

# Gry B Boe-Hansen

## List of Publications by Year in descending order

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40  
papers

1,183  
citations

448610

19  
h-index

425179

34  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Technical note: overcoming host contamination in bovine vaginal metagenomic samples with nanopore adaptive sequencing. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	10
2	Interrogating the bovine reproductive tract metagenomes using culture-independent approaches: a systematic review. <i>Animal Microbiome</i> , 2021, 3, 41.	1.5	22
3	Prenatal establishment of the foal gut microbiota: a critique of the in utero colonisation hypothesis. <i>Animal Production Science</i> , 2020, 60, 2080.	0.6	6
4	X chromosome variants are associated with male fertility traits in two bovine populations. <i>Genetics Selection Evolution</i> , 2020, 52, 46.	1.2	16
5	Effects of increased scrotal temperature on semen quality and seminal plasma proteins in Brahman bulls. <i>Molecular Reproduction and Development</i> , 2020, 87, 574-597.	1.0	12
6	An update on boar semen assessments by flow cytometry and CASA. <i>Theriogenology</i> , 2019, 137, 93-103.	0.9	20
7	Proteomics Recapitulates Ovarian Proteins Relevant to Puberty and Fertility in Brahman Heifers (Bos Tj ETQq1 1 0.784314 rgBT /Over	1.0	13
8	Morphological defects, sperm DNA integrity, and protamination of bovine spermatozoa. <i>Andrology</i> , 2018, 6, 627-633.	1.9	31
9	Review: Ontology and endocrinology of the reproductive system of bulls from fetus to maturity. <i>Animal</i> , 2018, 12, s19-s26.	1.3	12
10	Investigation of in vitro measurable sperm attributes and their influence on electroejaculated bull semen with a fixed-time artificial insemination protocol in Australian <i>Bos indicus</i> cattle. <i>Reproduction in Domestic Animals</i> , 2018, 53, 414-422.	0.6	1
11	Pre- and post-puberty expression of genes and proteins in the uterus of <i>Bos indicus</i> heifers: the luteal phase effect post-puberty. <i>Animal Genetics</i> , 2018, 49, 539-549.	0.6	20
12	Blastocyst-induced changes in the bovine endometrial transcriptome. <i>Reproduction</i> , 2018, 156, 219-229.	1.1	37
13	Candidate Gene Expression in <i>Bos indicus</i> Ovarian Tissues: Prepubertal and Postpubertal Heifers in Diestrus. <i>Frontiers in Veterinary Science</i> , 2016, 3, 94.	0.9	7
14	Transcriptome analyses identify five transcription factors differentially expressed in the hypothalamus of post- versus prepubertal Brahman heifers. <i>Journal of Animal Science</i> , 2016, 94, 3693-3702.	0.2	27
15	Assessment of porcine sperm nuclear packaging utilizing CMA3 dual spectra flow cytometry. <i>Animal Reproduction Science</i> , 2016, 169, 103.	0.5	0
16	Evaluation and histological examination of a <i>Campylobacter fetus</i> subsp. <i>venerealis</i> small animal infection model. <i>Research in Veterinary Science</i> , 2015, 99, 1-9.	0.9	2
17	Quality assessment of boar semen by multivariate analysis of flow cytometric data. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2015, 142, 219-230.	1.8	5
18	Seminal plasma proteins and their relationship with percentage of morphologically normal sperm in 2-year-old Brahman ( <i>Bos indicus</i> ) bulls. <i>Animal Reproduction Science</i> , 2015, 162, 20-30.	0.5	30

