

Nigel R Kendall

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,783
citations

448610

19
h-index

312153

41
g-index

48
all docs

48
docs citations

48
times ranked

1328
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of X-ray absorption spectra from copper-loaded bovine and ovine livers. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 70, 126910.	1.5	2
2	Mineral and vitamin supplementation on sheep farms: a survey of practices and farmer knowledge. <i>Translational Animal Science</i> , 2022, 6, 126910.	0.4	3
3	Trace element composition of tree fodder and potential nutritional use for livestock. <i>Livestock Science</i> , 2021, 250, 104560.	0.6	5
4	The effects of supplementation with cobalt, and method of administration, on ewe reproduction and offspring performance to weaning. <i>Livestock Science</i> , 2021, 251, 104661.	0.6	3
5	Evaluation of the solubility of a range of copper sources and the effects of iron & sulphur on copper solubility under rumen simulated conditions. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126815.	1.5	4
6	Copper physiology in ruminants: trafficking of systemic copper, adaptations to variation in nutritional supply and thiomolybdate challenge. <i>Nutrition Research Reviews</i> , 2020, 33, 43-49.	2.1	22
7	Equine influenza vaccination as reported by horse owners and factors influencing their decision to vaccinate or not. <i>Preventive Veterinary Medicine</i> , 2020, 180, 105011.	0.7	3
8	A reconnaissance survey of farmers' awareness of hypomagnesaemic tetany in UK cattle and sheep farms. <i>PLoS ONE</i> , 2019, 14, e0223868.	1.1	6
9	Title is missing!. , 2019, 14, e0223868.		0
10	Title is missing!. , 2019, 14, e0223868.		0
11	Title is missing!. , 2019, 14, e0223868.		0
12	Title is missing!. , 2019, 14, e0223868.		0
13	Title is missing!. , 2019, 14, e0223868.		0
14	Title is missing!. , 2019, 14, e0223868.		0
15	The efficacy of supplying supplemental cobalt, selenium and vitamin B 12 via the oral drench route in sheep. <i>Livestock Science</i> , 2017, 200, 80-84.	0.6	9
16	Liver copper concentrations in cull cattle in the UK: are cattle being copper loaded?. <i>Veterinary Record</i> , 2015, 177, 493-493.	0.2	34
17	Pre-translational regulation of luteinizing hormone receptor in follicular somatic cells of cattle. <i>Animal Reproduction Science</i> , 2015, 163, 63-74.	0.5	2
18	Effect of monosaccharide sugars on LH-induced differentiation and sugar transport facilitator (SLC2A) expression in sheep theca cells in vitro. <i>Reproduction, Fertility and Development</i> , 2014, 26, 453.	0.1	4

