

Publications:

- **Rajasubramaniam Shanmugam**, Praveen Kusumanchi, Liang Cheng, Sundar Neelakantan, Peter Crooks, William Matthews, Harikrishna Nakshatri, and Christopher J Sweeney (2010). A water soluble parthenolide analogue suppresses in vivo prostate cancer growth by targeting NF- B and generating reactive oxygen species. *Prostate*. **70:1074-1086**.
- **Rajasubramaniam Shanmugam**, Praveen Kusumanchi, Liang Cheng, Peter Crooks, Sundar Neelakantan, Tyler Peat, James Klaunig, William Matthews, Harikrishna Nakshatri, Christopher J Sweeney (2010). A water soluble parthenolide analogue suppresses in vivo tumor growth of two tobacco associated cancers, lung and bladder cancer, by targeting NF- B and generating reactive oxygen species. *International Journal of Cancer (Accepted & available online)*.
- Noah M. Hahn, Robin T. Zon, Menggang Yu, Foluso Ademuyiwa, Thomas Jones, William Dugan, Charles Whalen, **Rajasubramaniam Shanmugam**, Todd Skaar, Christopher J. Sweeney (2009). A Multicenter Phase II Study of Pemetrexed as Second-Line Chemotherapy for the Treatment of Metastatic Castrate Resistant Prostate Cancer (CRPC); Hoosier Oncology Group GU03-67. *Annals of Oncology*. **20(12):1971-6**.
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- Himani Tyagi, **S. Rajasubramaniam** and Indranil Dasgupta (2007). Regeneration and agrobacterium-mediated transformation of a popular indica rice variety, ADT39. *Current Science* **93(5): 678-683**.
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parthenolide in a xenograft hormone refractory prostate cancer model. ***Prostate* 66(14):1498-511.**

- Patil BL, **Rajasubramaniam S**, Bagchi C and Dasgupta I (2005). Both Indian cassava mosaic virus and Sri Lankan cassava mosaic virus are found in India and exhibit high variability as assessed by PCR-RFLP. ***Archives of Virology* 150(2): 389-397.**
- Christopher J Sweeney, Lang Li, **Rajasubramaniam S**, Poornima Bhat-Nakshatri, Vetrichelvan Jayaprakasan, Lee Ann Baldrige, Thomas Gardner, Martin Smith, Harikrishna Nakshatri and Liang Cheng (2004). Nuclear Factor- B is Constitutively Activated in Prostate cancer in vitro and is Overexpressed in Prostatic Intraepithelial Neoplasia and Adenocarcinoma of the Prostate. ***Clinical Cancer Research* 10: 5501-5507.**
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