

# Anthony J. Parker

## List of Publications by Year in descending order

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46  
papers

689  
citations

759233

12  
h-index

580821

25  
g-index

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docs citations

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times ranked

792  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salmonella detection in commercially prepared livestock feed and the raw ingredients and equipment used to manufacture the feed: A systematic review and meta-analysis. Preventive Veterinary Medicine, 2022, 198, 105546.	1.9	10
2	Maternal supply of a source of omega-3 fatty acids and methionine during late gestation on the offspring's growth, metabolism, carcass characteristic, and liver's mRNA expression in sheep. Journal of Animal Science, 2022, 100, .	0.5	3
3	Beef cows housed in mud during late gestation have greater net energy requirements compared with cows housed on wood chip bedding. Translational Animal Science, 2022, 6, .	1.1	4
4	The effect of molasses nitrate lick blocks on supplement intake, bodyweight, condition score, blood methaemoglobin concentration and herd scale methane emissions in Bos indicus cows grazing poor quality forage. Animal Production Science, 2021, 61, 445.	1.3	4
5	The effects of feeding nitrate on the development of methaemoglobinaemia in sedentary Bos indicus cattle. Animal Production Science, 2021, , .	1.3	0
6	The effect of a social facilitator cow on the distance walked and time spent walking by abruptly weaned beef calves. Animal Production Science, 2021, 61, 596.	1.3	2
7	Susceptibility of boar spermatozoa to heat stress using in vivo and in vitro experimental models. Tropical Animal Health and Production, 2021, 53, 97.	1.4	7
8	A comparison of annual forages and stockpiled pasture on the growth and health parameters of grazing fall-born lambs. Small Ruminant Research, 2021, 196, 106335.	1.2	1
9	The effects of protein supplementation and pasture maintenance on the growth, parasite burden, and economic return of pasture-raised lambs. Translational Animal Science, 2021, 5, txab113.	1.1	0
10	Brief communication: Plasma cortisol concentration is affected by lactation, but not intra-nasal oxytocin treatment, in beef cows. PLoS ONE, 2021, 16, e0249323.	2.5	2
11	Delayed weaning improves the growth of lambs grazing chicory (Cichorium intybus) pastures. Small Ruminant Research, 2021, 204, 106517.	1.2	4
12	Oxytocin alters leukogram composition in Bos indicus cattle exposed to short-duration transportation. Animal Production Science, 2021, 61, 1315.	1.3	1
13	Intranasal oxytocin treatment on the day of weaning does not decrease walking behavior or improve plasma metabolites in beef calves placed on pasture. Translational Animal Science, 2021, 5, txab191.	1.1	2
14	Intranasal oxytocin treatment does not attenuate the hypothalamo-pituitary-adrenal axis in beef heifers subjected to isolation stress or restraint and isolation stress. Domestic Animal Endocrinology, 2020, 70, 106379.	1.6	8
15	Short communication: pharmacokinetics of oxytocin administered intranasally to beef cattle. Domestic Animal Endocrinology, 2020, 71, 106387.	1.6	5
16	Risk assessment of nitrate and nitrite in feed. EFSA Journal, 2020, 18, e06290.	1.8	16
17	Ghrelin antagonist overrides the mRNA expression of NPY in hypothalamus in feed restricted ewes. PLoS ONE, 2020, 15, e0238465.	2.5	1
18	Ghrelin antagonist regulates metabolic hormone receptors in the hypothalamus of ewes. Small Ruminant Research, 2020, 185, 106091.	1.2	1

