

Peter C. Thomson

List of Publications by Year in descending order

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252
papers

6,958
citations

66234

42
h-index

91712

69
g-index

265
all docs

265
docs citations

265
times ranked

6994
citing authors

#	ARTICLE	IF	CITATIONS
1	Gadolinium-enhanced MR Imaging and Nephrogenic Systemic Fibrosis: Retrospective Study of a Renal Replacement Therapy Cohort. <i>Radiology</i> , 2007, 245, 168-175.	3.6	297
2	Prevalence of obesity in dogs examined by Australian veterinary practices and the risk factors involved. <i>Veterinary Record</i> , 2005, 156, 695-702.	0.2	276
3	Longevity and mortality of owned dogs in England. <i>Veterinary Journal</i> , 2013, 198, 638-643.	0.6	254
4	Quantitative trait loci mapping in dairy cattle: review and meta-analysis. <i>Genetics Selection Evolution</i> , 2004, 36, 163-90.	1.2	233
5	Prevalence of Disorders Recorded in Dogs Attending Primary-Care Veterinary Practices in England. <i>PLoS ONE</i> , 2014, 9, e90501.	1.1	228
6	Longevity and mortality of cats attending primary care veterinary practices in England. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 125-133.	0.6	155
7	Chronic Kidney Disease in Dogs in <sc>UK</sc> Veterinary Practices: Prevalence, Risk Factors, and Survival. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 814-821.	0.6	133
8	Prevalence of disorders recorded in cats attending primary-care veterinary practices in England. <i>Veterinary Journal</i> , 2014, 202, 286-291.	0.6	128
9	The behavioural ecology of dingoes in north-western Australia. III. Hunting and Feeding behaviour, and diet.. <i>Wildlife Research</i> , 1992, 19, 531.	0.7	125
10	Approaches to canine health surveillance. <i>Canine Genetics and Epidemiology</i> , 2014, 1, 2.	2.9	107
11	Composite selection signals can localize the trait specific genomic regions in multi-breed populations of cattle and sheep. <i>BMC Genetics</i> , 2014, 15, 34.	2.7	101
12	A Meta-Assembly of Selection Signatures in Cattle. <i>PLoS ONE</i> , 2016, 11, e0153013.	1.1	100
13	Differences in motor laterality between breeds of performance horse. <i>Applied Animal Behaviour Science</i> , 2006, 99, 183-190.	0.8	95
14	Vascular access in haemodialysis patients: a modifiable risk factor for bacteraemia and death. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2007, 100, 415-422.	0.2	93
15	A Primary Assembly of a Bovine Haplotype Block Map Based on a 15,036-Single-Nucleotide Polymorphism Panel Genotyped in Holsteinâ€Friesian Cattle. <i>Genetics</i> , 2007, 176, 763-772.	1.2	77
16	Prevalence and risk factors for mast cell tumours in dogs in England. <i>Canine Genetics and Epidemiology</i> , 2015, 2, 1.	2.9	77
17	Age, sex and reproductive status affect boldness in dogs. <i>Veterinary Journal</i> , 2013, 197, 868-872.	0.6	72
18	Behavioral and physiological predictors of guide dog success. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2011, 6, 178-187.	0.5	70

