

# PUBLICATIONS

## Résistances Pluridrogues (MDR)

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1. Lelong-rebel I., Piemont Y., Fabre M., Rebel G. **Mycobacterium avium-intracellulare contamination of mammalian cell cultures.** *In Vitro Cell Dev Biol Amin* 2009;45:75-90.
2. Pencreach E., Guérin E., Lelong-rebel I., Voegeli A.-C., Oudet P., Larsen A.-K., Gaub M.-P., Guenot D. **Marked activity of irinotecan and rapamycin combinations toward colon cancer cells in vivo and in vitro is mediated through cooperative modulation of the m-TOR-HIF- $\alpha$  axis.** *Clinical Cancer Research* 2009;15:1297-1307.
3. Rebel G., Lelong-rebel I. **Métabolisme des lipides.** *Chapitre 9 de Biochimie Générale, J-H Weil, Cours et Questions de Révision, Licence, PCEM, PH, Prépas* 2009;11ème Edition Dunod:pp 309-355.
4. Rebel G., Lelong-rebel I. **Structure des lipides.** *Chapitre 8 de Biochimie Générale, J-H Weil, Cours et questions de révision, Licence, PCEM, Ph, Prépas* 2009;11ème Edition Dunod:pp309-355.
5. Lelong-rebel I., Brisson C., Fabre M., Bergerat J.-P., Rebel G. **Effect of pO<sub>2</sub> on antitumor drug cytotoxicity on MDR and non-MDR variants selected from the LoVo metastatic colon carcinoma cell line.** *Anticancer Res* 2008;28:55-68.
6. Papagiannaros A., Hatziantoniou S., Lelong-Rebel I.H., Papaioannaou T.H., Dimas K., Demetzos C. **Antitumor activity and doxorubicin encapsulated in hexadecylphosphocholine (HePC) liposomes against human xenografts on scid mice. In vivo,** *International Journal of Experimental and Clinical Pathophysiology and Drug Research* 2006;20:129-136.
7. Lelong I.H., O'Cardarelli C. **Differential phosphorylation patterns of P-glycoprotein reconstituted into a proteoliposome system: Insight into additional unconventional phosphorylation sites.** *Anticancer Research* 2005;25:3925-3935.
8. Rebel G. **Chapitres structure des lipides et métabolisme des lipides dans Biochimie Générale.** WEIL JH Ed. Dunod, Paris, 10ème Edition révisée et augmentée 2005
9. Deret S., Voegelin J., Lelong-rebel I., Rebel G. **Effects of culture conditions on taurine uptake by various variants of human endometrial carcinoma cells in culture.** *Amino Acids* 2004;26:183-195.
10. Deret S., Voegelin J., Lelong-rebel I., Rebel G. **Effects of culture conditions on taurine uptake by various variants of human endometrial carcinoma cells in culture.** *Amino Acids Vol. 26/2 (end of March 2004)* 2004pp 183-195.
11. Wersinger C., Rebel G., Lelong-rebel I. **Effect of taurine and other antioxidants on the growth of colon carcinoma cells in the presence of doxorubicin or vinblastine in hypoxic or in ambient oxygen conditions. Effect of antioxidants on the action of antineoplastic drugs in MDR and non-MDR cells** 2003;526:411-417.
12. Lelong-rebel I., Rebel G., O'Cardarelli C., Pastan I., Gottesman M.M. **Modulation by the ATP/GTP ratio of the phosphorylation level of P-glycoprotein and of various plasma membrane protein of KB-V1 multidrug resistant cells.** *Anticancer Research* 2003;23:2349-2354.
13. Brisson C., Lelong-rebel I., Mottolese C., Jouvret A., Fevre-montange M., Saint Pierre G., Rebel G., Belin M.F. **Establishment of human tumoral ependymal cell lines and coculture with tubular-like human endothelial cells.** *Int. J. Oncol* 2002;21:775-785.
14. Wersinger C., Lelong-rebel I., Rebel G. **Sensitivity of taurine uptake against oxygen-derived reactive substances in MDR and non-MDR tumoral cells.** *Amino Acids* 2001;21:91-117.
15. Wersinger C., Rebel G., Lelong-rebel I. **Characterisation of taurine uptake in human KB MDR and non-MDR tumour cell lines in culture.** *Anticancer Research* 2001;21:3397-4006.
16. Wersinger C., Lelong-Rebel I.H., Rebel G. **Detailed study of the different taurine uptake systems of colon Lo Vo MDR and non-MDR cell lines.** *Amino Acids* 2000;19:667-685.
17. Rebel G. **Chapitres Structure des Lipides et Métabolisme des Lipides dans Biochimie Générale.** WEIL JH Ed. Masson, Paris 2000
18. Rebel G., Haynes L., Lelong I. **Nerve cell culture methodology : the medium environment.** In : " *The neuron in Tissue Culture*". L. Haynes Ed 1999pp 323 - 352.
19. Rebel G., Haynes L., Lelong I.H. **Nerve cell culture methodology: the medium environment. Chapter 23.** in : " *The neuron in Tissue Culture*". L. Haynes Ed. John Wiley & Sons (UK) 1999pp 323-352.
20. Atanassov C., Seyler N., Rebel G. **Reduction of ammonia formation in cell cultures through substitution of glutamine by low concentration of L alanyl - L glutamine.** *J. Biotechnol* 1998;62:159 - 162.
21. Tchoumkeu-Nzouessa G.C., Rebel G. **Differential effect of Ebselen on compound 48/80 and anti-IgE induced histamine release from rat peritoneal mast cells.** *Biochem. Pharmacol* 1998;56:1525- 1528.
22. Lelong I., Rebel G. **In vitro taurine uptake into cell culture influenced by using media with and without CO<sub>2</sub>.** *J. Pharmacol. Toxicol* 1998;39:211 - 220.
23. Lelong I., Rebel G. **pH drift of physiological buffers and culture media used for cell incubation during pharmacological and toxicological studies.** *J. Pharmacol. Toxicol. Methods* 1998;39:203 - 210.
24. Ambudkar S.V., Lelong I., Zhang J., Cardarelli C. **Purification and reconstitution of human P-glycoprotein.** *Methods Enzymol* 1998;292:492 - 504.
25. Tchoumkeu-Nzouessa G.C., Rebel G. **Characterization of Taurine Transport in Human Glioma GL15 Cell Line : Regulation by Protein Kinase C.** *Neuropharmacol* 1996;35:37-44.
26. Tchoumkeu-Nzouessa G.C., Rebel G. **Regulation of Taurine Transport in Rat Astrocytes by Protein Kinase C : Role of Calcium and Calmodulin.** *Am. J. Physiol* 1996;270:1022-1028.

