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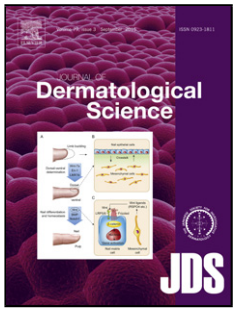

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Influence of epidermal basement membrane integrity on cutaneous permeability barrier function

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Abbreviations: TEWL: transepidermal water loss, MMP(s): matrix metalloproteinase(s), UVB: ultraviolet B, HS: heparan sulfate, DEJ: dermal-epidermal junction, BM: basement membrane, SE: skin equivalent

Keywords: Basement membrane, Heparanase, Matrix metalloproteinases, Barrier function,