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19	Infrared technology for estrus detection and as a predictor of time of ovulation in dairy cows in a pasture-based system. <i>Theriogenology</i> , 2014, 81, 925-935.	0.9	67
20	An epidemiological study of diabetes mellitus in dogs attending first opinion practice in the UK. <i>Veterinary Record</i> , 2014, 174, 349-349.	0.2	67
21	Epidemiological associations between brachycephaly and upper respiratory tract disorders in dogs attending veterinary practices in England. <i>Canine Genetics and Epidemiology</i> , 2015, 2, 10.	2.9	66
22	Epidemiology of Cranial Cruciate Ligament Disease Diagnosis in Dogs Attending Primary Care Veterinary Practices in England. <i>Veterinary Surgery</i> , 2015, 44, 777-783.	0.5	66
23	Differences in Steap3 expression are a mechanism of genetic variation of RBC storage and oxidative damage in mice. <i>Blood Advances</i> , 2019, 3, 2272-2285.	2.5	65
24	A strategic approach to mitigating the impacts of wild canids: proposed activities of the Invasive Animals Cooperative Research Centre. <i>Australian Journal of Experimental Agriculture</i> , 2006, 46, 753.	1.0	64
25	Composite Selection Signals for Complex Traits Exemplified Through Bovine Stature Using Multibreed Cohorts of European and African <i>Bos taurus</i> . <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1391-1401.	0.8	62
26	Knowledge, attitudes and practices (KAP) relating to brucellosis in smallholder dairy farmers in two provinces in Pakistan. <i>PLoS ONE</i> , 2017, 12, e0173365.	1.1	62
27	Prevalence of and Risk Factors for Degenerative Mitral Valve Disease in Dogs Attending Primary Care Veterinary Practices in England. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 847-854.	0.6	61
28	Epidemiology of hyperadrenocorticism among 210,824 dogs attending primary care veterinary practices in the UK from 2009 to 2014. <i>Journal of Small Animal Practice</i> , 2016, 57, 365-373.	0.5	61
29	Artificial insemination field data on the use of sexed and conventional semen in nulliparous Holstein heifers. <i>Journal of Dairy Science</i> , 2013, 96, 1905-1914.	1.4	59
30	The effects of environmental enrichment and beak-trimming during the rearing period on subsequent feather damage due to feather-pecking in laying hens. <i>Poultry Science</i> , 2015, 94, 852-859.	1.5	59
31	Bovine Muc1 is a highly polymorphic gene encoding an extensively glycosylated mucin that binds bacteria. <i>Journal of Dairy Science</i> , 2009, 92, 5276-5291.	1.4	58
32	Founder-specific inbreeding depression affects racing performance in Thoroughbred horses. <i>Scientific Reports</i> , 2018, 8, 6167.	1.6	54
33	Using the Five Domains Model to Assess the Adverse Impacts of Husbandry, Veterinary, and Equitation Interventions on Horse Welfare. <i>Animals</i> , 2018, 8, 41.	1.0	51
34	VetCompass Australia: A National Big Data Collection System for Veterinary Science. <i>Animals</i> , 2017, 7, 74.	1.0	50
35	Analysis of the expression of immunoglobulins throughout lactation suggests two periods of immune transfer in the tammar wallaby (<i>Macropus eugenii</i>). <i>Veterinary Immunology and Immunopathology</i> , 2007, 120, 187-200.	0.5	49
36	“Boldness” in the domestic dog differs among breeds and breed groups. <i>Behavioural Processes</i> , 2013, 97, 53-62.	0.5	48

