Obesity-associated inflammation induces androgenic to estrogenic switch in the prostate gland

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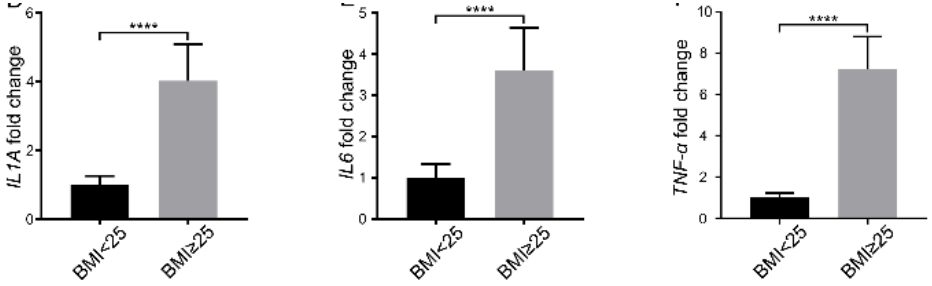
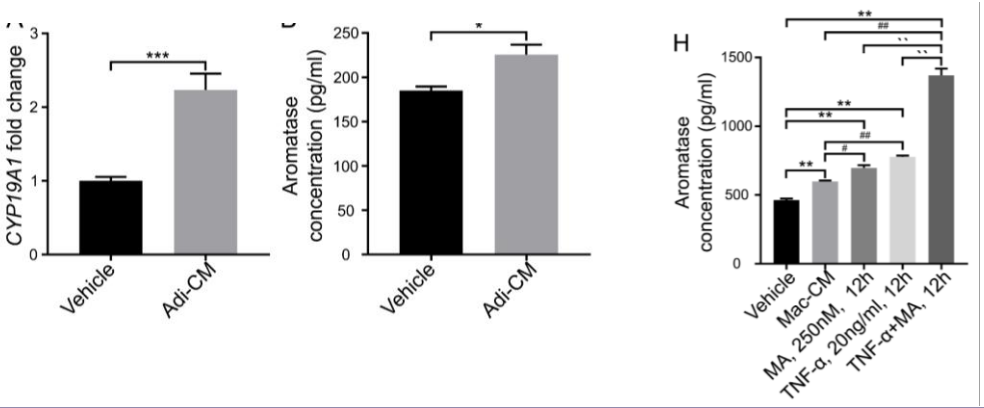
Abstract No: MP06-03

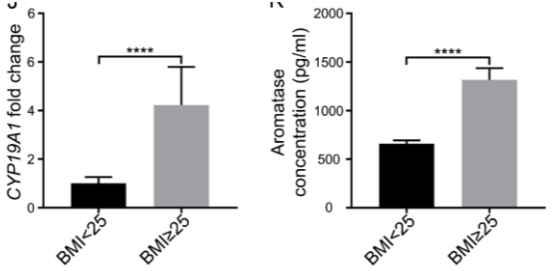
Increased level of inflammatory mediators in prostatic tissues with obesity.



TNF-α and myristic acid synergistically regulate aromatase activity in prostatic stromal cells.

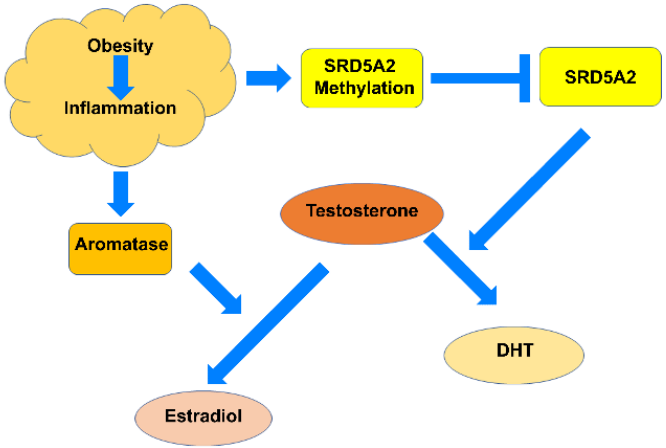


Aromatase mRNA and protein levels were promoted with obesity.



Conclusions

Obesity-associated inflammation induces androgenic to estrogenic switch in the prostate gland.



Poster No: MP06-03