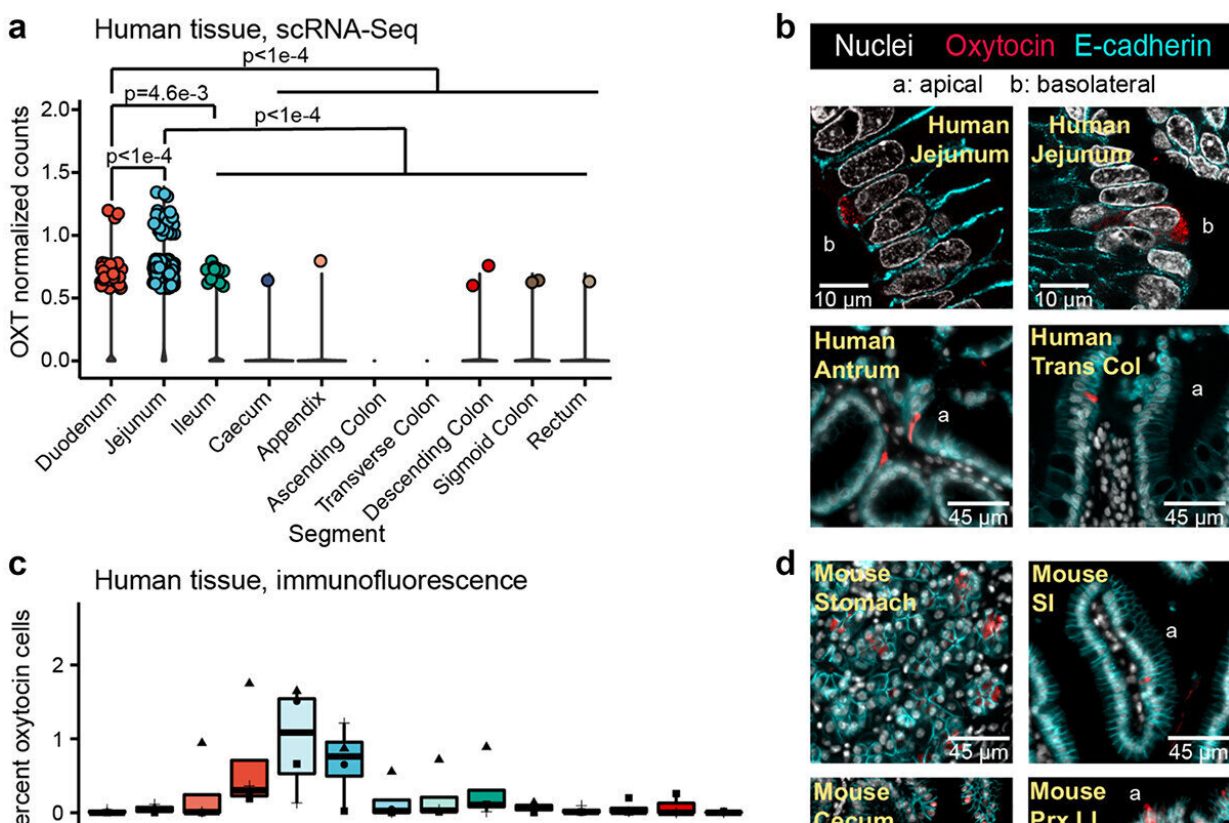


# Research connecting gut bacteria and oxytocin provides a new mechanism for microbiome-promoted health benefits

November 2 2023



Oxytocin expression and production in the epithelium of the human and mouse gastrointestinal tract. a) log normalized counts of oxytocin expression in human intestinal epithelial cells reported by the scRNA-Seq data from the Gut Cell Atlas.Citation32 Significance values reflect the number of rarefactions (of 10,000) in which the comparison had a p value  $>0.05$  by a Dunn test with a Benjamini-Hochberg correction. These p values were similar whether the

number of cells expressing oxytocin or oxytocin expression counts were used.  
Only significance values

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