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37	First-stepping Test as a measure of motor laterality in dogs (<i>Canis familiaris</i>). <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2010, 5, 247-255.	0.5	47
38	The reinforcing value of physical contact and the effect on canine heart rate of grooming in different anatomical areas. <i>Anthrozoos</i> , 2005, 18, 236-244.	0.7	46
39	Identification and transcript analysis of a novel wallaby (<i>Macropus eugenii</i>) basal-like breast cancer cell line. <i>Molecular Cancer</i> , 2008, 7, 1.	7.9	44
40	Polymorphisms of the SLC11A1 gene and resistance to bovine tuberculosis in African Zebu cattle. <i>Animal Genetics</i> , 2011, 42, 656-658.	0.6	44
41	Characterization and genome-wide association mapping of resistance to leaf rust, stem rust and stripe rust in a geographically diverse collection of spring wheat landraces. <i>Molecular Breeding</i> , 2017, 37, 1.	1.0	44
42	Targeted Analysis Reveals an Important Role of JAK-STAT-SOCS Genes for Milk Production Traits in Australian Dairy Cattle. <i>Frontiers in Genetics</i> , 2015, 6, 342.	1.1	43
43	Development of a new clinical mastitis detection method for automatic milking systems. <i>Journal of Dairy Science</i> , 2018, 101, 9385-9395.	1.4	43
44	Selection of pigs for improved coping with health and environmental challenges: breeding for resistance or tolerance?. <i>Frontiers in Genetics</i> , 2012, 3, 281.	1.1	42
45	Evaluation of infrared thermography body temperature and collar-mounted accelerometer and acoustic technology for predicting time of ovulation of cows in a pasture-based system. <i>Theriogenology</i> , 2015, 83, 739-748.	0.9	41
46	Identification of sow-specific risk factors for late pregnancy loss during the seasonal infertility period in pigs. <i>Theriogenology</i> , 2009, 72, 393-400.	0.9	40
47	Motor laterality in 4 breeds of dog. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2010, 5, 318-323.	0.5	40
48	Early detection of clinical mastitis from electrical conductivity data in an automatic milking system. <i>Animal Production Science</i> , 2017, 57, 1226.	0.6	40
49	Providing supplemental milk to piglets preweaning improves the growth but not survival of gilt progeny compared with sow progeny ¹ . <i>Journal of Animal Science</i> , 2012, 90, 5078-5085.	0.2	39
50	Number, causes and destinations of horses leaving the <sc>A</sc>ustralian <sc>T</sc>horoughbred and <sc>S</sc>tandardbred racing industries. <i>Australian Veterinary Journal</i> , 2014, 92, 303-311.	0.5	39
51	Mapping Quantitative Trait Loci (QTL) in sheep. III. QTL for carcass composition traits derived from CT scans and aligned with a meta-assembly for sheep and cattle carcass QTL. <i>Genetics Selection Evolution</i> , 2010, 42, 36.	1.2	38
52	Reference levels for corticosterone and immune function in farmed saltwater crocodiles (<i>Crocodylus porosus</i>) hatchlings using current Code of Practice guidelines. <i>General and Comparative Endocrinology</i> , 2015, 212, 63-72.	0.8	37
53	Mapping quantitative trait loci (QTL) in sheep. I. A new male framework linkage map and QTL for growth rate and body weight. <i>Genetics Selection Evolution</i> , 2009, 41, 34.	1.2	36
54	A prospective observational study of catheter-related bacteraemia and thrombosis in a haemodialysis cohort: univariate and multivariate analyses of risk association. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1596-1604.	0.4	36

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55	Effect of sous vide cooking and ageing on tenderness and water-holding capacity of low-value beef muscles from young and older animals. <i>Meat Science</i> , 2021, 175, 108435.	2.7	36
56	A First-Generation Metric Linkage Disequilibrium Map of Bovine Chromosome 6. <i>Genetics</i> , 2006, 174, 79-85.	1.2	35
57	Feline hyperthyroidism reported in primary-care veterinary practices in England: prevalence, associated factors and spatial distribution. <i>Veterinary Record</i> , 2014, 175, 458-458.	0.2	35
58	The association of age at first start with career length in the Australian Thoroughbred racehorse population. <i>Equine Veterinary Journal</i> , 2013, 45, 410-413.	0.9	34
59	Prevalence of disorders recorded in Cavalier King Charles Spaniels attending primary-care veterinary practices in England. <i>Canine Genetics and Epidemiology</i> , 2015, 2, 4.	2.9	33
60	The influence of extracellular matrix and prolactin on global gene expression profiles of primary bovine mammary epithelial cells <i>in vitro</i> . <i>Animal Genetics</i> , 2010, 41, 55-63.	0.6	32
61	Associations between motor, sensory and structural lateralisation and guide dog success. <i>Veterinary Journal</i> , 2012, 192, 359-367.	0.6	32
62	Mapping quantitative trait loci (QTL) in sheep. II. Meta-assembly and identification of novel QTL for milk production traits in sheep. <i>Genetics Selection Evolution</i> , 2009, 41, 45.	1.2	30
63	Carcass traits and saleable meat yield of alpacas (<i>Vicugna pacos</i>) in Australia. <i>Meat Science</i> , 2015, 107, 1-11.	2.7	30
64	Gram-negative bacteraemia in haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1202-1208.	0.4	30
65	Chrelin secretion is more closely aligned to energy balance than with feeding behaviour in the grower pig. <i>Journal of Endocrinology</i> , 2008, 198, 135-145.	1.2	29
66	A genetic linkage map for the saltwater crocodile (<i>Crocodylus porosus</i>). <i>BMC Genomics</i> , 2009, 10, 339.	1.2	29
67	Acute involution in the tammar wallaby: Identification of genes and putative novel milk proteins implicated in mammary gland function. <i>Genomics</i> , 2011, 97, 372-378.	1.3	29
68	Heritability and Phenotypic Variation of Canine Hip Dysplasia Radiographic Traits in a Cohort of Australian German Shepherd Dogs. <i>PLoS ONE</i> , 2012, 7, e39620.	1.1	29
69	Nutritional geometry of calcium and phosphorus nutrition in broiler chicks. Growth performance, skeletal health and intake arrays. <i>Animal</i> , 2014, 8, 1071-1079.	1.3	29
70	A novel multiplex PCR assay for simultaneous detection of nine clinically significant bacterial pathogens associated with bovine mastitis. <i>Molecular and Cellular Probes</i> , 2017, 33, 57-64.	0.9	29
71	Quantitative analysis of production traits in saltwater crocodiles (<i>Crocodylus porosus</i>): II. age at slaughter. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 370-377.	0.8	28
72	Treatment of canine fucosidosis by intracisternal enzyme infusion. <i>Experimental Neurology</i> , 2011, 230, 218-226.	2.0	27

