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a) Articles originaux publiés ou acceptés dans des journaux à politique éditoriale

Mohamed A, Pellieux C, Papageorgiou P, Lerch R, **Montessuit C**. Role of ERK1/2 activation in microtubule stabilization and glucose transport in cardiomyocytes. *Am. J. Physiol.* 2011 in press.

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Isidoro Tavares N, Philip-Couderc P, Baertschi AJ, Lerch R, **Montessuit C**. Identification of Angiotensin II and TNF α as mediators of ATP-dependent potassium channels remodeling in post-infarction heart failure. *Cardiovasc. Res.* 2009, 83 : 726-736. IF 6.127

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j) Thèses

- Glucose for the heart : Expression and trafficking of the GLUT4 glucose transporter studied in isolated cardiomyocytes.** Thèse présentée à la Faculté de Médecine de l'Université de Genève pour obtenir le titre de Privat-docent, 2009.
- Mécanisme et régulation du transport du phosphate inorganique dans la calcification endochondrale.** Thèse présentée à la Faculté des Sciences de l'Université de Genève pour obtenir le grade de Docteur ès Sciences, mention Biologiques. Thèse n° 2681, 1994.

k) Abstracts publiés présentés lors de congrès internationaux

- Montessuit C**, Pellieux C, Asrih M, Papageorgiou I, Lerch R. Differential impact of free fatty acids and PPAR agonists on stimulated glucose transport in cardiomyocytes. *Eur. Heart J.* 2010 ; 31 : S936.
- Pellieux C, Pedrazzini T, **Montessuit C**, Papageorgiou I, Lerch R. Angiotensin II favors progression to heart failure in diabetic hearts: role of myocardial fatty acid oxidation downregulation . *Eur. Heart J.* 2010 ; 31 : S936-S937.
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- Pellieux C, **Montessuit C**, Papageorgiou I, Lerch R. Role of tumor necrosis factor α in angiotensin II-induced morphologic and metabolic phenotype modification of cardiomyocytes. Eur. J. Clin. Invest. 2008, 38 (S1) : 46
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