



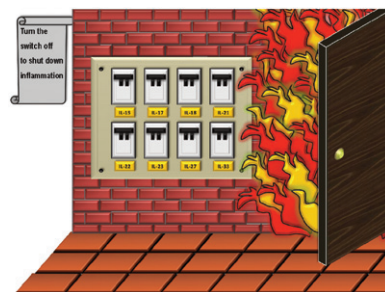
## Biochemical Pharmacology, Volume 79, issue 4, 15 February 2010

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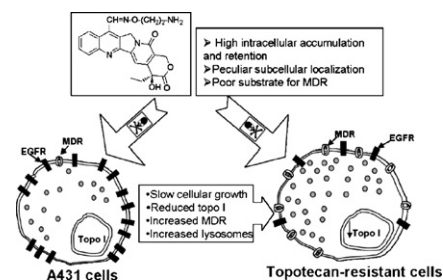
Fulvio D'Acquisto, Francesco Maione, Magali Pederzoli-Ribeil



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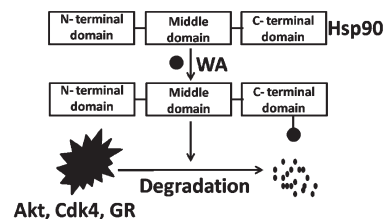
Valentina Zuco, Rosanna Supino, Enrica Favini, Monica Tortoreto, Raffaella Cincinelli, Anna Cleta Croce, Federica Bucci, Claudio Pisano, Franco Zunino



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Yanke Yu, Adel Hamza, Tao Zhang, Mancang Gu, Peng Zou, Bryan Newman, Yanyan Li, A.A. Leslie Gunatilaka, Chang-Guo Zhan, Duxin Sun

WA binds to C-terminus of Hsp90 and induces client protein degradation and cancer cell death.

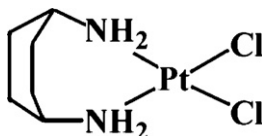


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552–564

Jana Kasparkova, Tereza Suchankova, Anna Halamikova, Lenka Zerzankova, Oldrich Vrana, Nicola Margiotta, Giovanni Natile, Viktor Brabec

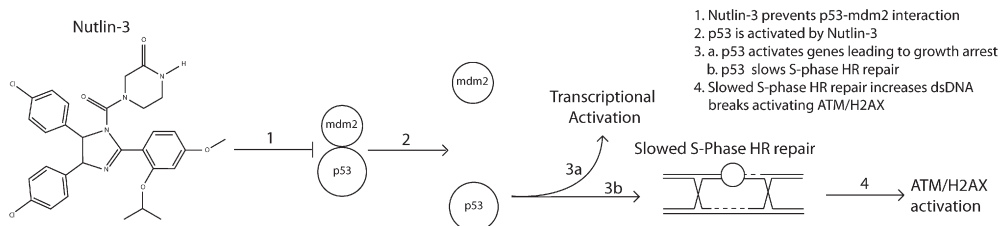
A detailed study of the molecular mechanism of action of an antitumor platinum complex [PtCl<sub>2</sub>(*cis*-1,4-DACH)] (DACH = diaminocyclohexane) is reported. The inhibition of DNA polymerization by Pt–DNA adducts appears to be one of the most pronounced effects observed in the present work that could be responsible for markedly different effects of DNA adducts of [PtCl<sub>2</sub>(*cis*-1,4-DACH)] and conventional cisplatin.



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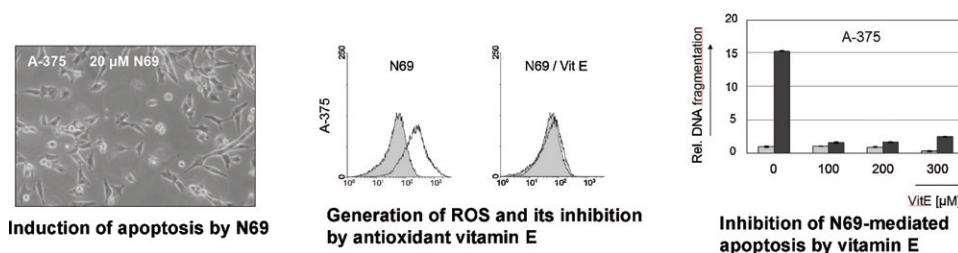
Rajeev Verma, Marc J. Rigatti, Glenn S. Belinsky, Cassandra A. Godman, Charles Giardina