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73	Evaluation of three serological tests for diagnosis of bovine brucellosis in smallholder farms in Pakistan by estimating sensitivity and specificity using Bayesian latent class analysis. <i>Preventive Veterinary Medicine</i> , 2018, 149, 21-28.	0.7	27
74	Strategies to optimize marker-assisted introgression of multiple unlinked QTL. <i>Mammalian Genome</i> , 2000, 11, 145-150.	1.0	26
75	Quantitative Trait Loci Modifying Cardiac Atrial Septal Morphology and Risk of Patent Foramen Ovale in the Mouse. <i>Circulation Research</i> , 2006, 98, 651-658.	2.0	26
76	Autologous Whole Ram Seminal Plasma and its Vesicle-free Fraction Improve Motility Characteristics and Membrane Status but not In Vivo Fertility of Frozen/Thawed Ram Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2007, 42, 541-549.	0.6	26
77	The effect of insemination time and sperm dose on pregnancy rate using sex-sorted ram sperm. <i>Theriogenology</i> , 2009, 71, 829-835.	0.9	26
78	Selection against canine hip dysplasia: Success or failure?. <i>Veterinary Journal</i> , 2011, 189, 160-168.	0.6	26
79	Does Village Chicken-Keepering Contribute to Young Children's Diets and Growth? A Longitudinal Observational Study in Rural Tanzania. <i>Nutrients</i> , 2018, 10, 1799.	1.7	25
80	Suitability of somatic cell count, electrical conductivity, and lactate dehydrogenase activity in foremilk before versus after alveolar milk ejection for mastitis detection. <i>Journal of Dairy Science</i> , 2019, 102, 9200-9212.	1.4	25
81	Embryo production after in vitro fertilization with frozen-thawed, sex-sorted, re-frozen-thawed bull sperm. <i>Theriogenology</i> , 2010, 73, 97-102.	0.9	24
82	Diagnosing nephrogenic systemic fibrosis in the post-FDA restriction era. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1268-1271.	1.9	24
83	Plumage damage in free-range laying hens: Behavioural characteristics in the rearing period and the effects of environmental enrichment and beak-trimming. <i>Applied Animal Behaviour Science</i> , 2015, 164, 64-72.	0.8	24
84	Short communication: The effect of temperature-humidity index on milk yield and milking frequency of dairy cows in pasture-based automatic milking systems. <i>Journal of Dairy Science</i> , 2018, 101, 4479-4482.	1.4	24
85	In silico QTL mapping of maternal nurturing ability with the mouse diversity panel. <i>Physiological Genomics</i> , 2012, 44, 787-798.	1.0	23
86	A pilot study into the use of global navigation satellite system technology to quantify the behavioural responses of sheep during simulated dog predation events. <i>Animal Production Science</i> , 2014, 54, 1676.	0.6	23
87	Comparative performance of broiler chickens offered ten equivalent diets based on three grain sorghum varieties as determined by response surface mixture design. <i>Animal Feed Science and Technology</i> , 2016, 218, 70-83.	1.1	23
88	Risk factors for <i>Neospora caninum</i> , bovine viral diarrhoea virus, and <i>Leptospira interrogans</i> serovar Hardjo infection in smallholder cattle and buffalo in Lao PDR. <i>PLoS ONE</i> , 2019, 14, e0220335.	1.1	23
89	Characterization and Localization of Membrane Vesicles in Ejaculate Fractions from the Ram, Boar and Stallion. <i>Reproduction in Domestic Animals</i> , 2004, 39, 173-180.	0.6	22
90	Effect of Seminal Plasma Fractions From Entire and Vasectomized Rams on the Motility Characteristics, Membrane Status, and In Vitro Fertility of Ram Spermatozoa. <i>Journal of Andrology</i> , 2006, 28, 109-122.	2.0	22