#	ARTICLE	IF	CITATIONS
19	<i>Salmonella</i> monitoring programs in Australian feed mills: a retrospective analysis. Australian Veterinary Journal, 2019, 97, 336-342.	1.1	10
20	Antioxidant supplementation mitigates DNA damage in boar ( <i>Sus scrofa domestica</i> ) spermatozoa induced by tropical summer. PLoS ONE, 2019, 14, e0216143.	2.5	26
21	Tropical summer induces DNA fragmentation in boar spermatozoa: implications for evaluating seasonal infertility. Reproduction, Fertility and Development, 2019, 31, 590.	0.4	26
22	Feed and water deprivation has a negative but transient effect on the rumen kinetics of <i>Bos indicus</i> steers. Journal of Animal Physiology and Animal Nutrition, 2018, 102, 670-678.	2.2	0
23	Nitrate supplementation has marginal effects on enteric methane production from <i>Bos indicus</i> steers fed Flinders grass ( <i>Iseilema</i> spp.) hay, but elevates blood methaemoglobin concentrations. Animal Production Science, 2018, 58, 262.	1.3	6
24	The effect of nitrate supplementation on arterial blood gases, haemoglobin fractions and heart rate in <i>Bos indicus</i> cattle after exercise. Animal Production Science, 2018, 58, 1603.	1.3	4
25	Hypovitaminosis A in extensively grazed beef cattle. Australian Veterinary Journal, 2017, 95, 80-84.	1.1	6
26	Vitamin A deficiency in <i>Bos indicus</i> heifers fed a wheat straw diet cannot be corrected with algae lick blocks or intramuscular injectable retinyl palmitate treatments. Animal Production Science, 2017, 57, 1079.	1.3	1
27	Short-term supplementation with maize increases ovulation rate in goats when dietary metabolizable energy provides requirements for both maintenance and 1.5 times maintenance. Theriogenology, 2017, 89, 97-105.	2.1	13
28	Revisiting summer infertility in the pig: could heat stress-induced sperm DNA damage negatively affect early embryo development?. Animal Production Science, 2017, 57, 1975.	1.3	19
29	Effect of hormonal synchronisation and/or short-term supplementation with maize on follicular dynamics and hormone profiles in goats during the non-breeding season. Animal Reproduction Science, 2016, 171, 87-97.	1.5	9
30	The effect of feeding frequency and dose rate of nitrate supplements on blood haemoglobin fractions in <i>Bos indicus</i> cattle fed Flinders grass ( <i>Iseilemia</i> spp.) hay. Animal Production Science, 2016, 56, 1605.	1.3	11
31	A survey of the meat goat industry in Queensland and New South Wales. 1. General property information, goat and pasture management. Animal Production Science, 2016, 56, 1520.	1.3	4
32	<i>Bos indicus</i> cattle possess greater basal concentrations of HSP27, alpha B-crystallin, and HSP70 in skeletal muscle in vivo compared with <i>Bos taurus</i> cattle. Journal of Animal Science, 2016, 94, 424-429.	0.5	9
33	Treating <i>Bos indicus</i> bulls with rumen transfaunation after 24 hours of transportation does not replete muscle glycogen. Animal Production Science, 2016, 56, 1738.	1.3	4
34	A survey of the meat goat industry in Queensland and New South Wales. 2. Herd management, reproductive performance and animal health. Animal Production Science, 2016, 56, 1533.	1.3	9
35	The timing of the commencement of the breeding season in Boer and rangeland goats raised in the tropics of Queensland, Australia. Small Ruminant Research, 2015, 125, 101-105.	1.2	1
36	Comparison of follicular dynamics and hormone profiles in Boer goats examined during the breeding and non-breeding seasons in the tropics of Queensland, Australia. Small Ruminant Research, 2015, 125, 93-100.	1.2	11

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37	How feasible is it to replace urea with nitrates to mitigate greenhouse gas emissions from extensively managed beef cattle?. <i>Animal Production Science</i> , 2014, 54, 1300.	1.3	24
38	An economic case study of entire male grain-fed beef from a north-western Queensland production system. <i>Animal Production Science</i> , 2011, 51, 570.	1.3	1
39	A technique for sampling blood from cattle during transportation. <i>Animal Production Science</i> , 2009, 49, 1068.	1.3	5
40	Plant bioactives for ruminant health and productivity. <i>Phytochemistry</i> , 2008, 69, 299-322.	2.9	192
41	Physiological and metabolic effects of prophylactic treatment with the osmolytes glycerol and betaine on <i>Bos indicus</i> steers during long duration transportation <sup>1</sup> . <i>Journal of Animal Science</i> , 2007, 85, 2916-2923.	0.5	38
42	The relationship between arterial and venous acid-base measurements in normal <i>Bos indicus</i> steers. <i>Australian Veterinary Journal</i> , 2006, 84, 349-350.	1.1	3
43	The effect of transportation on the immune status of <i>Bos indicus</i> steers <sup>1</sup> . <i>Journal of Animal Science</i> , 2005, 83, 2632-2636.	0.5	44
44	Excess cortisol interferes with a principal mechanism of resistance to dehydration in <i>Bos indicus</i> steers <sup>1</sup> . <i>Journal of Animal Science</i> , 2004, 82, 1037-1045.	0.5	23
45	Quantitative analysis of acid-base balance in <i>Bos indicus</i> steers subjected to transportation of long duration <sup>1</sup> . <i>Journal of Animal Science</i> , 2003, 81, 1434-1439.	0.5	58
46	Dehydration in stressed ruminants may be the result of a cortisol-induced diuresis <sup>1</sup> . <i>Journal of Animal Science</i> , 2003, 81, 512-519.	0.5	61