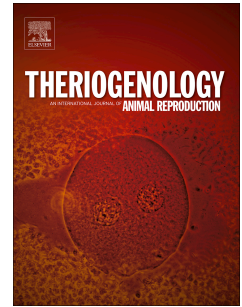


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Altered expression of IL-1 β , IL-1RI, IL-1RII, IL-1RA and IL-4 could contribute to anovulation and follicular persistence in cattle

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15 **Short Title:** Cytokines in bovine ovarian follicular persistence.

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