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91	Analysis of gene expression data using a linear mixed model/finite mixture model approach: application to regional differences in the human brain. <i>Bioinformatics</i> , 2014, 30, 1555-1561.	1.8	22
92	Quantitative analysis of production traits in saltwater crocodiles (<i>Crocodylus porosus</i>): I. reproduction traits. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 361-369.	0.8	21
93	Development of a <i>Salmonella</i> cross-protective vaccine for food animal production systems. <i>Vaccine</i> , 2015, 33, 100-107.	1.7	21
94	Canine atopic dermatitis: breed risk in Australia and evidence for a susceptible clade. <i>Veterinary Dermatology</i> , 2016, 27, 167.	0.4	21
95	Evaluating candidate genes <i>oprm1</i> , <i>drd2</i> , <i>avpr1a</i> , and <i>oxtr</i> in golden retrievers with separation-related behaviors. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2016, 16, 22-27.	0.5	21
96	The non-human glycan, N-glycolylneuraminic acid (Neu5Gc), is not expressed in all organs and skeletal muscles of nine animal species. <i>Food Chemistry</i> , 2021, 343, 128439.	4.2	21
97	Molecular analysis of tamar (<i>Macropus eugenii</i>) mammary epithelial cells stimulated with lipopolysaccharide and lipoteichoic acid. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 36-48.	0.5	20
98	The effect of heparinized catheter lock solutions on systemic anticoagulation in hemodialysis patients. <i>Clinical Nephrology</i> , 2011, 75, 212-217.	0.4	20
99	Characterising infant and young child feeding practices and the consumption of poultry products in rural Tanzania: A mixed methods approach. <i>Maternal and Child Nutrition</i> , 2018, 14, e12550.	1.4	20
100	The chicken or the egg? Exploring bi-directional associations between Newcastle disease vaccination and village chicken flock size in rural Tanzania. <i>PLoS ONE</i> , 2017, 12, e0188230.	1.1	20
101	Comparison of patient survival in non-diabetic transplant-listed patients initially treated with haemodialysis or peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 245-252.	0.4	19
102	A hybrid paired and unpaired analysis for the comparison of proportions. <i>Statistics in Medicine</i> , 1995, 14, 1463-1470.	0.8	18
103	Synchrony of Ovulation and Follicular Dynamics in Merino Ewes Treated with GnRH in the Breeding and Non-breeding Seasons. <i>Reproduction in Domestic Animals</i> , 2007, 42, 410-417.	0.6	18
104	Transcriptome analysis identifies pathways associated with enhanced maternal performance in QSI5 mice. <i>BMC Genomics</i> , 2008, 9, 197.	1.2	18
105	Field fertility of frozen-thawed boar sperm at low doses using non-surgical, deep uterine insemination. <i>Animal Reproduction Science</i> , 2008, 103, 323-335.	0.5	18
106	Assessment of the short-term systemic effect of and acute phase response to mulesing and other options for controlling breech flystrike in Merino lambs. <i>Australian Veterinary Journal</i> , 2011, 89, 19-26.	0.5	18
107	Evidence that Notch and Delta expressions have a role in dermal condensate aggregation during wool follicle initiation. <i>Experimental Dermatology</i> , 2013, 22, 659-662.	1.4	18
108	Nutritional geometry of calcium and phosphorus nutrition in broiler chicks. The effect of different dietary calcium and phosphorus concentrations and ratios on nutrient digestibility. <i>Animal</i> , 2014, 8, 1080-1088.	1.3	18

