

Publications Sandra Goericke-Pesch

Original research papers

- 1.) Goericke-Pesch S, Reifarth L, Behrens Mathiesen C, Schuler G, Umbach A, Körber H. Chronic immune mediated orchitis is the major cause of acquired non-obstructive azoospermia in dogs. *Frontiers in Veterinary Science*, *Front. Vet. Sci.* 9:865967. doi: 10.3389/fvets.2022.865967
- 2.) Grisolia-Romero M, Faya M, Marchetti C, Körber H, Goericke-Pesch S, Gobello C. Testicular effects of a postnatal GnRH antagonist in domestic cats. *Acta vet Hung* 2021, DOI: 10.1556/004.2021.00052, accepted 15.12.2021
- 3.) Rempel LM, Körber H, Reichler IM, Balogh O #, Goericke-Pesch S #. Investigations on the potential role of prostaglandin E2 in canine uterine inertia. *Theriogenology* 2021,175:134-147. doi: 10.1016/j.theriogenology.2021.09.003. (#shared senior author)
- 4.) Klose K, Packeiser EM, Müller P, Schille JT, Kietzmann M, Granados-Soler JL, Goericke-Pesch S, Escobar HM#, Nolte I#. Metformin and sodium dichloroacetate effects on proliferation, apoptosis, and metabolic activity tested alone and in combination in a canine prostate and a bladder cancer cell line. *PLOS ONE* 2021, 16(9): e0257404 (#shared senior author)
- 5.) Frehner BL, Reichler IM, Kowalewski MP, Gram A, Keller S, Goericke-Pesch S#, Balogh O#. Implications of the RhoA / Rho associated kinase pathway and leptin in primary uterine inertia in the dog. *J Reprod Dev* 2021, 67 (3), 207-215 doi: 10.1262/jrd.2020-141. (#shared senior author)
- 6.) Rempel L, Tietgen Andresen Lillevang K, thor Straten AK, Friðriksdóttir SB, Körber H, Wehrend A, Kowalewski MP, Reichler IM, Balogh O#, Goericke-Pesch S#. Do uterine PTGS2, PGFS and PTGFR expression play a role in canine uterine inertia? *Cell Tissue Res.* 2021, 385 (1), 251-264 doi: 10.1007/s00441-021-03427-6 (#shared senior author)
- 7.) Egloff S, Reichler IM, Kowalewski MP, Keller S, Goericke-Pesch S#, Balogh O#. Uterine expression of smooth muscle alpha- and gamma-actin and smooth muscle myosin in bitches diagnosed with uterine inertia and obstructive dystocia, *Theriogenology* 2020, 156: 162-170 D-20-00418R2 (#shared senior author)
- 8.) Skovmand A, Erdelyi A, Antonini JM, Nurkiewicz TR, Shoeb M, Eye T,

