

## Accepted Manuscript

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PII: S0039-128X(18)30158-2  
DOI: <https://doi.org/10.1016/j.steroids.2018.08.006>  
Reference: STE 8301

To appear in: *Steroids*

Received Date: 25 May 2018  
Revised Date: 15 August 2018  
Accepted Date: 21 August 2018

Please cite this article as: Vihma, V., Heinonen, S., Naukkarinen, J., Kaprio, J., Rissanen, A., Turpeinen, U., Hämäläinen, E., Hakkarainen, A., Lundbom, J., Lundbom, N., Mikkola, T.S., Tikkanen, M.J., Pietiläinen, K.H., Increased Body Fat Mass and Androgen Metabolism – a Twin Study in Healthy Young Women, *Steroids* (2018), doi: <https://doi.org/10.1016/j.steroids.2018.08.006>

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# Increased Body Fat Mass and Androgen Metabolism – a Twin Study in Healthy Young Women

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**Abbreviations:** 3 $\alpha$ -diol, 5 $\alpha$ -androstane-3 $\alpha$ ,17 $\beta$ -diol; BMI, body mass index; DHEA, dehydroepiandrosterone; DHT, dihydrotestosterone; FAI, the free androgen index; FSH, follicle-stimulating hormone; HOMA-IR, the homeostasis model assessment of insulin resistance; hs-CRP, high-sensitivity C-reactive protein; LC–MS/MS, liquid chromatography-tandem mass spectrometry; LH, luteinizing hormone; MRI, magnetic resonance imaging; MZ, monozygotic; SD, standard deviation; SHBG, sex hormone-binding globulin.

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