

## Publications Sandra Goericke-Pesch

### Original research papers

- 1) Greiner H, Körber H, Packeiser E-M, Focks I, Aslan S, Ay S, Findik M, Saral G, Akal E, Fontaine C, Goericke-Pesch S. Histomorphological changes in the canine epididymis during downregulation and recovery after deslorelin treatment. *Reprod. Dom. Anim.* 2025; 60: e70013  
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- 4) Vasetska A\*, Packeiser EM\*, Körber H, Aslan S, Ay S, Findik M, Binli F, Selçuk M, Speiser-Fontaine C, Goericke-Pesch S. Molecular response of canine testis to GnRH agonist: Insights into AR, HIF-1 $\alpha$ , and HSPs expression during arrest and recovery of spermatogenesis. *Cell stress and chaperones*, 2024, accepted 29-11-2024 CSTRES63
- 5) Leps AS, Klein B, Schneider M, Goericke-Pesch S. How restrictive legislation influences antimicrobial susceptibility in selected bacterial isolates from the canine vagina. *Antibiotics* 2024;13: 946.  
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- 8) Anand-Ivell R, Coutinho AR, Yanzhenzi Dai Y, England G, Goericke-Pesch S, Ivell R. INSL3 variation in dogs following suppression and recovery of the HPG axis. *Animals* 2024, 14 (5): 675. doi: 10.3390/ani14050675
- 9) Lindh L, Kowalewski MP, Goericke-Pesch S, Lindeberg H, Schuler G, Peltoniemi OAT. The spatio-temporal distribution of aromatase cytochrome in ovary throughout the canine oestrous cycle. *Reprod, Fertil, Develop* 2024, 36:RD23201. doi: 10.1071/RD23201.
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<https://doi.org/10.3390/vetsci11020055>
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- 20) Stempel S, Körber H, Reifarth L, Schuler G, Goericke-Pesch S. What Happens in Male Dogs after Treatment with a 4.7 mg Deslorelin Implant? II. Recovery of Testicular Function after Implant Removal. *Animals* 2022, 12, 2545. <https://doi.org/10.3390/ani12192545>
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- 26)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)
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- 30)Skovmand A, Erdely A, Antonini JM, Nurkiewicz TR, Shoeb M, Eye T, 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.
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## Reviews

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- 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
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