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Cigarette smoke impaired maturation of ovarian follicles and normal growth of uterus inner wall of female wild-type and hypertensive rats

Running title: Cigarette smoke induced impaired ovarian maturation

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Highlights

- Cigarette smoke exposure adversely affected reproductive organs of female rats.
- Cigarette smoke impaired maturation of ovary follicle.
- Cigarette smoke induced abnormal proliferation of uterus inner layer.
- Cigarette smoke down-regulated CHOP & Bax in the uterus
- The harmful effect of cigarette smoke may be exacerbated in the HT female rats

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