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Release characteristics of cardiac proteins after reversible or irreversible myocardial damage

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Citation

Hessel, M. H. M. (2008, February 7). *Release characteristics of cardiac proteins after reversible or irreversible myocardial damage*. Retrieved from <https://hdl.handle.net/1887/12593>

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List of publications



List of publications

L. Li[#], **M.H.M. Hessel**[#], E.J.M. van der Valk, W.H. Bax, I. van der Linden, and A. van der Laarse. Partial and delayed release of troponin-I compared with the release of lactate dehydrogenase from necrotic cardiomyocytes. *Pflügers Archiv- Eur J Physiol* 2004; 448: 146-152. ([#] both authors contributed equally).

M.H.M. Hessel, P. Steendijk, B. den Adel, C.I. Schutte, and A. van der Laarse. Characterization of right ventricular function after monocrotaline-induced pulmonary hypertension in the intact rat. *Am J Physiol Heart Circ Physiol* 2006; 291: H2424-H2430.

M.H.M. Hessel, G.B. Bleeker, J.J. Bax, M.M. Henneman, B. den Adel, M. Klok, D.E. Atsma, and A. van der Laarse. Reverse ventricular remodeling after cardiac resynchronization therapy is associated with a reduction in serum tenascin-C and plasma matrix metalloproteinase-9 levels. *Eur J Heart Failure* 2007; 9 (10):1058-1063.

E.C.H.J. Michielsen, **M.H.M. Hessel**, A. van der Laarse, W. Wodzig, and M.P. van Dieijen-Visser. Heterogeniteit van circulerend cardiaal troponin T. *Ned Tijdschr Klin Chem* 2007; 32:192-194.

M.H.M. Hessel, D.E. Atsma, E.J.M. van der Valk, W.H. Bax, M.J. Schalij, and A. van der Laarse. Release of cardiac troponin I from viable cardiomyocytes is mediated by integrin stimulation. *Pflügers Archiv- Eur J Physiol* 2007; in press.

S. Umar, **M.H.M. Hessel**, P. Steendijk, W.H. Bax, C.I. Schutte, M. J. Schalij, E.E. van der Wall, D.E. Atsma, and A. van der Laarse. Activation of signaling molecules and matrix metalloproteinases in right ventricular myocardium of rats with pulmonary hypertension. *Pathol Res Pract* 2007; 203: 869-872.

M.H.M. Hessel, P. Steendijk, B. den Adel, C.I. Schutte and A. van der Laarse. Pressure overload-induced right ventricular dilatation is associated with re-expression of myocardial tenascin-C and elevated plasma levels of tenascin-C. *Submitted*.

M.H.M. Hessel, E.C.H.J. Michielsen, D.E. Atsma, M.J. Schalij, E.J.M. van der Valk, W.H. Bax, W.T. Hermens, M.P. van Dieijen-Visser, and A. van der Laarse. Release kinetics of intact and degraded cardiac troponin I and T after irreversible cardiomyocyte damage. *Submitted*.