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- Kodali V, Loeschner K, Vidmar J, Agerholm JS, Goericke-Pesch S, Vogel U, Hougaard KS. Inhalation of welding fumes reduced sperm counts and high fat diet reduced testosterone levels; differential effects in Sprague Dawley and Brown Norway rats. *Particle and Fibre Toxicology* 2020, 17: 2. doi: 10.1186/s12989-019-0334-0.
- 9.) Jacobsen Lauvås A, Skovmand A, Sønnegaard Poulsen M, Orabi Kyjovska Z, Roursgaard M, Goericke-Pesch S, Vogel U, Sørig Hougaard K. Airway exposure to TiO₂ nanoparticles and quartz and effects on sperm counts and testosterone levels in male mice. *Reprod Toxicol.* 2019, 90:134-140. doi: 10.1016/j.reprotox.2019.07.023.
- 10.) Körber H, Goericke-Pesch S. Expression of Prostaglandin (PG) D synthase lipocalin and hematopoietic type and PG D receptor during restart of spermatogenesis following downregulation using a slow release GnRH agonist implant in the dog. *Cell Tissue Res* 2019, 378(2):359-370. DOI 10.1007/s00441-019-03059-x
- 11.) Umbach AK, Failing K, Goericke-Pesch S, Wehrend G. Concentrations of minerals in the canine prostatic fluid. *Reprod Dom Anim* 2019, 54: 1064-1068. doi: 10.1111/rda.13467.
- 12.) Ren S, Hui Y, Goericke-Pesch S, Pankratova S, Kot W, Pan X, Thymann T, Sangild P, Nguyen DN. Gut and immune effects of bioactive milk factors in preterm pigs exposed to prenatal inflammation. *Am J Physiol Gastrointest Liver Physiol.* 2019;317(1):G67-G77.
- 13.) Umbach AK, Failing K, Goericke-Pesch S, Wehrend G. Freezing storage-related changes on the composition in canine prostatic fluid. *Vet Clin Pathol* 2019, 48(4):691-694. doi: 10.1111/vcp.12803.
- 14.) Skovmand A, Jensen ACØ, Maurice C, Marchetti F, Lauvås AJ, Koponen IK, Jensen KA, Goericke-Pesch S, Vogel U, Hougaard KS. Effects of maternal inhalation of carbon black nanoparticles on reproductive and fertility parameters in a four-generation study of male mice. *Part Fibre Toxicol.* 2019, 16:13-. doi: 10.1186/s12989-019-0295-3, <https://rdcu.be/brBky>
- 15.) Eckert T*, Goericke-Pesch S*, Heydel C, Bergmann M, Kauffold J, Failing K, Wehrend A. Interaction of different Chlamydiae species with bovine spermatozoa. *BMC Microbiology* 2019, MCRO-D-18-00040R3 (* shared

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- 16.) Körber H, Goericke-Pesch S. Expression of PTGS2, PGFS and PTGFR during downregulation and restart of spermatogenesis following GnRH agonist treatment in the dog. *Cell Tiss Res*. 2019; 375(2):531-541. doi: 10.1007/s00441-018-2915-x
- 17.) Hoeg Andersen A, Thinnesen M, Failing K, Goericke-Pesch S. Effect of reduced glutathione (GSH) supplementation to Tris-egg yolk extender on chilled semen variables of dogs. *Anim Reprod Sci*. 2018, 198:145-153. doi: 10.1016/j.anireprosci.2018.09.013.
- 18.) Nguyen DN, Thyman T, Goericke-Pesch SK, Ren S, Wei W, Skovgaard K, Damborg P, Brunse A, Gorp C, Kramer BW, Wolfs TG, Sangild PT. Prenatal intra-amniotic endotoxin induces fetal gut and lung immune responses and postnatal systemic inflammation in preterm pigs. *Am J Pathol*. 2018, 188: 2629-2643. doi: 10.1016/j.ajpath.2018.07.020.
- 19.) Goericke-Pesch S, Fux V, Prenger-Berninghoff E, Wehrend A. Bacteriological findings in the canine uterus during caesarean section performed due to dystocia and their correlation to puppy mortality at the time of parturition. *Reprod Dom Anim* 2018, 53(4):889-894.
<https://doi.org/10.1111/rda.13181>
- 20.) Skovmand A, Jacobsen Lauvås A, Christensen P, Vogel U, Sørig Hougaard K, Goericke-Pesch S. Pulmonary exposure to carbonaceous nanomaterials and sperm quality. *Particle and Fibre Toxicology* 2018, 15(1):10; <https://rdcu.be/bjm1Q>
- 21.) Frehner BL, Reichler IM, Keller S, Goericke-Pesch S*, Balogh O*. Blood calcium, glucose, and hematology profiles of parturient bitches diagnosed with uterine inertia or obstructive dystocia. *Reprod. Dom Anim* 2018, 53: 680-687. doi: 10.1111/rda.13157. (*shared senior author)
- 22.) Thejll Kirchhoff K, Failing K, Goericke-Pesch S. Effect of dietary vitamin E and Selenium supplementation on semen quality in Cairn Terriers with normospermia. *Reprod Dom Anim*. 2017, 52: 945-952.
<https://doi.org/10.1111/rda.13000>
- 23.) Lorenzen E, Follmann F, Secher JO, Goericke-Pesch S, Hansen MS, Zakariassen H, Olsen AW, Andersen P, Jungersen G, Agerholm JS.

