

# Natalie Waran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9856881/publications.pdf>

Version: 2024-02-01

73  
papers

2,303  
citations

172457

29  
h-index

223800

46  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1640  
citing authors

#	ARTICLE	IF	CITATIONS
1	How reliable is temperament assessment in the domestic horse ( <i>Equus caballus</i> )?. <i>Applied Animal Behaviour Science</i> , 2002, 78, 175-191.	1.9	129
2	Influence of visitor presence on the behaviour of captive lion-tailed macaques ( <i>Macaca silenus</i> ) housed in Indian zoos. <i>Applied Animal Behaviour Science</i> , 2005, 94, 341-352.	1.9	119
3	Efficacy of dog appeasing pheromone in reducing stress and fear related behaviour in shelter dogs. <i>Applied Animal Behaviour Science</i> , 2005, 93, 295-308.	1.9	118
4	A study of environmental and behavioural factors that may be associated with feline idiopathic cystitis. <i>Journal of Small Animal Practice</i> , 2004, 45, 144-147.	1.2	97
5	Is There Evidence of Learned Helplessness in Horses?. <i>Journal of Applied Animal Welfare Science</i> , 2008, 11, 249-266.	1.0	92
6	Neuropathic changes in equine laminitis pain. <i>Pain</i> , 2007, 132, 321-331.	4.2	91
7	Behavioural and physiological responses of pigs to sound. <i>Applied Animal Behaviour Science</i> , 1996, 48, 187-201.	1.9	80
8	Pilot epidemiological study of attitudes towards pain in horses. <i>Veterinary Record</i> , 2002, 151, 570-575.	0.3	74
9	Effects of loading and transport on the heart rate and behaviour of horses. <i>Applied Animal Behaviour Science</i> , 1995, 43, 71-81.	1.9	71
10	Effect of space allowance during transport on the behavioural and physiological responses of lambs during and after transport. <i>Animal Science</i> , 1996, 62, 461-477.	1.3	69
11	Animal economics: assessing the motivation of female laboratory rabbits to reach a platform, social contact and food. <i>Animal Behaviour</i> , 2008, 75, 31-42.	1.9	67
12	The effects of weaning on the domestic horse ( <i>Equus caballus</i> ). <i>Applied Animal Behaviour Science</i> , 2008, 110, 42-57.	1.9	57
13	Sound avoidance by domestic pigs depends upon characteristics of the signal. <i>Applied Animal Behaviour Science</i> , 1998, 58, 255-266.	1.9	55
14	Assessing equine emotional state. <i>Applied Animal Behaviour Science</i> , 2018, 205, 183-193.	1.9	53
15	Interpretation of Dog Behavior by Children and Young Adults. <i>Anthrozoos</i> , 2014, 27, 65-80.	1.4	49
16	The effect of a foraging device (a modified "Edinburgh Foodball"™) on the behaviour of the stabled horse. <i>Applied Animal Behaviour Science</i> , 1996, 48, 25-35.	1.9	48
17	How equitation science can elucidate and refine horsemanship techniques. <i>Veterinary Journal</i> , 2009, 181, 5-11.	1.7	48
18	The behaviour of horses during and after transport by road. <i>Equine Veterinary Education</i> , 1993, 5, 129-132.	0.6	45

