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Title: Lipopolysaccharide exposure modifies salivary and circulating level of cortisol in goats

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Short communication**Lipopolysaccharide exposure modifies salivary and circulating level of cortisol in goats**

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HIGHLIGHTS

- Suitability of saliva cortisol as a biomarker of LPS responses in goats is proposed.
- Salivary and blood cortisol level follow similar change after LPS exposure in goat.
- Cortisol level in blood and saliva of goats are significantly correlated.
- Time dependent changes in cardinal physiological variables after LPS infusion.

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