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- Intrauterine inoculation of minipigs with *Chlamydia trachomatis* during diestrus establishes a longer lasting infection compared to vaginal inoculation during estrus. *Microbes and Infection*, 2017, pii: S1286-4579(17)30025-4. doi: 10.1016/j.micinf.2017.01.008
- 24.) Buldan A, Shihan M, Goericke-Pesch S, Scheiner-Bobis G. Signaling events associated with GnRH-agonist-induced hormonal castration and its reversal. *Mol Reprod Develop* 2016, 83: 1092-1101. doi: 10.1002/mrd.22751.
- 25.) Thejll Kirchhoff K, Goericke-Pesch S. Changes in serum progesterone concentrations in Bernese mountain dogs and Cavalier King Charles Spaniels during pregnancy. *Theriogenology* 2016, 86: 1850-1855 <http://dx.doi.org/10.1016/j.theriogenology.2016.06.002>
- 26.) Goericke-Pesch S, Hauck S, Failing K, Wehrend A. Effect of seminal plasma vesicular structures in canine frozen-thawed semen. *Theriogenology* 2015, 84: 1490-1498, DOI 10.1016/j.theriogenology.2015.07.033
- 27.) Goericke-Pesch S, Hauck S, Bergmann M, Wehrend A. Morphological characterisation of vesicular structures in the canine ejaculate. *Micron* 2015, 77:66-73
- 28.) Goericke-Pesch S, Gröger G, Wehrend A. The effects of a slow release GnRH agonist implant on male rabbits. *Anim Reprod Sci* 2015, 152: 83-89, <http://dx.doi.org/10.1016/j.anireprosci.2014.11.002>
- 29.) Fasulkov I, Georgiev P, Wehrend A, Goericke-Pesch S. Ultrasonographic findings of pathological changes in the mammary gland in Bulgarian native goats. *Small Rum Res.* 2014, 120 (1), 174-180, DOI 10.1016/j.smallrumres.2014.05.007
- 30.) Goericke-Pesch S, Georgiev P, Antonov A, Vodenicharov A, Navarro C, Wehrend A. Reversibility of germinative and endocrine testicular function following long-term contraception with a GnRH-agonist implant in the tom – a follow up study, *Theriogenology* 2014, 81: 941-946, DOI 10.1016/j.theriogenology.2014.01.015
- 31.) Goericke-Pesch S, Gentil M, Spang A, Kowalewski MP, Failing K, Hoffmann B. Status of the downregulated canine testis using two different GnRH agonist implants in comparison to the juvenile testis. *Reproduction*

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- 32.) Goericke-Pesch S, Georgiev P, Fasulkov I, Vodenicharov A, Wehrend A. Basal testosterone concentrations following the application of a slow release GnRH agonist implant are associated with a loss of response to buserelin, a short-term GnRH agonist, in the tom cat. *Theriogenology* 2013, 80: 65-69; DOI: S0093-691X(13)00110-6.
- 33.) Goericke-Pesch S, Hölscher C, Failing K, Wehrend A. Functional anatomy and ultrasound examination of the canine penis. *Theriogenology* 2013, 80: 24–33; DOI 10.1016/j.theriogenology.2013.03.005
- 34.) Goericke-Pesch S, Georgiev P, Atanasov, Albouy M, Navarro C, Wehrend A. Treatment of queens with a GnRH-agonist implant containing 4.7 mg deslorelin in estrus and after estrus – hormonal response, duration of efficacy and reversibility: *Theriogenology* 2013, 79:640-646, DOI 10.106/j.theriogenology.2012.11.018
- 35.) Gentil M, Hoffmann B, Spang A, Failing K, Goericke-Pesch S. Restart of steroidogenesis in the dog during recrudescence of testicular function following downregulation with a GnRH agonist implant. *Cell Tissue Res* 2012, 350 (3), 513-523
- 36.) Goericke-Pesch S, Klaus D, Failing K, Wehrend A. Longevity of chilled canine semen comparing different extenders. *Anim Reprod Sci* 2012, 135(1-4): 97-105, DOI 10.1016/j.anireprosci.2012.08.032
- 37.) Uslu BA, Tasal I, Gulyuz F, Sendag S, Ucar O, Goericke-Pesch S, Wehrend A. Effects of oestrus synchronisation using melatonin and norgestomet implants followed by eCG injection upon reproductive traits of fat-tailed Morkaraman ewes during suckling, anoestrus season. *Small Rum Res* 2012, 108, 102-106
- 38.) Goericke-Pesch S, Failing K. Retrospective analysis of canine semen evaluations with special emphasis on the use of the hypoosmotic swelling (HOS) test and acrosomal evaluation using Spermac®. *Reprod Domest Anim.* 2013, 48, 213-217. doi: 10.1111/j.1439-0531.2012.02134.x.
- 39.) Goericke-Pesch S, Wehrend A. The use of a slow release GnRH-agonist implant in female ferrets in season for oestrus suppression. *Schweiz Arch Tierheilkd.* 2012, 154:487-91. doi: 10.1024/0036-7281/a000392.
- 40.) Goericke-Pesch S, Wehrend A. New method for removing mucus from the