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109	Influence of provision of concentrate at milking on voluntary cow traffic in a pasture-based automatic milking system. <i>Journal of Dairy Science</i> , 2014, 97, 1481-1490.	1.4	18
110	Using an owner-based questionnaire to phenotype dogs with separation-related distress: Do owners know what their dogs do when they are absent?. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2018, 23, 58-65.	0.5	18
111	Bovine brucellosis in Pakistan; an analysis of engagement with risk factors in smallholder farmer settings. <i>Veterinary Medicine and Science</i> , 2019, 5, 390-401.	0.6	18
112	Transitioning from conventional to automatic milking: Effects on the human-animal relationship. <i>Journal of Dairy Science</i> , 2020, 103, 1608-1619.	1.4	18
113	A generalized estimating equations approach to quantitative trait locus detection of non-normal traits. <i>Genetics Selection Evolution</i> , 2003, 35, 257-80.	1.2	17
114	Degenerative mitral valve disease: Survival of dogs attending primary-care practice in England. <i>Preventive Veterinary Medicine</i> , 2015, 122, 436-442.	0.7	17
115	Gastric dilation&volvulus in dogs attending UK emergency&care veterinary practices: prevalence, risk factors and survival. <i>Journal of Small Animal Practice</i> , 2017, 58, 629-638.	0.5	17
116	Estimated Breeding Values for Canine Hip Dysplasia Radiographic Traits in a Cohort of Australian German Shepherd Dogs. <i>PLoS ONE</i> , 2013, 8, e77470.	1.1	17
117	Lactational performance of Quackenbush Swiss line 5 mice. <i>Journal of Animal Science</i> , 2006, 84, 2118-2125.	0.2	16
118	The effect of medroxyprogesterone acetate on behavioural responses of captive female hamadryas baboons (<i>Papio hamadryas</i>). <i>Animal Reproduction Science</i> , 2008, 108, 412-424.	0.5	16
119	Lateralization in the domestic dog (<i>Canis familiaris</i>): Relationships between structural, motor, and sensory&lateralality. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2012, 7, 70-79.	0.5	16
120	Dogs attending primary&care practice in England with clinical signs suggestive of Chiari&like malformation/syringomyelia. <i>Veterinary Record</i> , 2016, 179, 436-436.	0.2	16
121	Evaluation of the effect of a highly soluble calcium source in broiler diets supplemented with phytase on performance, nutrient digestibility, foot ash, mobility and leg weakness. <i>Animal Production Science</i> , 2017, 57, 2016.	0.6	16
122	Retrospective study on the occurrence of canine lymphoma and associated breed risks in a population of dogs in <sc>NSW</sc> (2001&2009). <i>Australian Veterinary Journal</i> , 2017, 95, 149-155.	0.5	16
123	Effects of Topical Anaesthetic and Buccal Meloxicam Treatments on Concurrent Castration and Dehorning of Beef Calves. <i>Animals</i> , 2018, 8, 35.	1.0	16
124	Quantitative trait loci for steady-state platelet count in mice. <i>Mammalian Genome</i> , 2004, 15, 784-797.	1.0	15
125	Linkage disequilibrium on chromosome 6 in Australian Holstein-Friesian cattle. <i>Genetics Selection Evolution</i> , 2006, 38, 463-77.	1.2	15
126	Is this really a true case of NSF following Gadovist exposure alone?. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1352-1353.	0.4	15