27. Tchoumkeu-Nzouessa G.C., Rebel G. **Activation protein kinase C down-regulates glial but not neuronal taurine uptake.** *Neurosci. Lett* 1996;206:61-64.
28. Petegnief V., Lleu P.L., Gupta R., Bourguignon J.J., Rebel G. **Taurine Analog Modulation of Taurine Uptake by Two Different Mechanisms in Cultures Glial Cells.** *Biochem. Pharmacol* 1995;49:399-410.
29. Bouchon B., Petegnief V., Rebel G. **Membrane properties of Cultured Glial Cells Obtained Mechanically or by Enzymatic Dissociation : Differential Alterations by Gangliosides.** *J. Neurosci. Res* 1995;41:510-517.
30. Atanassov C.L., Muller C.D., Dumont S., Rebel G., Poindron P., Seiler N. **Effect of ammonia on endocytosis and cytokine production by immortalized human microglia and astroglia cells.** *Neurochem. Int* 1995;27:417-424.
31. Rebel G., Petegnief V., Lleu P.L., Gupta R.C., Guerin P., Bourguignon J. **New data on the regulation of taurine uptake in cultured nervous cells.** *Adv. Exp. Med. Biol.* 1994;359:225-233.
32. Rebel G., Petegnief V., Lleu P.L., Gupta R., Guérin P., Bourguignon J.J. **New Data on the Regulation of Taurine Uptake in Cultured Nervous Cells.** *Advances in Experimental Medicine and Biology, "Taurine in Health and Disease", R. J. Huxtable and D. V. Michalk Eds, Plenum Press* 1994;359:pp 225-233.
33. Lelong I.H., Cardarelli C.O., Gottesman M.M., Pastan I. **GTP-stimulated Phosphorylation of P-Glycoprotein in Transporting Vesicles from KB-V1 Multidrug Resistant Cells.** *Biochemistry* 1994;33:8921-8929.
34. Atanassov C.L., Muller C.D., Sarhan S., Knödgen B., Rebel G., Seiler N. **Effect of ammonia on endocytosis, cytokine production and lysosomal enzyme activity of a microglial cell line.** *Res. Immunol.* 1994;145:277-288.
35. Avellana-Adalid V., Rebel G., Caron M., Cornillot J.D, Bladier D., Joubert-Caron R. **Changes in S-type Lectin Localization in Neuroblastoma Cells (N1E115) Upon Differentiation.** *Glycoconjugate J.* 1994;11:286-291.