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- upper respiratory tract of newborn puppies following caesarean section. Vet Rec 2012, 170: 289 doi:10.1136/vr.100625
- 41.) Goericke-Pesch S, Ludwig C, Hoffmann B. Development of semen quality following reversible downregulation of testicular function in male dogs with a GnRH agonist implant. Reprod Domest Anim. 2012, 47: 625-628
- 42.) Goericke-Pesch S, Schützenhofer G, Failing K, Wehrend A. Die Quetschung des Samenstrangs eignet sich beim Kaninchen nicht zur Ausschaltung der Hodenfunktion. Tierärztl. Prax. 2011, 5: 336-342
- 43.) Schuetzenhofer G, Goericke-Pesch S, Wehrend A. Effects of deslorelin implants on ovarian cysts in guinea pigs. Schweiz Arch Tierheilkd. 2011, 153: 416-417
- 44.) Goericke-Pesch S, Weiss R, Wehrend A. Bacteriological findings in different fractions of canine ejaculates showing normospermia, teratozoospermia or azoospermia. Australian Veterinary Journal, 2011, 89: 318-322
- 45.) Goericke-Pesch S, Georgiev P, Antonov A, Albouy M, Wehrend A. Clinical efficacy of a GnRH-agonist implant containing 4.7 mg deslorelin, Suprelorin®, regarding suppression of reproductive function in tomcats. Theriogenology 2011, 75: 803-810
- 46.) Goericke-Pesch S, Schmidt B, Wehrend A. Changes in the histomorphology of the canine cervix through the oestrous cycle. Theriogenology 2010, 74: 1075-1081, 1081e1
- 47.) Goericke-Pesch S, Georgiev P, Wehrend A. Prevention of pregnancy in cats using aglepristone on days 5 and 6 after mating. Theriogenology 2010, 74: 304-310
- 48.) Goericke-Pesch S, Wilhelm E, Ludwig C, Desmoulins PO, Driancourt MA, Hoffmann B. Evaluation of the clinical efficacy of Gonazon® implants in the treatment of reproductive pathologies, behavioural problems and suppression of reproductive function in the male dog. Theriogenology 2010, 73: 920-926
- 49.) Georgiev P, Bostedt H, Goericke-Pesch S, Dimitrov M, Petkov P, Stojanthev K, Tsoneva V, Wehrend A. Induction of abortion with Aglepristone in cats on day 45 and 46 after mating. Reprod Dom Anim 2010, e161–e167; doi: 10.1111/j.1439-0531.2009.01540.x

