

References

- Abdel-Rahman HA, El-Belely, MS, Al-Qarawi, AA, El-Mougy SA, 2000: The relationship between semen quality and mineral composition of semen in various ram breeds. *Small Rum Res*, 38, 45-49.
- Ajadi TA, Oyeyemi MO, Ajadi RA, 2012: Snail mukus enhances the motility of fresh goat semen preserved in egg yolk extender. *Israel Journal of Veterinary Medicine*, 67(1), 60-66.
- Arı UÇ, Daşkın A, 2010: Freezing of Washed Angora Goat Semen with Extenders Added Bull or Ram Seminal Plasma. *Kafkas Univ Vet Fak Derg*, 16(2), 233-237.
- Ataseven VS, Ataseven L, Tan T, Babür C, Oguzoglu, TÇ, 2006: Seropositivity of agents causing abortion in local goat breeds in Eastern and South-eastern Anatolia, Turkey. *Revue Med. Vet*, 157, 545-550.
- Batista M, Niño T, Alamo D, Castro N, Santana M, González F, Cabrera F, Gracia A, 2009: Successful artificial insemination using semen frozen and stored by an ultrafreezer in the Majorera goat breed. *Theriogenology*, 71(8), 1307-1315.
- Brinsko SP, Crockett EC, Squires EL, 2000: Effect of centrifugation and partial removal of seminal plasma on equine spermatozoal motility after cooling and storage. *Theriogenology*, 54(1), 129-136.
- Cabrera F, Gonzalez F, Batista M, Calero P, Medrano A, Gracia A, 2005: The effect of removal of seminal plasma, egg yolk level and season on sperm freezability of Canary buck (*Capra hircus*). *Reproduction in Domestic Animals*, 40, 191-195.
- Castelo TS, Bezerra FSB, Lima GL, Alves IRS, Oliveira, Santos EAA, Peixoto GCX, Silva AR, 2010: Effect of centrifugation and sugar supplementation on the semen cryopreservation of captive collared peccaries (*Tayassu tajacu*). *Cryobiology*, 61, 275-279.
- Daskin A, Tekin N, 1996: The effect of egg yolk on quality of frozen Angor goat semen. *Turk J Vet Anim Sci*, 20, 395-398.
- Daskiran M, Bingol A, Kor A, O Demir, A Yılmaz, S Karaca, 2006: Feedlot performance and carcass characteristics of Nordurz male kids. *JAVA*, 5(5), 430-433.
- Fernandez-Santos MR, Estes MC, Montoro V, Soler AJ, Garde JJ, 2006: Cryopreservation of Iberian red deer (*Cervus elaphus hispanicus*) epididymal spermatozoa: Effects of egg yolk, glycerol and cooling rate. *Theriogenology*, 66(8), 1931-1942.
- Ferreira VS, Mello, MRB, Fonseca CEM, Dias ACF, Cardoso JM, Silva RB, Junior WPM, 2014: Effect of seminal plasma and egg yolk concentration on freezability of goat semen. *Rev Bras Zootec*, 43(10), 513-518.
- Gholami M, Faraji Z, and Zamiri MJ, 2012: Effect of egg yolk of four avian species on the cryopreserved ram spermatozoa. *Iranian Journal of Veterinary Research*, 13(38), 23-27.
- Hoogewijs M, Rijsselaere T, De Vliegher S, Vanhaesebrouck E, De Schauwer C, Govaere J, Thys M, Hoflack G, Van Soom A, de Kruif A, 2010: Influence of different centrifugation protocols on equine semen preservation. *Theriogenology*, 74, 118-126.
- Kozdrowski R, Dubiel A, Bielas W, Dzieciol M, 2007: Two protocols of cryopreservation of goat semen with the use of computer-assisted semen analysis system. *Acta Vet Brno*, 76, 601-604.
- Machado R, Simplicio A, 1995: Efects of two washing solutions on sperm survival of the bucks. En: Proceeding of the International Conference of Goats, vol. 2, Council of Agric. Res., New Delhi, pp. 1089-1109.
- Maxwell WM, de Graaf SP, Ghaoui RH, Evans G, 2007: Seminal plasma effects on sperm handling and female fertility. *Soc Reprod Fertil Suppl*, 64, 12-38.
- Miro J, Taberner M, Rivera M, Pena A, Medrano A, Rigau T, Penalba A, 2009: Effects of dilution and centrifugation on the survival of spermatozoa and the structure of motile sperm cell subpopulations in refrigerated Catalanian donkey semen. *Theriogenology*, 72, 1017-1022.
- Pellicer-Rubio MT, Magallon T, Combarrous Yves, 1997: Deterioration of goat sperm viability in milj extenders is due to a bulbourethral 60-kilodalton glycoprotein with triglyceride lipase activity. *Biology of Reproduction*, 57, 1023-1031.
- Purdy PH, 2006: A review on goat sperm cryopreservation. *Small Rum Res*, 63(3), 215-225.
- Qureshi MS, Khan D, Mushtaq A, Afridi SS, 2013: Effect of extenders, postdilution intervals, and seasons on semen quality in dairy goats. *Turk J Vet Anim Sci*, 37, 147-152.
- Ritar AJ, 1993: Control of ovulation, storage of semen and artificial insemination of fibre-producing goats in Australia: a review. *Aust J Exp Agric*, 33, 807-820.
- Roca J, Martinez E, Sanchez-Valverde MA, Ruiz S, Vazquez JM, 1992: Seasonal variations of semen quality in male goats: study of sperm abnormalities. *Theriogenology*, 38, 115-125.
- Santiago-Moreno J, Coloma MA, Toledano-Díaz A, Gómez-Brunet A, Pulido-Pastor A, Zamora-Soria A, Carrizosa JA, Urrutia B, López-Sebastián A, 2008: A comparison of the protective action of chicken and quail egg yolk in the cryopreservation of Spanish ibex epididymal spermatozoa. *Cryobiology*, 57(1), 25-29.
- Santiago-Moreno J, Toledano-Díaz A, Pulido-Pastor A, Dorado J, Gomez-Brunet A, Lopez-Sebastian A, 2006: Effect of egg yolk concentration on cryopreserving Spanish ibex (*Capra pyrenaica*) epididymal spermatozoa. *Theriogenology*, 66(5), 1219-26.
- Schäfer S, Holzmann A, 2000: The use of transmigrator and spermac stain to evaluate epididymal cat spermatozoa. *Anim Reprod Sci*, 59(3-4), 201-211.

*Yazışma Adresi: Çiğdem ÇEBİ ŞEN

Harran Üniversitesi Veteriner Fakültesi,

Dölerme ve Suni Tohumlama AD. Şanlıurfa, Türkiye.

e-mail:cigdemcebi@harran.edu.tr