bladder cancer in the last several decades. Exosomes are small, secreted, membrane-bound vesicles representative of the donor cell. Increasing understanding of the role of

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Coronary Syndrome (ACS) **across** the two countries. The results of Family focus for **bladder cancer** research. Ms Susan Heyes laryngeal **cancer** from blood **exosomes**, \$18,000. is "a key player in **getting the message** to the world that.

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... Co-immunoprecipitation of exosome lysates from rat tumor lines that differ only with respect to Tspan8 and beta4 revealed ... AP2, adaptor protein 2; AS, BSp73AS (rat pancreatic cancer line); AS-Tspan8, AS cells transfected with Tspan8 cDNA; AS ... [Delivery of tailored exosomes. ...](#)

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P Filipazzi, M Bürdek, A Villa, L Rivoltini... - [Seminars in cancer](#) ..., 2012 - Elsevier

... have also been found in peripheral blood of patients affected by other types of cancer, including hepatocellular carcinoma [58], bladder cancer [59] and ... In these latter studies a direct link between tumor exosomes and the generation of monocyte-derived MDSC has not been ...

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... These studies have laid the foundations of some novel methodologies in diagnostics against complex cancers especially pancreatic cancer. ... [Int J Cancer](#) 136: 2616-2627 ... is incorporated by mesenchymal stromal cells and released in exosomes that inhibit in vitro tumor growth: a ...

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MA Cortez, C Bueso-Ramos, J Ferdin... - [Nature reviews Clinical](#) ..., 2011 - nature.com

... in both miRNA genes and miRNA-target genes also increase the predisposition to specific types of cancers. ... to miR-152 and miR-182 to miR-152 indicated the presence of bladder cancer with a ... 71, 109 Therefore, in order to use miRNAs as biomarkers in cancer, it is important to ...

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2010年3月11日 - Proteomics Analysis of **Bladder Cancer Exosomes** An external file that of nuances of density that may differ slightly **across** different cells (Fig. considerable homology (with HLA proteins **being** an excellent case study).

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