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127	Blood plasma concentrations of metabolic hormones and glucose during extended lactation in grazing cows or cows fed a total mixed ration. <i>Journal of Dairy Science</i> , 2010, 93, 5913-5920.	1.4	15
128	Insulin secretion, body composition and pig performance are altered by feeding pattern. <i>Animal Production Science</i> , 2014, 54, 319.	0.6	15
129	Genome-wide human brain eQTLs: In-depth analysis and insights using the UKBEC dataset. <i>Scientific Reports</i> , 2019, 9, 19201.	1.6	15
130	Automated Monitoring of Cattle Heat Stress and Its Mitigation. <i>Frontiers in Animal Science</i> , 2021, 2, .	0.8	15
131	Myelin genes are downregulated in canine fucosidosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 1418-1426.	1.8	14
132	GNSS technology and its application for improved reproductive management in extensive sheep systems. <i>Animal Production Science</i> , 2015, 55, 1272.	0.6	14
133	Improving smallholder cattle reproductive efficiency in Cambodia to address expanding regional beef demand. <i>Tropical Animal Health and Production</i> , 2017, 49, 163-172.	0.5	14
134	Investigation of infectious reproductive pathogens of large ruminants: Are neosporosis, brucellosis, leptospirosis and BVDV of relevance in Lao PDR?. <i>Acta Tropica</i> , 2018, 177, 118-126.	0.9	14
135	Genetic parameters for tolerance to gill-associated virus under challenge-test conditions in the black tiger shrimp (<i>Penaeus monodon</i>). <i>Aquaculture</i> , 2020, 516, 734428.	1.7	14
136	Fitting and comparing seed germination models with a focus on the inverse normal distribution. <i>Australian and New Zealand Journal of Statistics</i> , 2004, 46, 349-366.	0.4	13
137	Validation of endogenous reference genes for expression profiling of RAW264.7 cells infected with <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> by quantitative PCR. <i>Veterinary Immunology and Immunopathology</i> , 2007, 115, 43-55.	0.5	13
138	Comparative transcriptome analyses reveal conserved and distinct mechanisms in ovine and bovine lactation. <i>Functional and Integrative Genomics</i> , 2013, 13, 115-131.	1.4	13
139	Using phytohaemagglutinin to determine immune responsiveness in saltwater crocodiles (<i>Crocodylus</i>) Tj ETQq1 1 0.784314 pgBT /Ov	0.6	13
140	Manifestation of neuronal ceroid lipofuscinosis in Australian Merino sheep: Observations on altered behaviour and growth. <i>Applied Animal Behaviour Science</i> , 2016, 175, 32-40.	0.8	13
141	Epidemiology, clinical management, and outcomes of dogs involved in road traffic accidents in the United Kingdom (2009-2014). <i>Journal of Veterinary Emergency and Critical Care</i> , 2018, 28, 140-148.	0.4	13
142	Associations between bone and energy metabolism in cows fed diets differing in level of dietary cation-anion difference and supplemented with cholecalciferol or calcidiol. <i>Journal of Dairy Science</i> , 2018, 101, 6581-6601.	1.4	13
143	Risk factors of separation-related behaviours in Australian retrievers. <i>Applied Animal Behaviour Science</i> , 2018, 209, 71-77.	0.8	13
144	Emergence of highly prevalent CA-MRSA ST93 as an occupational risk in people working on a pig farm in Australia. <i>PLoS ONE</i> , 2018, 13, e0195510.	1.1	13

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145	Variation and Association of Hen Performance and Egg Quality Traits in Individual Early-Laying ISA Brown Hens. <i>Animals</i> , 2020, 10, 1601.	1.0	13
146	The effects of inbreeding on covering success, gestation length and foal sex ratio in Australian thoroughbred horses. <i>BMC Genetics</i> , 2020, 21, 41.	2.7	13
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