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Biotechnological methods in animal reproduction – the present and the future

S u m m a r y

In the paper selected biotechnical and biotechnological methods are presented. Some of them are currently introduced into the practice and some other are under examination. The focus was pointed on the methods used for semen evaluation (sperm chromatine structure, oxidative damages, ATP level, apoptosis), sex regulation, cloning and transgenesis. The mentioned methods were discussed with reference to two farm animal species – cattle and pig.
