

CWSF 2008 - Ottawa, Ontario



Ariana Saatchi

Is PJ the Cure?

Division: Life Sciences / Environmental Innovation

Category: Junior

Region: Greater Vancouver

City: Vancouver, BC

School: York House School

Abstract: An in vitro study of the anticancer activity of pomegranate juice (PJ) on both ovarian (CHO) and breast carcinoma (HTB-129) cells was conducted. Cell viability, proliferation and morphology were examined. Treatment of CHO cells with PJ resulted in a dose-dependent inhibition of cell growth by inducing apoptosis. However, the cytotoxicity of PJ to HTB-129 cells remains inconclusive and needs further research.

Biography

My name is Ariana Saatchi. I am in grade eight and am currently attending York House School. My extra-curricular activities include ski racing, basketball, volleyball, and I play the clarinet in my school band. I also enjoy reading very much. I have 3 siblings and no pets. My favourite past times are free-skiing (not training) and hanging out with my friends.

Awards

Value

Honourable Mention - Health Sciences - Junior	\$100
Sponsor: Canadian Institutes of Health Research	
Total	\$100