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19	The effect of short-term nutritional supplementation of ewes with lupin grain (<i>Lupinus luteus</i>) on folliculogenesis, the concentrations of hormones and glucose in plasma and follicular fluid and the follicular levels of P450 aromatase and IRS-1, -2 and -4. <i>Reproduction</i> , 2013, 145, 319-333.	1.1	17
20	The trace element and humoral immune response of lambs administered a zinc, cobalt and selenium soluble glass bolus. <i>Livestock Science</i> , 2012, 148, 81-86.	0.6	11
21	Role of the rumen in copper and thiomolybdate absorption. <i>Nutrition Research Reviews</i> , 2011, 24, 176-182.	2.1	87
22	Energy metabolites in pre- and postpartum dairy cattle as predictors of reproductive disorders. <i>Veterinary Record</i> , 2011, 168, 562-562.	0.2	22
23	The effect of systemic and ovarian infusion of glucose, galactose and fructose on ovarian function in sheep. <i>Reproduction</i> , 2010, 140, 721-732.	1.1	13
24	The effect of monosaccharide sugars and pyruvate on the differentiation and metabolism of sheep granulosa cells in vitro. <i>Reproduction</i> , 2010, 140, 541-550.	1.1	34
25	Establishing the plasma copper reference range in Boer goats. <i>Veterinary Record</i> , 2010, 167, 499-499.	0.2	0
26	Linking Theory to Practice in an Undergraduate Veterinary Curriculum: Students' Perspectives. <i>Journal of Veterinary Medical Education</i> , 2009, 36, 291-296.	0.4	3
27	Effect of Direct Ovarian Infusion of Bone Morphogenetic Protein 6 (BMP6) on Ovarian Function in Sheep1. <i>Biology of Reproduction</i> , 2009, 81, 1016-1023.	1.2	18
28	Incidence and treatment of inadequate postovulatory progesterone concentrations in repeat breeder cows. <i>Veterinary Journal</i> , 2009, 181, 158-162.	0.6	26
29	Does 3D ultrasound offer any advantage in the pretreatment assessment of ovarian reserve and prediction of outcome after assisted reproduction?. <i>Human Reproduction</i> , 2007, 22, 1932-1941.	0.4	75
30	The Effect of the Presence and Pattern of Luteinizing Hormone Stimulation on Ovulatory Follicle Development in Sheep1. <i>Biology of Reproduction</i> , 2007, 76, 719-727.	1.2	17
31	The effect of short-term nutritional supplementation of ewes with lupin grain (<i>Lupinus luteus</i>), during the luteal phase of the estrous cycle on the number of ovarian follicles and the concentrations of hormones and glucose in plasma and follicular fluid. <i>Theriogenology</i> , 2007, 68, 1037-1046.	0.9	50
32	A review of the effects of supplementary nutrition in the ewe on the concentrations of reproductive and metabolic hormones and the mechanisms that regulate folliculogenesis and ovulation rate. <i>Reproduction, Nutrition, Development</i> , 2006, 46, 339-354.	1.9	269
33	Caeruloplasmin:plasma copper ratios in cows. <i>Veterinary Record</i> , 2006, 159, 607-608.	0.2	1
34	Effect of copper and thiomolybdates on bovine theca cell differentiation in vitro. <i>Journal of Endocrinology</i> , 2006, 189, 455-463.	1.2	13
35	The ovarian expression of mRNAs for aromatase, IGF-I receptor, IGF-binding protein-2, -4 and -5, leptin and leptin receptor in cycling ewes after three days of leptin infusion. <i>Reproduction</i> , 2005, 130, 869-881.	1.1	61
36	Direct in vivo effects of leptin on ovarian steroidogenesis in sheep. <i>Reproduction</i> , 2004, 128, 757-765.	1.1	65

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37	Quantifying the changes in endometrial vascularity throughout the normal menstrual cycle with three-dimensional power Doppler angiography. <i>Human Reproduction</i> , 2004, 19, 330-338.	0.4	151
38	Endometrial and subendometrial perfusion are impaired in women with unexplained subfertility. <i>Human Reproduction</i> , 2004, 19, 2605-2614.	0.4	96
39	Defining endometrial growth during the menstrual cycle with three-dimensional ultrasound. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004, 111, 944-949.	1.1	47
40	The interobserver reliability of three-dimensional power Doppler data acquisition within the female pelvis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 23, 501-508.	0.9	88
41	The interobserver reliability and validity of volume calculation from three-dimensional ultrasound datasets in the in vitro setting. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 283-291.	0.9	211
42	The reliability of virtual organ computer-aided analysis (VOCAL) for the semiquantification of ovarian, endometrial and subendometrial perfusion. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 633-639.	0.9	154
43	Temporal relationships between FSH receptor, type 1 insulin-like growth factor receptor, and aromatase expression during FSH-induced differentiation of bovine granulosa cells maintained in serum-free culture. <i>Molecular and Cellular Endocrinology</i> , 2003, 203, 117-127.	1.6	15
44	Expression of lysyl oxidase and effect of copper chloride and ammonium tetrathiomolybdate on bovine ovarian follicle granulosa cells cultured in serum-free media. <i>Reproduction</i> , 2003, 125, 657-665.	1.1	27
45	The effect of a zinc, cobalt and selenium soluble glass bolus on the trace element status of extensively grazed sheep over winter. <i>Animal Science</i> , 2001, 73, 163-169.	1.3	15
46	Effect of a copper, cobalt and selenium soluble glass bolus given to grazing sheep. <i>Livestock Science</i> , 2001, 68, 31-39.	1.2	22
47	Induction of zinc deficiency in sheep and its correction with a soluble glass bolus containing zinc. <i>Veterinary Record</i> , 2000, 146, 634-637.	0.2	8
48	The effect of a zinc, cobalt and selenium soluble glass bolus on trace element status and semen quality of ram lambs. <i>Animal Reproduction Science</i> , 2000, 62, 277-283.	0.5	70