

# Johan Oliviette NÅŕthling

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

536  
citations

687363

13  
h-index

713466

21  
g-index

42  
all docs

42  
docs citations

42  
times ranked

513  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of straw size, freezing rate and thawing rate upon post-thaw quality of dog semen. <i>Theriogenology</i> , 2005, 63, 1469-1480.	2.1	54
2	Repeated use of the GnRH analogue deslorelin to down-regulate reproduction in male cheetahs ( <i>Acinonyx jubatus</i> ). <i>Theriogenology</i> , 2006, 66, 1762-1767.	2.1	50
3	Homologous prostatic fluid added to frozen-thawed dog spermatozoa prior to intravaginal insemination of bitches resulted in better fertility than albumin-free TALP. <i>Theriogenology</i> , 2005, 64, 975-991.	2.1	30
4	Microscopic and flow cytometric semen assessment of Dutch AI-bucks: Effect of semen processing procedures and their correlation to fertility. <i>Theriogenology</i> , 2007, 67, 863-871.	2.1	30
5	Seroprevalence of canine herpesvirus in breeding kennels in the Gauteng Province of South Africa. <i>Theriogenology</i> , 2008, 69, 276-282.	2.1	27
6	Puppy survival and vigor associated with the use of low dose medetomidine premedication, propofol induction and maintenance of anesthesia using sevoflurane gas-inhalation for cesarean section in the bitch. <i>Theriogenology</i> , 2017, 96, 10-15.	2.1	26
7	The effect of homologous prostatic fluid on motility and morphology of dog epididymal spermatozoa extended and frozen in Biladyl with Equex STM paste or Andromed. <i>Theriogenology</i> , 2007, 67, 264-275.	2.1	25
8	Validation of merocyanine 540 staining as a technique for assessing capacitation-related membrane destabilization of fresh dog sperm. <i>Theriogenology</i> , 2015, 83, 1451-1460.	2.1	23
9	The precision of predicting the time of onset of parturition in the bitch using the level of progesterone in plasma during the preparturient period. <i>Theriogenology</i> , 2018, 107, 211-218.	2.1	19
10	Seasonal changes in steroid hormone profiles, body weight, semen quality, and the reproductive tract in captive African wild dogs ( <i>Lycaon pictus</i> ) in South Africa. <i>General and Comparative Endocrinology</i> , 2012, 178, 272-281.	1.8	18
11	Prediction of the optimal time for insemination using frozen-thawed semen in a multi-sire insemination trial in bitches. <i>Animal Reproduction Science</i> , 2013, 142, 191-197.	1.5	16
12	Comparing the values of progesterone in the blood of bitches as measured with a chemiluminescence immunoassay and a radioimmunoassay. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1136-1141.	1.4	15
13	Which fields under a coverslip should one assess to estimate sperm motility?. <i>Theriogenology</i> , 2012, 77, 1686-1697.	2.1	14
14	Hematocrit changes in healthy periparturient bitches that underwent elective cesarean section. <i>Theriogenology</i> , 2016, 86, 1333-1340.	2.1	14
15	Bull breeding soundness evaluation in Southern Africa. <i>Theriogenology</i> , 2007, 68, 842-847.	2.1	13
16	A simple multidimensional system for the recording and interpretation of sperm morphology in bulls. <i>Theriogenology</i> , 2008, 69, 603-611.	2.1	13
17	Curtailing parturition observation and performing preparturient cesarean section in bitches. <i>Theriogenology</i> , 2019, 124, 57-64.	2.1	11
18	Luteal and follicular count in bitches: Assessment by means of magnetic resonance imaging. <i>Theriogenology</i> , 2006, 66, 1343-1354.	2.1	10