#	ARTICLE	IF	CITATIONS
19	Effects of transporting horses facing either forwards or backwards on their behaviour and heart rate. <i>Veterinary Record</i> , 1996, 139, 7-11.	0.3	44
20	What we can measure, we can manage: The importance of using robust welfare indicators in Equitation Science. <i>Applied Animal Behaviour Science</i> , 2017, 190, 74-81.	1.9	44
21	Current Attitudes Toward, and Incidence of, Sterilization of Cats and Dogs by Caregivers (Owners) in Auckland, New Zealand. <i>Journal of Applied Animal Welfare Science</i> , 2009, 12, 331-344.	1.0	39
22	A survey of owners' perceptions of fear of fireworks in a sample of dogs and cats in New Zealand. <i>New Zealand Veterinary Journal</i> , 2010, 58, 286-291.	0.9	39
23	Chimpanzees with positive welfare are happier, extraverted, and emotionally stable. <i>Applied Animal Behaviour Science</i> , 2017, 191, 90-97.	1.9	35
24	The Role of Gender in Public Perception of Whether Animals Can Experience Grief and Other Emotions. <i>Anthrozoos</i> , 2014, 27, 251-266.	1.4	34
25	Scoping review of indicators and methods of measurement used to evaluate the impact of dog population management interventions. <i>BMC Veterinary Research</i> , 2017, 13, 143.	1.9	34
26	Use of Enclosure Space by Captive Lion-Tailed Macaques ( <i>Macaca silenus</i> ) Housed in Indian Zoos. <i>Journal of Applied Animal Welfare Science</i> , 2005, 8, 175-186.	1.0	32
27	The Acoustic Environment of the Domestic Pig. <i>Biosystems Engineering</i> , 1998, 71, 1-12.	0.4	31
28	Perception of time duration by domestic hens. <i>Applied Animal Behaviour Science</i> , 2002, 76, 41-51.	1.9	30
29	Welfare issues related to transport and handling of both trained and unhandled horses and ponies. <i>Equine Veterinary Education</i> , 2012, 24, 423-430.	0.6	30
30	Happiness is positive welfare in brown capuchins ( <i>Sapajus apella</i> ). <i>Applied Animal Behaviour Science</i> , 2016, 181, 145-151.	1.9	30
31	The behavioural, endocrine and leucocyte response of ewes to repeated removal of lambs before the age of natural weaning. <i>Applied Animal Behaviour Science</i> , 1993, 38, 127-142.	1.9	29
32	Factors influencing the behaviour and welfare of captive lion-tailed macaques in Indian zoos. <i>Applied Animal Behaviour Science</i> , 2005, 91, 337-353.	1.9	29
33	Current practice relating to equine castration in the UK. <i>Research in Veterinary Science</i> , 2005, 78, 277-280.	1.9	28
34	The effect of conspecific removal on the behaviour and physiology of pair-housed shelter dogs. <i>Applied Animal Behaviour Science</i> , 2014, 158, 46-56.	1.9	28
35	Effect of age at castration on behavioural response to subsequent tail docking in lambs. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 375-381.	0.6	26
36	Veterinary attitudes towards pre-pubertal gonadectomy of cats: a comparison of samples from New Zealand, Australia and the United Kingdom. <i>New Zealand Veterinary Journal</i> , 2013, 61, 226-233.	0.9	25

#	ARTICLE	IF	CITATIONS
37	Massive Open Online Courses as a Tool for Global Animal Welfare Education. <i>Journal of Veterinary Medical Education</i> , 2016, 43, 287-301.	0.6	25
38	The influence of a barrier on the behaviour and growth of early-weaned piglets. <i>Animal Science</i> , 1993, 56, 115-119.	1.3	24
39	Recovery from transport and acclimatisation of competition horses in a hot humid environment. <i>Equine Veterinary Journal</i> , 2010, 33, 371-379.	1.7	22
40	Recognition of pain and use of analgesia in horses by veterinarians in New Zealand. <i>New Zealand Veterinary Journal</i> , 2010, 58, 274-280.	0.9	21
41	Use of different wood types as environmental enrichment to manage tail biting in docked pigs in a commercial fully-slatted system. <i>Livestock Science</i> , 2018, 213, 19-27.	1.6	20
42	Can studies of feral horse behaviour be used for assessing domestic horse welfare?. <i>Equine Veterinary Journal</i> , 1997, 29, 249-251.	1.7	19
43	Rhesus macaque personality, dominance, behavior, and health. <i>American Journal of Primatology</i> , 2018, 80, e22739.	1.7	19
44	Attitudes of children and adults to dogs in Italy, Spain, and the United Kingdom. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2011, 6, 121-129.	1.2	18
45	Veterinary provision of analgesia for domestic cats ( <i>Felis catus</i> ) undergoing gonadectomy: a comparison of samples from New Zealand, Australia and the United Kingdom. <i>New Zealand Veterinary Journal</i> , 2014, 62, 117-122.	0.9	17
46	Veterinary management of horse transport. <i>Veterinaria Italiana</i> , 2008, 44, 149-63.	0.5	17
47	Recording of ECG signals on a portable MiniDisc recorder for time and frequency domain heart rate variability analysis. <i>Physiology and Behavior</i> , 2005, 83, 729-738.	2.1	14
48	A Delphi study to determine expert consensus on the behavioural indicators of stress in horses undergoing veterinary care. <i>Applied Animal Behaviour Science</i> , 2021, 237, 105291.	1.9	14
49	Locking down the Impact of New Zealand's COVID-19 Alert Level Changes on Pets. <i>Animals</i> , 2021, 11, 758.	2.3	12
50	Happiness, welfare, and personality in rhesus macaques ( <i>Macaca mulatta</i> ). <i>Applied Animal Behaviour Science</i> , 2021, 236, 105268.	1.9	9
51	Development of a Robust Canine Welfare Assessment Protocol for Use in Dog ( <i>Canis Familiaris</i> ) Catch-Neuter-Return (CNR) Programmes. <i>Animals</i> , 2019, 9, 564.	2.3	8
52	The captive audience: the educative influence of zoos on their visitors in India. <i>International Zoo Yearbook</i> , 2008, 42, 214-224.	0.9	7
53	The effect of conspecific removal on behavioral and physiological responses of dairy cattle. <i>Journal of Dairy Science</i> , 2015, 98, 8610-8622.	3.4	7
54	Preliminary observations on the differences in reproductive behaviour between breeding and non-breeding captive lion-tailed macaques ( <i>Macaca silenus</i> ) housed in Indian zoos. <i>Applied Animal Behaviour Science</i> , 2006, 97, 343-348.	1.9	6

