



Biochemical Pharmacology, Volume 80, issue 2, 15 July 2010

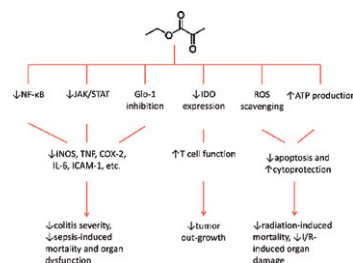
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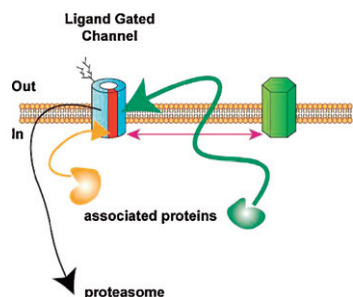


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Tanguy Araud, Susan Wonnacott, Daniel Bertrand

Associated proteins interacting with the ligand gated channels regulate the physiological and pharmacological properties of these integral membrane proteins allowing the cell to fine tune receptor activity.



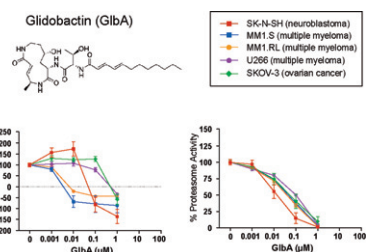
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Syrbactin class proteasome inhibitor-induced apoptosis and autophagy occurs in association with p53 accumulation and Akt/PKB activation in neuroblastoma

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Crystal R. Archer, Dana-Lynn T. Koomoa, Erin M. Mitsunaga, Jérôme Clerc, Mariko Shimizu, Markus Kaiser, Barbara Schellenberg, Robert Dudler, André S. Bachmann

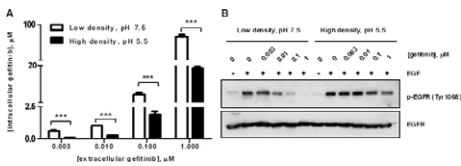
Syrbactins: Novel proteasome inhibitor class inhibits cancer cells and induces apoptosis and autophagy.



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Maricla Galetti, Roberta R. Alfieri, Andrea Cavazzoni, Silvia La Monica, Mara Bonelli, Claudia Fumarola, Paola Mozzoni, Giuseppe De Palma, Roberta Andreoli, Antonio Mutti, Marco Mor, Marcello Tiseo, Andrea Ardizzoni, Pier Giorgio Petronini

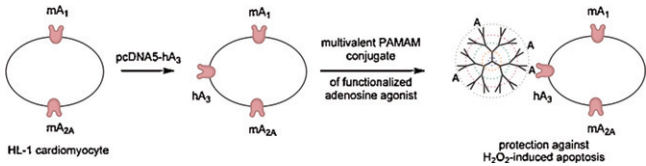
High cell density and acidity affect gefitinib active uptake into NSCLC cell lines and may be critical determinants of intracellular gefitinib levels and hence of inhibition of EGFR autophosphorylation.



CARDIOVASCULAR PHARMACOLOGY

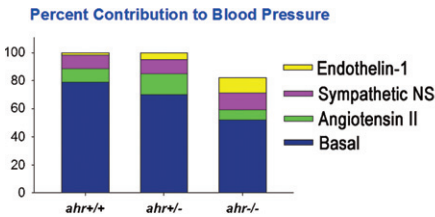
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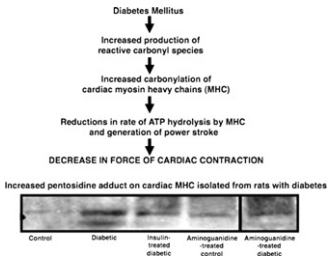
Nan Zhang, Larry N. Agbor, Jason A. Scott, Tyler Zalobowski, Khalid M. Elased, Alicia Trujillo, Melissa Skelton Duke, Valerie Wolf, Mary T. Walsh, Jerry L. Born, Linda A. Felton, J. Wang, Wei Wang, Nancy L. Kanagy, Mary K. Walker



Ang II and endothelin-1 contribute significantly more to blood pressure maintenance in aryl hydrocarbon receptor (ahr) heterozygous mice, while Ang II contributes significantly less in ahr null mice.