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19	A field investigation of a modified intravaginal progesterone releasing device and oestradiol benzoate based ovulation synchronisation protocol designed for fixed-time artificial insemination of Brahman heifers. <i>Animal Reproduction Science</i> , 2015, 160, 105-111.	0.5	3
20	Seminal plasma protein profiles of ejaculates obtained by internal artificial vagina and electroejaculation in Brahman bulls. <i>Animal Reproduction Science</i> , 2015, 160, 126-137.	0.5	21
21	Sperm protamine deficiency correlates with sperm DNA damage in <i>Bos indicus</i> bulls. <i>Andrology</i> , 2014, 2, 370-378.	1.9	54
22	Seminal plasma proteome of electroejaculated <i>Bos indicus</i> bulls. <i>Animal Reproduction Science</i> , 2014, 148, 1-17.	0.5	61
23	Ovarian dynamics in response to two modified intravaginal progesterone releasing device and oestradiol benzoate based ovulation synchronisation protocols designed for use in Brahman heifers. <i>Animal Reproduction Science</i> , 2014, 148, 18-25.	0.5	9
24	Genomic regions associated with fertility traits in male and female cattle: Advances from microsatellites to high-density chips and beyond. <i>Animal Reproduction Science</i> , 2013, 141, 1-19.	0.5	46
25	Follicle stimulating hormone secretion and dominant follicle growth during treatment of <i>Bos indicus</i> heifers with intra-vaginal progesterone releasing devices, oestradiol benzoate, equine chorionic gonadotrophin and prostaglandin F <sub>2</sub> ±. <i>Animal Reproduction Science</i> , 2013, 137, 129-136.	0.5	8
26	Sperm chromatin in beef bulls in tropical environments. <i>Theriogenology</i> , 2013, 79, 946-952.	0.9	8
27	The integrity of sperm chromatin in young tropical composite bulls. <i>Theriogenology</i> , 2012, 78, 326-333.e4.	0.9	34
28	Animal Level Factors Affecting Ovarian Function in <i>Bos indicus</i> Heifers Treated to Synchronize Ovulation with Intravaginal Progesterone Releasing Devices and Oestradiol Benzoate. <i>Reproduction in Domestic Animals</i> , 2012, 47, 463-471.	0.6	3
29	Ovarian responses in <i>Bos indicus</i> heifers treated to synchronise ovulation with intravaginal progesterone releasing devices, oestradiol benzoate, prostaglandin F <sub>2</sub> ± and equine chorionic gonadotrophin. <i>Animal Reproduction Science</i> , 2011, 129, 118-126.	0.5	11
30	Pregnancy rates after fixed-time artificial insemination of Brahman heifers treated to synchronize ovulation with low-dose intravaginal progesterone releasing devices, with or without eCG. <i>Theriogenology</i> , 2011, 76, 1416-1423.	0.9	17
31	Relationship among seminal quality measures and field fertility of young dairy bulls using low-dose inseminations. <i>Journal of Dairy Science</i> , 2011, 94, 1744-1754.	1.4	41
32	A single nucleotide polymorphism-derived regulatory gene network underlying puberty in 2 tropical breeds of beef cattle. <i>Journal of Animal Science</i> , 2011, 89, 1669-1683.	0.2	90
33	Malignant Sertoli Cell Tumour in a Young Simmental Bull – Clinical and Pathological Observations. <i>Reproduction in Domestic Animals</i> , 2008, 43, 760-763.	0.6	8
34	Sperm chromatin structure integrity in liquid stored boar semen and its relationships with field fertility. <i>Theriogenology</i> , 2008, 69, 728-736.	0.9	79
35	309 DIFFERENCES IN PRONUCLEUS FORMATION RATES BETWEEN BULLS IN RESPONSE TO GAMMA IRRADIATION OF FROZEN - THAWED SEMEN. <i>Reproduction, Fertility and Development</i> , 2007, 19, 270.	0.1	0
36	The sperm chromatin structure assay as a diagnostic tool in the human fertility clinic. <i>Human Reproduction</i> , 2006, 21, 1576-1582.	0.4	152

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37	DNA integrity in sexed bull sperm assessed by neutral Comet assay and sperm chromatin structure assay. <i>Theriogenology</i> , 2005, 63, 1789-1802.	0.9	98
38	Increasing storage time of extended boar semen reduces sperm DNA integrity. <i>Theriogenology</i> , 2005, 63, 2006-2019.	0.9	90
39	Variability and Laboratory Factors Affecting the Sperm Chromatin Structure Assay in Human Semen. <i>Journal of Andrology</i> , 2005, 26, 360-368.	2.0	48
40	Validation of the FACSCount AF System for Determination of Sperm Concentration in Boar Semen. <i>Reproduction in Domestic Animals</i> , 2002, 37, 330-334.	0.6	29