#	ARTICLE	IF	CITATIONS
55	A note on enrichment for captive lion-tailed macaques ( <i>Macaca silenus</i> ). <i>Applied Animal Behaviour Science</i> , 2007, 108, 191-195.	1.9	6
56	Identification of Thoroughbred Racehorse Welfare Issues by Industry Stakeholders. <i>Animals</i> , 2021, 11, 1358.	2.3	6
57	The Diets of Companion Cats in Aotearoa New Zealand: Identification of Obesity Risk Factors. <i>Animals</i> , 2021, 11, 2881.	2.3	6
58	Comparison of methods for obtaining population estimates for Red Squirrels in relation to damage due to bark stripping. <i>Mammal Review</i> , 1997, 27, 165-170.	4.8	5
59	Body weight affects behavioural indication of thermal nociceptive threshold in adult domestic cats ( <i>Felis catus</i> ). <i>Applied Animal Behaviour Science</i> , 2013, 149, 30-35.	1.9	4
60	Validating the use of a carbon dioxide laser for assessing nociceptive thresholds in adult domestic cats ( <i>Felis catus</i> ). <i>Applied Animal Behaviour Science</i> , 2013, 143, 104-109.	1.9	4
61	Is Animal Welfare an Internationally Understood Concept in the Zoo World? Thematic Analysis of Two Regional Groups of Zoo Staff. <i>Animals</i> , 2021, 11, 2059.	2.3	4
62	The Modern Zoo: Demographics and Perceptions of Two International Groups of Zoo Staff. <i>Journal of Zoological and Botanical Gardens</i> , 2021, 2, 636-649.	1.8	4
63	Potential Owner-Related Risk Factors That May Contribute to Obesity in Companion Dogs in Aotearoa New Zealand. <i>Animals</i> , 2022, 12, 267.	2.3	4
64	Zookeepers â€œ The most important animal in the zoo?. <i>Journal of Applied Animal Welfare Science</i> , 2023, 26, 634-646.	1.0	4
65	Equitation Science: The Application of Science in Equitation. <i>Journal of Applied Animal Welfare Science</i> , 2008, 11, 185-190.	1.0	3
66	Ownersâ€™ Perceptions of Their Animalâ€™s Behavioural Response to the Loss of an Animal Companion. <i>Animals</i> , 2016, 6, 68.	2.3	3
67	Incorporation of Equine Learning Theory into the Undergraduate Curriculum. <i>Journal of Veterinary Medical Education</i> , 2021, 48, 351-360.	0.6	3
68	Production and Animal Welfare. <i>Outlook on Agriculture</i> , 1995, 24, 11-15.	3.4	2
69	A world survey of husbandry practices for Lion-tailed macaques <i>Macaca silenus</i> in captivity. <i>International Zoo Yearbook</i> , 2007, 41, 166-175.	0.9	2
70	The influence of early social interactions on post-weaning growth in piglets. <i>Applied Animal Behaviour Science</i> , 1991, 30, 188-189.	1.9	1
71	Do sheep find transport aversive? An assessment using direct and indirect measures. <i>Applied Animal Behaviour Science</i> , 1993, 38, 78-79.	1.9	1
72	Release of the Poor through Education in Tamil Nadu, India. <i>Development in Practice</i> , 1993, 3, 124-126.	1.3	0

#	ARTICLE	IF	CITATIONS
73	Title is missing!. Applied Animal Behaviour Science, 2011, 130, 71-72.	1.9	0