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ACCEPTED MANUSCRIPT

Matrix Metalloproteinases and psychosocial factors in acute coronary syndrome patients

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Highlights

• Hostility positively correlates with MMP-2 activity in low social support.

• Hostility explained up to a 28% of the variance of MMP-2 activity.

• Social support was related with ejection fraction at acute myocardial infarction.

• The number of diseased vessels was related with social support.

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