

## G. BRECCIA: ELENCO PUBBLICAZIONI 2004-2013

1. Polisca A, Zelli R, Troisi A, Orlandi R, Breccia G, Boiti C. (2013). Power and pulsed Doppler evaluation of ovarian hemodynamic changes during diestrus in pregnant and nonpregnant bitches. *Theriogenology* 79:219-24.
2. Parillo F, Maranesi M, Breccia G, Gobbetti A, Boiti C, Zerani M (2013). Immunohistochemical study on effectors of ovary medulla blood vessels in pseudopregnant rabbits. *Acta Scientiae Veterinariae* 41.
3. Dall'aglio C, Millán P, Maranesi M, Rebollar PG, Breccia G, Zerani M, Gobbetti A, Gonzalez-Mariscal G, Boiti C (2013). Expression of the cannabinoid receptor type 1 in the pituitary of rabbits and its role in the control of LH secretion. *Domest Anim Endocrinol* 45:171-179.
4. Cardinali R., Breccia G., Pauselli M., Morbidini L., Fantini A (2013). Effect of LNA integration on endocrine and metabolic parameters in dairy cattle. *Italian Journal Animal Science* 12:s1:124.
5. Barbato O, Terzano GM, Breccia G, Todini L, Canali C, Barile VL (2013). Role of leptin in pregnancy maintenance: preliminary results in buffalo cows (*Bubalis bubalis*). *Buffalo Bulletin* 32:505-508.
6. Troisi A., Polisca A., Menchetti L., Breccia G., Cardinali R., Boiti C. (2013) Effects of food restriction during rabbit pregnancy on fetal biometric parameters. *Reprod Domest Anim* 48 (Suppl,1):123.
7. Polisca A, Orlandi R, Troisi A, Breccia G, Zerani M, Boiti C, Zelli R (2013). Clinical efficacy of the GnRH agonist (Deslorelin) in dogs affected by benign prostatic hyperplasia and evaluation of prostatic blood flow by doppler ultrasound. *Reprod Domest Anim* 48:673-80.
8. Zerani M, Maranesi M, Breccia G, Gobbetti A, Boiti C, Parillo F (2013). Evidence for a Luteotropic Role of Peroxisome Proliferator-Activated Receptor Gamma: Expression and In Vitro Effects on Enzymatic and Hormonal Activities in Corpora Lutea of Pseudopregnant Rabbits. *Biol Reprod* 88(3):62.
9. Parillo F, Dall'aglio C, Breccia G, Maranesi M, Polisca A, Boiti C, Zerani M. (2013) Aglepristone (RU534) effects on luteal function of pseudopregnant rabbits: Steroid receptors, enzymatic activities, and hormone productions in corpus luteum and uterus. *Anim Reprod Sci* 138:118-132.
10. Castellini C, Breccia G, Mattioli S, Ruggeri S, Cardinali R (2013). Effect of dietary flaxseed on semen characteristics and testosterone serum level of rabbit bucks. *Reprod Domest Anim* 48 (Suppl,1):120.
11. Grassi S, Frondaroli A, Scarduzio M, Dieni CV, Breccia G, Boiti C, Pettorossi VE (2012). Influence of sex and estrous cycle on synaptic responses of the medial vestibular nuclei in rats: Role of circulating 17 $\beta$ -estradiol. *Brain Res Bull* 87(2-3):319-27.
12. Martinez-Perez E, Rodenas L, Martinez-Vallespin B, Cervera C, Blas E, Breccia G, Boiti C, Pascual JJ (2012). Effects of feeding programme on the performance and energy balance of nulliparous rabbit does. *Animal* 6:1086-95.
13. Rebollar PG, Dal Bosco A, Millán P, Cardinali R, Breccia G, Sylla L, Lorenzo PL, Castellini C (2012). Ovulating induction methods in rabbit does: The pituitary and ovarian responses. *Theriogenology* 77:292-298.
14. Dal Bosco A, Cardinali R, Rebollar PG, Millan P, Breccia G, Castellini C (2012). Ovulation induction in rabbit does submitted to artificial insemination by adding lecirelin to the semen dose: preliminary results. *10<sup>th</sup> World Rabbit Congress*, 3-6 September, Sharm El-Sheikh, Egypt.
15. Guelfi G, Zerani M, Breccia G, Parillo F, Dall'aglio C, Maranesi M, Boiti C (2011). Direct actions of ACTH on ovarian function of pseudopregnant rabbits. *Mol Cell Endocrinol* 339:63-71.