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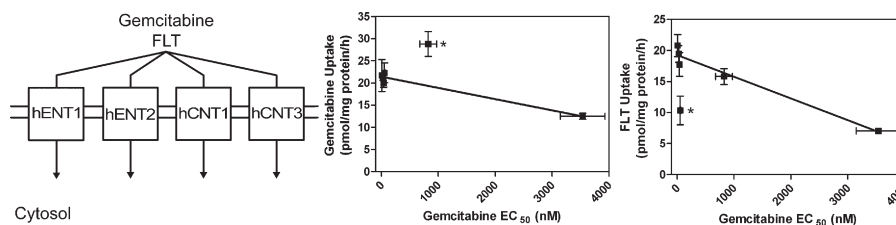
Jeannine C. Franke, Michael Plötz, Aram Prokop, Christoph C. Geilen, Hans-Günther Schmalz, Jürgen Eberle



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Robert J. Paproski, James D. Young, Carol E. Cass

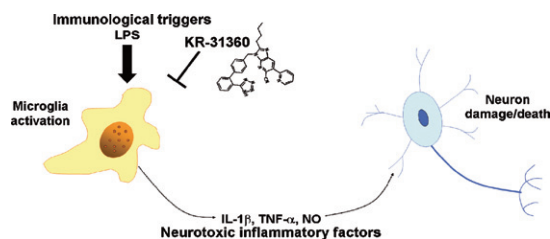


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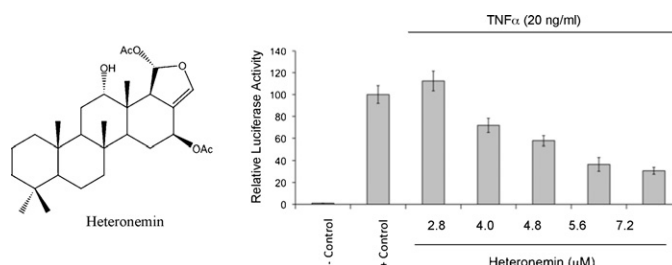
Jiyeon Ock, Sangseop Kim, Kyu-Yang Yi, Nak-Jung Kim, Hyung Soo Han, Je-Yoel Cho, Kyoungcho Suk



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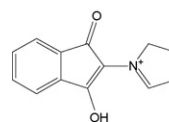
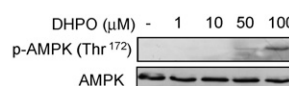


## METABOLIC DISORDERS AND ENDOCRINOLOGY

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Machender R. Kandadi, Prabhakar K. Rajanna, Mazhuvancherry K. Unnikrishnan, Sai P. Boddu, Yinan Hua, Ji Li, Min Du, Jun Ren, Nair Sreejayan



→ AMPK →

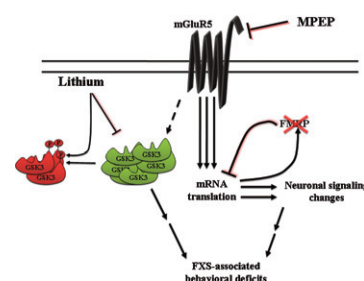
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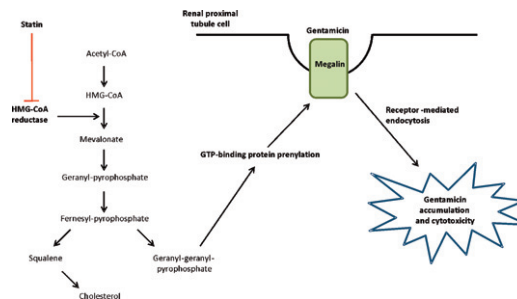
Christopher J. Yuskaitis, Marjelo A. Mines, Margaret K. King, J. David Sweatt, Courtney A. Miller, Richard S. Jope



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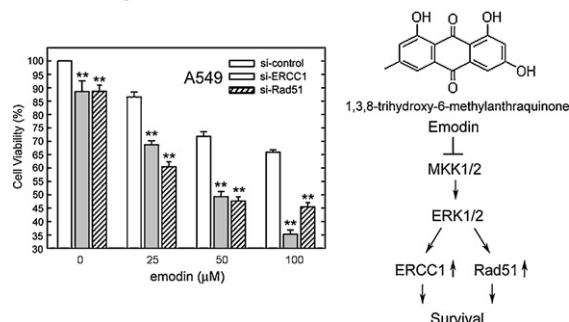
Daniel J. Antoine, Abhishek Srivastava, Munir Pirmohamed, B. Kevin Park



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Jen-Chung Ko, Ying-Jhen Su, Szu-Ting Lin, Jhih-Yuan Jhan, Shih-Ci Ciou, Chao-Min Cheng, Yun-Wei Lin

MKK1/2-ERK1/2 pathway is the upstream signal regulating the expression of ERCC1 and Rad51, which are suppressed by emodin to induce cytotoxicity in lung cancer cells.



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