#	ARTICLE	IF	CITATIONS
19	Is the biparietal diameter of fetuses in late gestation too variable to predict readiness for cesarean section in dogs?. <i>Theriogenology</i> , 2018, 113, 50-55.	2.1	10
20	Failure of luteolysis leads to prolonged gestation in a bitch: A case report. <i>Theriogenology</i> , 1997, 48, 353-359.	2.1	9
21	Abortifacient and endocrine effects of metergoline in beagle bitches during the second half of gestation. <i>Theriogenology</i> , 2003, 59, 1929-1940.	2.1	9
22	Growth and development of the ovary and small follicle pool from mid fetal life to pre-puberty in the African elephant ( <i>Loxodonta africana</i> ). <i>BMC Veterinary Research</i> , 2012, 8, 119.	1.9	9
23	The precision of peri-oestrous predictors of the date of onset of parturition in the bitch. <i>Theriogenology</i> , 2017, 96, 153-157.	2.1	9
24	Towards scheduled pre-parturient caesarean sections in bitches. <i>Reproduction in Domestic Animals</i> , 2020, 55, 38-48.	1.4	9
25	Early primary-rather than primordial follicles constitute the main follicular reserve in the African elephant ( <i>Loxodonta africana</i> ). <i>Animal Reproduction Science</i> , 2011, 123, 112-118.	1.5	8
26	The distribution of small preantral follicles within the ovaries of prepubertal African elephants ( <i>Loxodonta africana</i> ). <i>Animal Reproduction Science</i> , 2011, 129, 96-103.	1.5	8
27	The first case of genetically confirmed monozygotic twinning in the dog. <i>Reproduction in Domestic Animals</i> , 2016, 51, 835-839.	1.4	8
28	The effects of metergoline combined with PGF <sub>2</sub> treatment on luteal function and gestation in pregnant bitches. <i>Theriogenology</i> , 1995, 44, 649-659.	2.1	7
29	Dizygotic monochorionic canine fetuses with blood chimaerism and suspected freemartinism. <i>Reproduction, Fertility and Development</i> , 2017, 29, 368.	0.4	7
30	Uterine prolapse with an interesting vascular anomaly in a cheetah: a case report. <i>Theriogenology</i> , 2002, 58, 1705-1712.	2.1	6
31	Dilatation of the Ampullae and an Increased Incidence of Loose Sperm Heads after Bilateral Vesiculectomy in a Bull. <i>Reproduction in Domestic Animals</i> , 1997, 32, 321-324.	1.4	5
32	Thawing dog spermatozoa in just-boiled water: Submersion time and effect on sperm quality compared to thawing in water at 70°C. <i>Theriogenology</i> , 2007, 68, 530-537.	2.1	5
33	Nile crocodile ( <i>Crocodylus niloticus</i> ): Egg mass relative to egg component mass in unbanded and fertile eggs. <i>Aquaculture</i> , 2019, 505, 423-430.	3.5	5
34	Use of a Point-of-Care Progesterone Assay to Predict Onset of Parturition in the Bitch. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	4
35	Comparison of progesterone assay by chemiluminescence or radioimmunoassay for clinical decision-making in canine reproduction. <i>Journal of the South African Veterinary Association</i> , 2019, 90, e1-e6.	0.6	3
36	Ultrasound-guided injection of contrast medium into the crus penis for diagnosis of erection failure in bulls. <i>Theriogenology</i> , 2002, 57, 1199-1205.	2.1	2

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37	Estimated impact of multiple conceptuses per follicle on fecundity in the bitch. <i>Theriogenology</i> , 2017, 102, 108-115.	2.1	2
38	Calcium and phosphorus in unbanded eggs of the Nile crocodile ( <i>Crocodylus niloticus</i> ). <i>Aquaculture Research</i> , 2020, 51, 3403-3411.	1.8	2
39	Use of serum progesterone and prostaglandin F <sub>2</sub> metabolite levels to predict onset of parturition in the bitch. <i>Reproduction in Domestic Animals</i> , 2022, , .	1.4	1
40	Lead isotope ratios in bone ash of blesbok ( <i>Damaliscus pygargus phillipsi</i> ): A means of screening for the accumulation of contaminants from uraniferous rocks. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 1251-1257.	1.7	0
41	A comparison of calcium and phosphorus in components of fertile and size-matched unbanded Nile crocodile eggs. <i>African Journal of Herpetology</i> , 2021, 70, 139-154.	0.9	0
42	Egg attributes and hatchling mass as predictors of hatchling growth on a Nile crocodile ( <i>Crocodylus niloticus</i> ). <i>Journal of Herpetology</i> , 2019, 53, 542-547.	0.1	0