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Publications list of

1	Heleil, B.; Torner, H.; Alm, H.; Greising, T. (1998). Effect of follicle size on cumulus morphology, chromatin configuration and meiotic competence of bovine cumulus oocyte complexes. Reprod. Dom. Anim., Suppl. 5, 11.
2	Heleil , B; Torner, H.; Alm, H.; Greising, T.; Kuzmina, T. (1998). Influence of follicle size and bPRL on development competence of bovine cumulus oocyte complexes in vitro. 14 ^e Reunion A.E.T.E. Venice, 11-12 September, 168.
3	Torner, H.; Heleil , B; Ghoneim, I.; Srsen, V.; Fattouh, E.; Alm, H. (1998). Influence of pregnancy on morphology of cumulus oocyte complexes in the dromedary camel Animal Behaviour Sci., 54: 146.
4	Torner, H.; Heleil, B.; Alm, H.; Kuzmina, T. (1999). Dynamics of meiosis in bovine oocytes depending prolactin and follicular origin. Repord. Dom. Anim., Suppl. 6, 10.



5	Kuzmina, T.; Heleil, B. ; Torner, H.; Alm, H. (1999). Effect of bovine prolactin on nuclear morphology in cumulus of the oocytes recovered from bovine follicles with different diameter. <i>Animal Breeding and Genetics</i> , Ukraine, Kiev, pp. 130-131 (in Russian).
6	Heleil, B. ; Torner, H.; Alm, H.; Kuzmina, T. (2000). Effect of follicle size and bovine prolactin on quality of bovine cumulus oocyte complexes. <i>Theriogenology</i> , 53: 356.
7	Heleil , B. ; Torner, H.; Schneider, F.; Kanitz, W.; Spitschak, M.; Alm, H. (2000). Effect of the GnRH agonist on follicular development and oocyte quality in heifers. <i>Reprod. Dom. Anim.</i> , 35: 29.
8	Torner, H.; Kubelka, M.; Heleil, B. ; Alm, H.; Tomek, W.; Kuzmina, T. (2000). Dynamics of meiosis and protein kinase activities in bovine oocytes depending on prolactin and follicular origin. <i>Theriogenology</i> , 53: 472.
9	Alm, H.; Torner, H.; Heleil, B. ; Srzen, V.; Kuzmina, T. (2000). Apoptosis and pyknosis in cumulus cells from bovine cumulus oocyte complexes before and after maturation in vitro. <i>Theriogenology</i> , 53: 447.
10	Heleil, B. ; Ghoneim, I.; El-Sayed, M.; Rayab, R.; Kandil, M. (2000). Distribution of follicles on ovaries of Egyptian goats. <i>Reprod. Dom. Anim.</i> , 35: 7.
11	Schneider, F., Heleil, B. ; Alm, H., Torner, H., Becker, F., Viergutz, T.; Nürnberg, G. and Kanitz, W. (2000). Effect of follicular development of the GnRH agonist on follicular development and oocyte quality. <i>Reprod. Dom. Anim.</i> , 35: 29
12	Torner, H., Kubelka, M., Heleil, B. , Tomek, W., Alm, H. and Kuzmina, T. (2001). Dynamic of meiosis and protein Kinase activities in bovine cumulus oocyte complexes correlated to prolactin treatment and follicle size. <i>Theriogenology</i> 55 (2001), 885-899.
13	Torner, H., Heleil, B. , Alm, H., Ghoneim, I., Srzen, V., Kanitz, W., Tuchscherer, A., and Fattouh, E.M. (2003).Changes in culumus-oocyte complexes of pregnant and non-pregnant camels (<i>Camelus dromedaries</i>) during maturation in vitro. <i>Theriogenology</i> , 60, 977-987.



14	Torner, H., Kanitz, W., Alm, H., Tomek, W. and Heleil, B. (2003). Research and development in production of bovine Embryos in vitro and subsequent Embryo transfer. <i>Kafr El-Sheikh Vet. Med. J.</i> 1(1) (2003), 881-887.
15	Heleil, B. , Torner, H., Mahmoud, Sh. A., Alm, H. and Fattouh, E.M. (2003).Influence of Follicle size on quality of cumulus oocyte-complexes and concentration of steroids of follicular fluid in buffalo. <i>Kafr El-Sheikh Vet. Med. J.</i> 1(1) (2003), 345-362.
16	Ramoun, A.A., Saad, M.F., El-Kon, I.I. and Heleil, B. (2004). Effect of estradiol and Tamoxifen on serum and semen estradiol and Testosterone concentration, Epididymal Histology and semen quality in Balady Bucks. <i>Assiut, Vet. Med. J.</i> , 50(102), (2004), 315-335.
17	Mansour, N., Lahnsteiner and Heleil, B. (2004). Influence of Seminal vesicle Secretion on sperm motility and Gamete Fertilizability in African Catfish, Clarias Gariepinus. <i>Assiut, Vet. Med. J.</i> , 50(102), (2004), 137-147.
18	Heleil, B. , El-Kon, I.I., Darwish, S.A. and Fadel, M.S.(2005). Buffalo Anoestrus: diagnosis and treatment. <i>Egyptian Soc. Anim. Reprod. Fert. Seventeenth Annual Congr. Al-Menia</i> , 29 Jan.-2 Feb. (2005), 229-248.
19	B.A. Heleil (2005). Effect of different Hormonal treatments on Follicular population and in vitro developmental competence of bovine-cumulus oocyte complexes. <i>Soci. of Physiol. Sci. and Their Appl. Third Scient. Cong. Ras Seder</i> , 28-29 July (2005), 27-43, 28-29 July
20	Heleil, B. , El-Kon, I.I., Serur, B.H., Fattouh, E.M. and Eldeeb, Y. (2005). Studies of some physical and biochemical attributes of cervical mucus in normal and repeat breeder cows. <i>Egypt. J. Basic and Appl. Physiol</i> 4(2) 289-301.
21	Serur, B.H., El-Kon, I.I. and Heleil, B. (2005). Ovarian activity and hormonal profile in She-Camel. <i>Kafr El-Sheikh Vet. Med. J.</i> 3(1) (2005), 157-171.
22	Schneider, F., Heleil, B. ; Alm, H., Torner, H., Becker, F., Viergutz, T.; Nürnberg, G. and Kanitz, W. (2006).Enolocrine, morphological and cytological effects of a depot GnRH agonist in bovine. <i>Animal Reproduction Science</i> 92 (2006), 9-28.