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- 50.) Goericke-Pesch S, Wilhelm E, Hoffmann B. Hormonelle Downregulation der Hodenfunktion bei Rüde und Kater; eine retrospektive Studie. *Prakt Tierarzt* 2010, 91: 563-570
- 51.) Hoffmann B, Rostalski A, Mutembei H, Goericke-Pesch S. Testicular Steroid hormone secretion in the boar and expression of testicular and epididymal steroid sulfatase and estrogen sulfotransferase activity. *Exp Clin Endocrinol Diabetes (ECED)* 2010, 118: 274-80
- 52.) Sendag S, Alan M, Eski F, Goericke-Pesch S, Wehrend A. Untersuchungen zur Beziehung zwischen Gestationsdauer und Alter, Körpergewicht bzw. Wurfgröße bei Van-Katzen. *Kleintierpraxis* 2009, 54: 313-316
- 53.) Goericke-Pesch S, Hoffmann B. Private Vermittlung - neue Aspekte für die Durchführung von Grundlagenforschung an Versuchshunden. *DVG Proceedings der Tagung der Fachgruppe „Tierschutz“*, 26.-27.2.2009, Nürtingen, ISBN 978-3-939902-95-9, 125-131
- 54.) Goericke-Pesch S, Spang A, Schulz M, Özalp G, Bergmann M, Ludwig C, Hoffmann B. Recrudescence of spermatogenesis in the dog following downregulation using a slow release GnRH agonist implant. *Reprod Dom Anim* 2009, 44 (Suppl. 2): 302-308
- 55.) Ludwig C, Desmoulins PO, Driancourt MA, Goericke-Pesch S, Hoffmann B. Reversible downregulation of endocrine and germinative testicular function (hormonal castration) with the GnRH-Analagon Azagly-Nafarelin in form of a removable implant “Gonazon®”, a preclinical trial. *Theriogenology* 2009, 71: 1037-1045
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- 57.) Pesch S, Bergmann M, Bostedt H. Determination of some enzymes and macro- and microelements in stallion seminal plasma and their correlations to semen quality. *Theriogenology* 2006, 66: 307-313
- 58.) Pesch S, Weiss R, Hoffmann B. Zur bakteriellen Flora im Rüdenejakulat. *Tierärztl Prax* 2006, 34 (K): 17-22
- 59.) Pesch S, Bostedt H, Failing K, Bergmann M. Advanced fertility diagnosis in stallion semen using transmission electron microscopy. *Anim Reprod Sci*.

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- 60.) Mutembei HM, Pesch S, Schuler G, Hoffmann B. Expression of estrogen receptors alpha and beta and of aromatase in the testis of immature and mature boars. *Reprod Domest Anim.* 2005, 40, 228-36

Reviews

- 1.) Stempel S, Goericke-Pesch S. Kastration und GnRH-Agonisten in der Kleintierpraxis – was wissen wir 13 Jahre nach der EU-Zulassung? *Tierärztliche Praxis Kleintiere/Heimtiere* 2020; 48: 420–432. DOI 10.1055/a-1274-9268
- 2.) Alef M, Goericke-Pesch S. Reanimation von Welpen Kleintier konkret 2020; 23: 34–45
- 3.) Goericke-Pesch S, Kuhne F. Conséquences comportementales de la stérilisation chirurgicale et médicale. *PratiqueVet* 2017, 52, 630-631
- 4.) Goericke-Pesch S. Ways to control dog and cat populations – contraception in companion animals. *Bulg J Med* 2017; 20, Suppl.1, 280-283
- 5.) Goericke-Pesch S. Antiprogestins in Small Animal Reproduction – more than induction of abortion in dogs. *Turkiye Klinikleri J Vet Sci Obstet Gynecol-Special Topics* 2017, 3: 24-31
- 6.) Goericke-Pesch S. Long-term effects of GnRH agonists on fertility and behaviour. *Reprod Dom Anim* 2017; 52 Suppl 2:336-347. doi: 10.1111/rda.12898.
- 7.) Goericke-Pesch S. Alternativen zur Alternativen zur chirurgischen Kastration bei Hunden, Katzen und kleinen Heimtieren. *Kleintierpraxis* 2016, 61: 657-665
- 8.) Goericke-Pesch S. Andrologische Untersuchung beim Rüden : gar nicht so schwer. *Kleintiermedizin* 2015, 4: 158-162.
- 9.) Goericke-Pesch S. Spermagewinnung und Untersuchung beim Rüden : gar nicht so schwer. *Kleintiermedizin* 2015, 4: 165-169.
- 10.) Rasmussen LV, Nielsen ML, Greve T, Goericke-Pesch S, Pedersen HG. Deslorelin som kontraceptionsmiddel til kat. *Dansk Veterinærtidsskrift* 2015, 98: 30-35
- 11.) Hoffmann B, Goericke-Pesch S. Downregulated canine testis and

