

## Endocan / ESM-1 references on Sepsis

### **Publications in 2013**

**De Freitas Caires N., Legendre B, Parmentier E, Scherpereel A, Tsicopoulos A, Mathieu D, Lassalle P (2013)** *Identification of a 14kDa endocan fragment generated by cathepsin G, a novel circulating biomarker in patients with sepsis.* J Pharm Biomed Anal. 2013 Feb 9;78-79C:45-51 ([Pubmed](#))

### **Publications in 2012**

**Mikkelsen ME, Shah C, Scherpereel A, Lanken PN, Lassalle P, Bellamy SL, A. Localio R, Albelda SM, Meyer NJ and Christie JD (2012)** *Lower Serum Endocan Levels Are Associated with the Development of Acute Lung Injury after Major Trauma.* J. Crit. Care. 27:522.P11-7 ([Pubmed](#))

**Li S, Wang L, Wang C, Wang Q, Yang H, Liang P, Jin F (2012)** *Detection on Dynamic Changes of Endothelial Cell Specific Molecule-1 in Acute Rejection After Renal Transplantation.* Urology. 80:738.P1-8 ([Pubmed](#))

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**Hatfield KJ, Lassalle P, Leiva RA, Lindås R, Wendelboe O and Bruserud O (2011)** *Serum levels of endothelium-derived endocan are increased in patients with untreated acute myeloid leukemia.* Hematology. 16(6):351-6 ([Pubmed](#))

**Paulus P, Jennewein C and Zacharowski K (2011)** *Biomarkers of endothelial dysfunction: can they help us deciphering systemic inflammation and sepsis?* Biomarkers. 16:11-21 ([Informa Healthcare](#))

**Sekizawa N, Yoshimoto T, Hayakawa E, Suzuki N, Sugiyama T and Hirata Y (2011)** *Transcriptome analysis of aldosterone-regulated genes in human vascular endothelial cell lines stably expressing mineralocorticoid receptor.* Mol. Cell. Endocrinol. 341(1-2):78-88 ([Pubmed](#))

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**Pierrakos C and Vincent JL (2010)** *Sepsis biomarkers: a review.* Crit. Care. 14(1):R15 ([Pubmed](#))

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De Freitas Caires N, Barrier M, Sarrazin S, Depontieu , Ghamlouch H, Morelle W, Drobecq H, Delehedde M, Lortat-Jacob H, Duez C, Scherpereel A and Lassalle P (2009) *In Vitro Pathways of Vascular Endocan Catabolism and Their Relevance in Sepsis*. *Am. J. Respir. Crit. Care Med.* 179:A1156 ([Atsjournals](#))

De Freitas Caires N, Barrier M, Sarrazin S, Depontieu F and Ghamlouch H (2009) *Identification of cathepsin G in the generation of elastase-resistant fragment of vascular endocan: involvement in the regulation of LFA-1-dependent cascade*. *Crit. Care.* 13: P16 ([Pubmed](#))

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Lassalle P, Molet S, Janin A, Heyden JV, Tavernier J, Fiers W, Devos R and Tonnel AB (1996) *ESM-1 is a novel human endothelial cell-specific molecule expressed in lung and regulated by cytokines*. J. Biol. Chem. 271:20458-20464 ([Pubmed](#))