



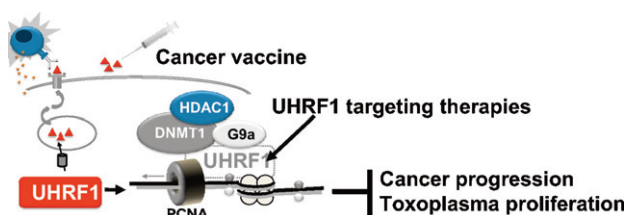
Biochemical Pharmacology, Volume 78, issue 10, 15 November 2009

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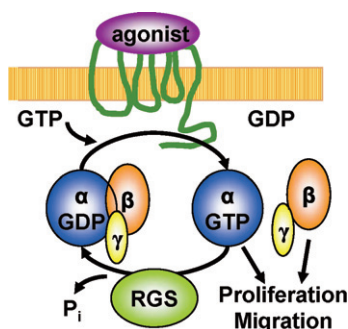
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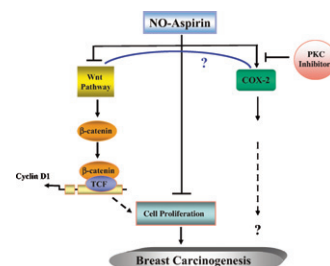
Jillian H. Hurst, Shelley B. Hooks



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Nitro-aspirin inhibits MCF-7 breast cancer cell growth: Effects on COX-2 expression and Wnt/ β -catenin/TCF-4 signaling 1298–1304

Niharika Nath, Rashida Vassell, Mitali Chattopadhyay, Marsel Kogan, Khosrow Kashfi

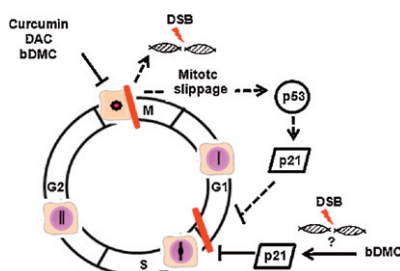


Curcumin derivatives: Molecular basis of their anti-cancer activity

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Valentina Basile, Erika Ferrari, Sandra Lazzari, Silvia Belluti, Francesca Pignedoli, Carol Imbriano

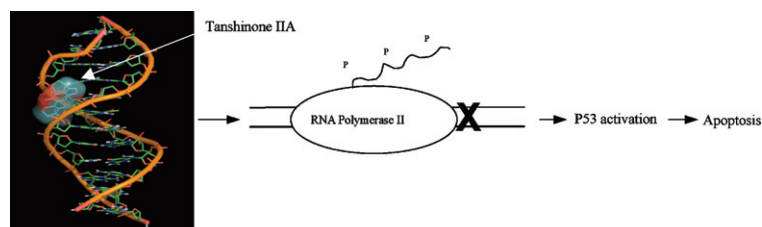
Model of the molecular mechanism through which Curcumin, DAC and bDMC induce cell cycle arrest in human colon cancer cells. Bold lines indicate the direct effects of the molecules, dotted lines represent the consequences of the induced mitotic delay.



Tanshinone IIA triggers p53 responses and apoptosis by RNA polymerase II upon DNA minor groove binding

1316–1322

Zhichao Zhang, Jin Gao, Yuanyuan Wang, Ting Song, Jing Zhang, Guiye Wu, Tiantai Zhang, Guanhua Du

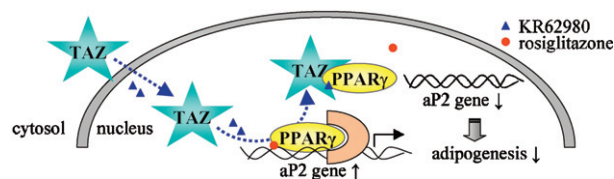


METABOLIC DISORDERS AND ENDOCRINOLOGY

Augmentation of PPAR γ -TAZ interaction contributes to the anti-adipogenic activity of KR62980

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Hana Jung, Mi Sook Lee, Eun Jung Jang, Jin Hee Ahn, Nam Sook Kang, Sung-Eun Yoo, Myung Ae Bae, Jeong-Ho Hong, Eun Sook Hwang

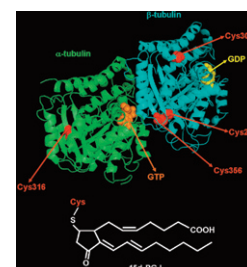


PHARMACOKINETICS AND DRUG METABOLISM

15-Deoxy- $\Delta^{12,14}$ -prostaglandin J₂ is a tubulin-binding agent that destabilizes microtubules and induces mitotic arrest

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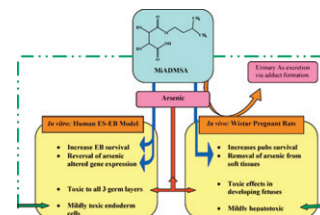
Claudia Cocca, Jorge Dorado, Enrique Calvo, Juan Antonio López, Angel Santos, Ana Perez-Castillo



TOXICOLOGY

Monoisoamyl dimercaptosuccinic acid abrogates arsenic-induced developmental toxicity in human embryonic stem cell-derived embryoid bodies: Comparison with *in vivo* studies**1340–1349**

S.J.S. Flora, Ashish Mehta

The figure summaries the chelation ability of MiADMSA against arsenic when compared in an *in vitro* and *in vivo* model.

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