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- 12.) Goericke-Pesch S, Wehrend A, Georgiev P. Suppression of fertility in adult cats. *Reprod Dom Anim* 2014, 49, Suppl. S2, 33-40
 - 13.) Goericke-Pesch S, Wehrend A. Kryptorchismus bei Hund und Katze – Definition, Prävalenz, Diagnose und Therapie. *Prakt. Tierarzt* 2013, 94: 974-978
 - 14.) Wehrend A, Von Plato K, Goericke-Pesch S. Die exfoliative Vaginalzytologie bei der Hündin – Indikationen, Durchführung, Interpretation. *Tierärztl Prax* 2013; 41 (K): 267–274
 - 15.) Gogny A, Goericke-Pesch S. Bénéfices/risques de l'utilisation de l'implant de desloréline chez le chat mâle reproducteur. *Le Pont Vétérinaire* 2012, 325, 15
 - 16.) Erteld EM, Wehrend A, Goericke-Pesch S. Torsio uteri beim Rind – Häufigkeit, klinische Symptomatik und Theorien zur Pathogenese. [Uterine torsion in cattle - frequency, clinical symptoms and theories about the pathogenesis]. *Tierärztl Prax Ausg G Grosstiere Nutztiere*. 2012, 40(3):167-175
 - 17.) Hoffmann B, Goericke-Pesch S, Schuler G. Antiprogestins; high potential compounds for use in veterinary research and therapy: a review. *Eurasian J Vet Sci* 2011, 27,2 : 77-86
 - 18.) Becher A, Wehrend A, Goericke-Pesch S. Luteale Insuffizienz bei der Hündin – Symptome, Diagnose, Folgen und Therapie – eine Übersicht der Literatur. *Tierärztl Prax*. 2010, 38 (K): 389-396
 - 19.) Goericke-Pesch S. Physiologie und Pathologie des caninen Zyklus - Chancen und Grenzen der Diagnostik und Therapie. *Kleintier Medizin* 2010, 5/6-10,130-132
 - 20.) Goericke-Pesch S. Reproduction control in cats. New developments in non-surgical methods. *Journal of Feline Medicine and Surgery* 2010, 12, 539-546
 - 21.) Goericke-Pesch S. Kryptorchismus bei Hund und Katze. *Kleintierpraxis* 2010, 55, 255-261
 - 22.) Goericke-Pesch S, Wehrend A. GnRH-Agonisten in der Reproduktionsmedizin beim Kleintier – eine Übersicht. *Tierärztl Prax* 2009,

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- 23.) Goericke-Pesch S, Wehrend A. Zyklus, Rolligkeitsunterdrückung und Trächtigkeitsabbruch bei der Katze. Kleintierpraxis 2008, 53: 553-563
- 24.) Goericke-Pesch S, Hoffmann B. Benigne Prostatahyperplasie-Ätiologie, Diagnostik und Therapie bei Rüden; eine Übersicht. Kleintierpraxis 2008, 53: 178-188
- 25.) Pesch S, Wilhelm E, Schuler G, Hoffmann B. Samengewinnung, -konservierung und künstliche Besamung beim Hund. Tierärztl Prax 2007; 35 (K): 81-90
- 26.) Pesch S, Hoffmann B. Cryopreservation of spermatozoa in veterinary medicine. Review, J Reprodmed Endokrinol 2007, 2: 101-105
- 27.) Pesch S, Bergmann M. Structure of mammalian spermatozoa in respect to viability, fertility and cryopreservation. Review, Micron 2006, 37: 597-612

Review

- 1.) Karin Sørig Hougaard K, Skovmand A, Schmidt Kjølner Hansen S, Larsen PB, Goericke-Pesch S, Vogel U. Nanopartikler i arbejdsmiljøet - en risiko for reproduktion og fosterudvikling? miljø og sundhed 2020, 26. årgang, nr. 2, 10-24 (Sundhedsstyrelsens Rådgivende Videnskabelige Udvalg for Miljø og Sundhed Formidlingsblad; ISSN elektronisk 2001-4146 <http://miljoogsundhed.sst.dk/blad/ms2002.pdf>)

Books/Book chapters

- 1.) Goericke-Pesch S.
Termination of pregnancy.
Clinical approach to infertility.
In: Feline Reproduction. Johnson A, Kutzler M. Cab international, London, UK (in press)
- 2.) Maenhoudt C, Goericke-Pesch S. Manipulation of the estrous cycle. In: Feline Reproduction. Johnson A, Kutzler M. Cab international, London, UK (in press)
- 3.) Goericke-Pesch S. Reproduktionsmedizin. In: Praxisleitfaden Hund und Katze.

