

Sertoli cells (SCs) are somatic cells located in the male reproductive organs- testes. Everyday, understanding of their function and their role in spermatogenesis becomes better elucidated and there is no doubt that reproduction and continuity of the kind would be impaired in the absence of SCs. SCs are not only able to influence spermatogenesis they also significantly modulate immune system. Both cell and humoral component of immune system are affected after SCs application and SCs thus protect not only themselves, but also other co-transplanted cells. Modulation of response of innate and adaptive component of immune system may play a key role in the treatment of several diseases.