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The inhibition of myometrial contractions by chlorinated herbicides (atrazine and linuron), and their disruptive effect on the secretory functions of uterine and ovarian cells in cow, *in vitro*¹

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¹ List of abbreviations: Act D - actinomycin D, AA - arachidonic acid, DDE – dichlorodiphenyldichloroethylene, DDT – dichlorodiphenyltrichloroethane, E2 – estradiol, KRS - Krebs-Ringer's solution, MTT - tetrazolium, NP-I/OT - neurophysin-I/OT, OT - oxytocin, P4 – progesterone, PCBs - polychlorinated biphenyls, PGA - peptidyl-glycine- α -amidating monooxygenase, PG(s) – prostaglandin(s), PGFM - 13,14-dihydro-15-keto-PGF₂ α , T – testosterone, TBP - TATA box binding protein.

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