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- Nolte I (ed.) 4. Auflage (in press)
- 4.) Günzel-Apel A-R, Goericke-Pesch S. 4.2. Geschlechtsreife, Zuchtreife und Senium. In: Reproduktionsmedizin und Neonatologie von Hund und Katze. Günzel-Apel AR, Bostedt H (ed.), 1st edition, Schattauer, Stuttgart, 2016, ISBN: 978-3-7945-2249-1 (E-Book: ISBN 978-3-7945-9001-8) PP. 632-633
 - 5.) Goericke-Pesch S.
 - 4.9. Medikamentöse temporäre Unterdrückung der Gonadenfunktion. PP. 710-714
 - 4.10 Andere nichtchirurgische Methoden der Kontrazeption. PP. 714-715
 - 5.2 Sexualphysiologie. PP. 718-719
 - 5.3 Andrologische Untersuchung. PP. 719-721
 - 5.4 Organerkrankungen. PP. 725-729
 - 5.7 Veränderungen der Mammaanlage. PP. 734-735
 - 5.8 Chirurgische Kastration. PP. 735-736
 - 5.9 Medikamentöse temporäre Unterdrückung der Gonadenfunktion. PP. 736-737
 - 5.10 Andere nichtchirurgische Methoden der Kontrazeption. PP. 737-738In: Reproduktionsmedizin und Neonatologie von Hund und Katze. Günzel-Apel AR, Bostedt H (ed.), 1. edition, Schattauer, Stuttgart, 2016, ISBN: 978-3-7945-2249-1 (E-Book: ISBN 978-3-7945-9001-8)
 - 6.) Goericke-Pesch S. Zykluskontrolle. In: Krankheiten der Katze. Lutz/Kohn/Forsterre (Hrsg), 5., vollständig überarbeitete und erweiterte Auflage, Enke im MVS Medizinverlage (Enke bei Thieme), Stuttgart, 2014, ISBN 978-3-8304-1242-7
 - 7.) Goericke-Pesch S. Fortpflanzungsstörungen beim Kater. In: Krankheiten der Katze. Lutz/Kohn/Forsterre (Hrsg), 5., vollständig überarbeitete und erweiterte Auflage, Enke im MVS Medizinverlage (Enke bei Thieme), Stuttgart, 2014, ISBN 978-3-8304-1242-7
 - 8.) Goericke-Pesch S. Chapter VII. Slow release GnRH agonist implants for males in companion animal medicine. In: Gonadotropin Releasing hormone (GnRH) – Production, structure and function. Sills E.S. (ed.), Nova Biomedical, Nova Science Publisher, Inc., New York, USA, 2013, pp. 109-122, ISBN: 978-1-62808-478-8

Editorials

- 1.) Goericke-Pesch S. An alternative to surgical desexing in ferrets. *Vet Rec* 2014, 175, 64-5. doi: 10.1136/vr.g4588.

Abstracts (peer-reviewed)

- 1.) Jungmann C, Mazzuoli-Weber G, Goericke-Pesch S. The ex vivo response of pregnant canine myometrium to ecbolic drugs – Preliminary results. *Reprod Dom Anim.* 2022, 57 (S3), 12
- 2.) Reifarth L, Körber H, Goericke-Pesch S. First insights into the spermatogonial stem cell compartment in the canine testis. *Reprod Dom Anim.* 2022, 57 (S3), 20
- 3.) Stempel S, Schuler G, Goericke-Pesch S. Reversibility of effects by 5-months deslorelin implant treatment in male beagle dogs. *Reprod Dom Anim.* 2022, 57 (S3), 24-25.
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