

## Matrix metalloproteinases and peripheral arterial disease

Chiara Busti · Emanuela Falcinelli ·  
Stefania Momi · Paolo Gresele

Published online: 24 September 2009  
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### Erratum to: Intern Emerg Med DOI 10.1007/s11739-009-0283-y

Unfortunately, the two sentences under the sections “Classification, structure, and regulation” (ninth paragraph: The activation of a pro-MMP is the...) and “MMPs and diabetes” (second paragraph: In fact, an upregulation of MMP-2 and -9 in the human...) in the present form are wrong. Please find the correct sentences here.

“The principal way for the activation of pro-MMPs is by the removal of its propeptide domain by tissue or plasmatic

proteinases, including active MMPs. Moreover, pro-MMP activation can occur at the surface of cells, as in the case of MMP-2, or at intracellular level, as in the case of MMP-11, -21, -23, -27 and MT-MMPs.”

“In fact, an upregulation of MMP-2 and -9, which induce the expression of angiostatin, has been shown in the arterial vasculature of diabetics, suggesting that the enhanced production of angiostatin, a potent anti-angiogenic factor that antagonizes the expression and the activity of VEGF [61, 62], may explain the impaired angiogenesis of diabetes [63].”

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The online version of the original article can be found under  
doi:[10.1007/s11739-009-0283-y](https://doi.org/10.1007/s11739-009-0283-y).

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C. Busti · E. Falcinelli · S. Momi · P. Gresele (✉)  
Division of Internal and Cardiovascular Medicine,  
Department of Internal Medicine, University of Perugia,  
Via E. dal Pozzo, 06126 Perugia, Italy  
e-mail: [grespa@unipg.it](mailto:grespa@unipg.it)