16. García-García RM, Rebollar PG, Arias-Álvarez M, Sakr OG, Bermejo-Álvarez P, Breccia G, Gutierrez-Adan A, Zerani M, Boiti C, Lorenzo PL (2011). Acute fasting before conception affects metabolic and endocrine status without impacting follicle and oocyte development and embryo gene expression in the rabbit. *Reprod Fertil Dev* 23:759-68.
17. García-García RM, Rebollar PG, Arias-Álvarez M, Sakr OG, Ibeas PR., Breccia G, Milan P, Boiti C, Lorenzo PL. Short-time fasting affects metabolic markers without impact on follicle and oocyte development in the rabbit model. *Reprod Fertil Dev* 23:185.
18. Maranesi M, Zerani M, Parillo F, Breccia G, Gobbetti A, Boiti C (2011). Role of peroxisome proliferator-activated receptor ? in corpora lutea of pseudopregnant rabbits. *Reprod Dom Anim* 46 (Suppl. 3), 126.

19. Polisca A, Orlandi R, Breccia G, Zerani M, Parillo F, Maranesi M, Boiti C. Ovarian real-time blood flow changes in rabbits during PGF2a-induced luteolysis, *Reprod Dom Anim* 46 (Suppl. 3), 141-142.
20. Polisca A, Scotti L, Orlandi R, Breccia G, Boiti C (2010). Doppler evaluation of maternal and fetal vessels during normal gestation in rabbits. *Theriogenology* 73: 358-66.
21. Breccia G, Cardinali R, Mourvaki E, Collodel G, Moretti E, Dal Bosco A, Castellini C (2010). Short- and long-term effects of lipopolysaccharide-induced inflammation on rabbit sperm quality. *Animal Reproduction Science* 118:310-316.
22. Maranesi M, Zerani M, Lilli L, Dall'aglio C, Breccia G, Gobbetti A, Boiti C (2010). Expression of luteal estrogen receptor, interleukin-1, and apoptosis-associated genes after PGF2alpha administration in rabbits at different stages of pseudopregnancy. *Domest Anim Endocrinol* 39: 116-30.
23. Polisca A, Scotti L, Orlandi R, Breccia G, Maranesi M, Zerani M, Boiti C (2010). Aglepristone (RU534) administration to non-pregnant bitches in the mid-luteal phase induces early luteal regression. *Theriogenology* 74:672-81.
24. Zerani M, Parillo F, Breccia G, Guelfi G, Dall'Aglio C, Lilli L, Maranesi M, Gobbetti A, Boiti C (2010). Expression of type I GnRH receptor and in vivo and in vitro GnRH-I effects in corpora lutea of pseudopregnant rabbits. *Journal of Endocrinology* 207:289-300.
25. Breccia G, Zerani M, Bonanno A, Boiti C (2010). Metabolic adaptations in neonatal mother-deprived rabbits. *World Rabbit Science* 18: 229 - 236.
26. Szendro Zs, Matics Zs, Breccia G, Theau-Clement M, Nagy Z, Princz Z, Birò-nemeth E, Radnai I, Nagy I (2010). Milk production of pseudopregnant multiparous does. *World Rabbit Science* 18:57-116.
27. Breccia G, Bonanno A, Dall'Aglio C, Mercati F, Zerani M, Di Grigoli A, Boiti C (2009). Neuroendocrine responses in neonatal mother-deprived rabbits. *Brain Research* 1304:105-112.
28. Cardinali R, Besenfelder U, Rebollar PG, Breccia G, Dal Bosco A, Castellini C, (2009). Role of seminal fractions of rabbit semen in intra-tubular insemination. *Reproduction In Domestic Animals* 44:98.
29. Cardinali R, Dal Bosco A, Castellini C, Boiti C, Breccia G (2009). Serum level of hormone and metabolites in pregnant rabbit does. *Italian Journal of Animal Science* 8 Suppl 2, 778-80.
30. Maranesi M, Lilli L, Breccia G, Dall'Aglio C, Guelfi G, Zerani M, Gobbetti A, Boiti C (2008). Luteal estrogen receptor, interleukin-1 and apoptosis-associated genes during prostaglandin F2a-induced luteolysis in rabbit at different stage of pseudopregnancy. 16th Intern. Congress Animal Reproduction (ICAR), 13-17 Luglio Budapest, Ungheria, *Reproduction in domestic animals* Vol. 43, Suppl. 3:154.
31. Theau-Clement M, Bolet G, Fortun-Lamothe L, Breccia G, Boiti C (2008). High plasmatic progesterone levels at insemination depress reproductive performances of rabbit does. Proc. 9<sup>th</sup> World Rabbit Congress, Verona 10-13 Giugno, 459-464.
32. Theau-Clement M, Lebas F, Boiti C, Breccia G, Mercier P (2008). Influence of different eCG doses on sexual receptivity and productivity of rabbit does. *World Rabbit Science* 16, 65-72.