23	El-Kon, I.I.; Heleil, B. and Mahoud, S.A. (2007). Effect of Age and Season on the Gonadal Sperm Reserve and Testosterone Profile in Camel. Soci. of Physiol. Sci. and Their Appl. Fifth Scientific Conference, Ras Elbar, 25-28 July, 2007. 13-19.
24	H. Alm, Y.H. Choi, L. Love, B. Heleil , H. Torner, K. Hinrichs. (2008). Holding bovine oocytes in the absence of maturation inhibitors: Kinetics of in vitro maturation and effect on blastocyst development after in vitro fertilization. Theriogenology, 70 1024-1029.
25	B. Heleil , El-S.M. Fattouh, B.H. Serur, S.A. Darwish, Y.M. El-Deeb. (2009). Superovulation with PMSG (eCG) and Embryo Transfer of Egyptian Buffaloes. Kafrelsheikh Vet. Med. J. Vol. 7, No. 2, 174-199.
26	Bassiouni Heleil and Masoud Fayed. (2010). Developmental Competence of Buffalo Oocytes from Follicles of Different Diameters Selected by Brilliant Cresyl Blue Staining. Global Veterinaria 4(2): 176-184, 2010.
27	István Egerszegi, Hannelore Alm, József Rátkey, Bassiouni Heleil , Klaus-Peter Brüssow and Helmut Torner. (2010). Meiotic progression, mitochondrial features and fertilization characteristics of porcine oocytes with different G6PDH activities. Reproduction, Fertility and Development, 22, 830-838.
28	Bassiouni Heleil , Ismail El-Kon and Yasser El-Deeb (2010). Assessment of Superovulatory Response Using Hormonal Profile in Buffalo (<i>Bubalus bubalis</i>). Global Veterinaria 4(4): 337-342.
29	Bassiouni Heleil (2010). Influence of Recombinant Bovine Somatotropin and Prolactin on Mitochondrial Acitivyt Buffalo Oocytes and Their Development Competence in vitro. Advances in Biolgocial Research 4(3): 175-181.
30	Bassiouni Heleil and Yasser El-Deeb (2010). Superovulatory Response in Relation to Follicular Dynamics and Presence of Dominant Follicles in Egyptian Buffaloes. Advances in Biolgocial Research 4(3): 169-174.
31	B. Heleil , T. Kuzmina, N. Novikova, H. Torner and H. Alm (2010). Effect of Prolactin on Developmental Competence of Bovine Oocytes Selelcted by Brilliant Cresy Blue Staining. Journal of Reproduction and Infertility 1(1): 01-07.



32	B. Heleil , T. Kuzmina, H. Alm, O. Scotti, A. Tuchscherer and H. Torner (2010). Involvement of Granulosa Cells in Realization of Prolactin Effects on the Developmental Competence of Bovine Oocytes Matured in vitro. <i>Journal of American Science</i> , 2010; 6(9): 796-805.
33	I.I. El-Kon, A. Salmaan, T. Mahmmod and B. Heleil (2010). Effect of Sodium Dodecyl Sulfate (SDS) on the Viability and Fertility of Damascous Goat Spermatozoa. <i>Global Veterinaria</i> 4(6): 576-581.
34	L. Katska-Ksiazkiewicz, H. Alm, H. Torner, B. Heleil , A. Tuchscherer, B. Rynska (2010). Mitochondrial Aggregation Patterns and Activity in in vitro Clutured Bovine Oocytes Recovered from Early Antral Ovarian Follicles. <i>Theriogenology</i> , 2010.
35	A. Karen, B. Heleil , A. Nasef, B. Serur (2010). Ovarian inactivity in dairy cows: the incidence, causes and a trial of treatment. <i>Kafrelsheikh Vet. Med. J.</i>