

Special Issue

Advances in Fertility Preservation

Message from the Guest Editor

Many female and male patients face gonadotoxic treatment during childhood, juvenescence, or adolescence, usually including recidives or a surgery for benign reasons. Fortunately, new treatment options improve the survival rate, but less is known about the possible risk of infertility after the modern treatment regimes. Furthermore, transgender medicine is a new field in fertility preservation. Moreover, the imitation of puberty in cell culture models and mimicking the development of follicles or testis in vitro is still challenging next to culturing GV-oocytes in maturation protocols. A new approach might include use of ovarian tissue that was cryopreserved in young years to circumvent menopausal complaints after the transplantation of ovarian cortex strips. In this Special Issue, we welcome authors to submit papers on the basic and clinical advances of fertility preservation in terms of research, treatment, and new techniques.

Guest Editor

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