

# C3

Hilbert, D.G., Meliska, C.J., Welser, R., Estes, S.F.  
Depression, Personality and gender influence  
 $\xi\xi\theta$ , cortisol, Beta-endorphin, heart rate  
and subjective responses to smoking  
multiple cigarettes, Person. Indiv. Diff.,  
16: (2), 247-264 (1994)

SS were 8♂ & 8 ♀ smokers smoking  
their own brand or a no nicotine  
control. Overnight smoke deprived.

Different  $\xi\xi\theta$  measure which was  
square root of FFT was used. Called mean  
magnitude. (mm)

Smoked 5 cigs

Found that  $\xi\xi\theta$  effects were maximal  
after 2nd cigarette and that  
these effects were maintained  
through the smoking of the next 3.

↓  
effects: decrease in mean delta magnitude  
theta magnitude, increase in  
mean beta 2 magnitude

↓  
Some of these effects depended on  
gender and personality variables

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