Carbonylation of myosin heavy chains in rat heart during diabetes 205–217

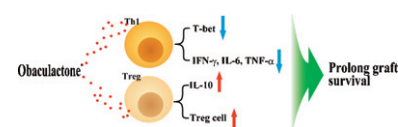
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Fangyuan Gong, Yan Shen, Qi Zhang, Yang Sun, Jiayu Tang, Feifei Tao, Qiang Xu

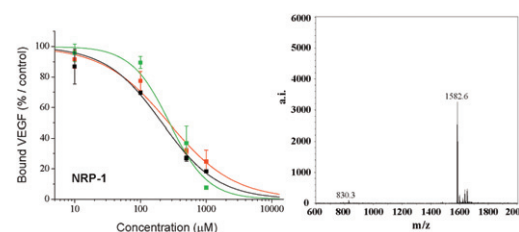


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Noémie Thomas, Marlène Pernot, Régis Vanderesse, Philippe Becuwe, Ezatul Kamarulzaman, David Da Silva, Aurélie François, Céline Frochot, François Guillemin, Muriel Barberi-Heyob

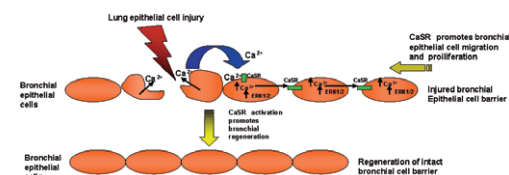
New peptidases-resistant pseudopeptides (aTWLPPR, Aψ[CH₂NH]TWLPPR) and corresponding conjugated photosensitizers were tested, demonstrating a molecular affinity for NRP-1 (A) and no degradation in plasma *in vivo* 4 h after intravenous injection (B).



PULMONARY, RENAL AND HEPATIC PHARMACOLOGY

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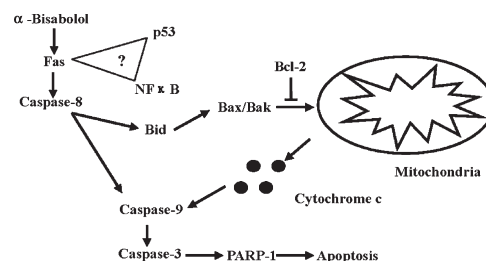
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α-Bisabolol induces dose- and time-dependent apoptosis in HepG2 cells via a Fas- and mitochondrial-related pathway, involves p53 and NFκB 247–254

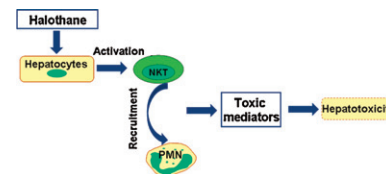
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Linling Cheng, Qiang You, Hao Yin, Michael P. Holt, Cynthia Ju

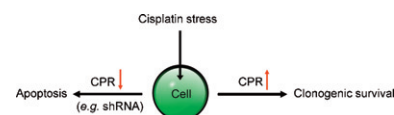


Identification and functional analysis of genes which confer resistance to cisplatin in tumor cells

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Zchong-Zcho Wu, Hsing-Pang Lu, Chuck C.-K. Chao

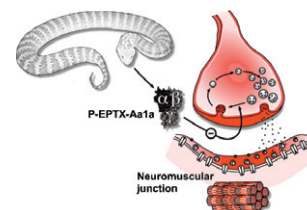
The present model illustrates that cisplatin activates the expression of cisplatin resistance (CPR) genes in treated cancer cells. Upregulation of CPR genes may help cancer cells to survive against cisplatin stress, whereas inhibition of CPR gene activity with short-hairpin RNA (shRNA) may lead to apoptosis.



Characterisation of the heterotrimeric presynaptic phospholipase A₂ neurotoxin complex from the venom of the common death adder (*Acanthophis antarcticus*)

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Benjamin Blacklow, Pierre Escoubas, Graham M. Nicholson



RETRACTION NOTICE

Retraction notice to “Antiviral and antiparasite properties of an L-amino acid oxidase from the Snake *Bothrops jararaca*: Cloning and identification of a complete cDNA sequence” [Biochem. Pharmacol. 76 (2008) 279–288]

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