33. Zerani M, Dall'Aglio C, Maranesi M, Gobbetti A, Breccia G, Mercati F, Boiti C (2007). Intraluteal regulation of PGF2a-induced prostaglandin biosynthesis in pseudopregnant rabbits. *Reproduction* 133:1005-16.
34. Boiti C, Maranesi M, Dall'Aglio C, Pascucci L, Breccia G, Gobbetti A, Zerani M (2007). Vasoactive peptides in the luteolytic process actived by PGF2a in pseudopregnant rabbits at different luteal stages. *Biology of reproduction* 77:156-64.
35. Polisca A, Breccia G, Bocci F, Zerani M, Boiti C (2007). The effect of aglepristone administration on progesterone and LH concentrations during the luteal phase of non pregnant bitches. *Reproduction in domestic animals* 42 suppl. 2, 127.
36. Breccia G, Bonanno A, Galeati G, Federici C, Maranesi M, Gobbetti A, Zerani M, Boiti C (2006). Hormonal and metabolic adaption to fasting: effects on the ipotalamic-pituitary-ovarian axis and reproductive performance of rabbit does. *Domestic Animal Endocrinology* 31:105-122.
37. Zerani M, Maranesi M, Dall'Aglio C, Breccia G, Gobbetti A, Boiti C (2006). Age-dependent intraluteal regulation of prostaglandin biosynthesis during PGF2a-induced luteolysis in pseudopregnant rabbits. ESDAR 10th annual conference, Portoroz-Lipica, *Reproduction in domestic animal* 41:P199,359.

38. Romers JM, Boiti C, Jongde IC, Breccchia G (2006). Performance and behaviour of rabbit does in a group-housing system with natural mating or artificial insemination. *Reproduction, nutrition, development* 46, 677-687.
39. Dall'Aglio C, Ceccarelli P, Pascucci L, Breccchia G, Boiti C (2006). Receptors for leptin and estrogen in the subcommissural organ of rabbits are differentially modulated by fasting. *Brain research* 1124, 62-69.
40. Boiti C, Besenfelder U, Breccchia G, Theau-Clement M, Zerani M (2006). Reproductive physiopathology of the rabbit doe. *Recent Advances in Rabbit Sciences*, Merelbeke, Belgium, Pubblicazione edita, ILVO, 19 dicembre 2006, 3-20, 92-898-6636.EPS.
41. Castellini C, Cardinali R, Breccchia G, Dal Bosco A (2005). Effect of LPS-induced inflammatory state on some aspects of reproductive function of rabbit does. *Ital. J. Anim. Sci.* 4(2):532-584.
42. Zerani M, Boiti C, Dall'Aglio C, Pascucci L, Maranesi M, Breccchia G, Mariottini C, Guelfi G, Zampini D, Gobbetti A (2005). Leptin receptor expression and in vitro leptin actions on prostaglandin release and nitric oxide synthase activity in the rabbit oviduct. *Journal of Endocrinology* 185 (2): 319-325.
43. Xiccato G, Trocino A, Boiti C, Breccchia G (2005). Reproductive rhythm and bitter weaning age as they affect rabbit doe performance and body energy balance. *Animal Science* 81: 289-296.
44. Boiti C, Guelfi G, Breccchia G, Dall'Aglio C, Ceccarelli P, Maranesi M, Mariottini C, Zampini D, Gobbetti A, Zerani M (2005). Role of the endothelin-1 system in the luteolytic process of pseudopregnant rabbits. *Endocrinology* 146(3):1293-1300.
45. Boiti C, Guelfi G, Zerani M, Zampini D, Breccchia G, Gobbetti A (2004). Expression patterns of cytokines, p53, and nitric oxide synthase isoenzymes in corpora lutea of pseudopregnant rabbits during spontaneous luteolysis. *Reproduction* 127: 229-238.
46. Rommers JM, Boiti C, Breccchia G, Meijerof R, Noodhuizen JPTM, Decuypere E, Kemp B (2004). Metabolic adaption and hormonal regulation in young rabbit does during long-term caloric restriction and subsequent compensatory growth. *Animal Science* 79, 255-264.
47. Zerani M, Boiti C, Breccchia G, Dell'Aglio C, Ceccarelli P, Gobbetti A (2004). Ob receptor in rabbit ovary and leptin in vitro regulation of corpora lutea. *Journal of Endocrinology* 182: 279-288.
48. Di Grigoli A, Bonanno A, Alabisio M, Breccchia G, Russo G, Leto G (2004). Effects of housing system on welfare and milk yield and quality of Grgentana goats. *Italian Journal of Animal Science* 2 (Suppl. 1), 542-544.