

Maria J Härtzel

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,985
citations

172386

29
h-index

206029

48
g-index

111
all docs

111
docs citations

111
times ranked

1857
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding weaning distress. <i>Applied Animal Behaviour Science</i> , 2008, 110, 24-41.	0.8	292
2	Minimising the stress of weaning of beef calves: a review. <i>Acta Veterinaria Scandinavica</i> , 2011, 53, 28.	0.5	116
3	Imagining the ideal dairy farm. <i>Journal of Dairy Science</i> , 2016, 99, 1663-1671.	1.4	113
4	Citizens' views on the practices of zero-grazing and cow-calf separation in the dairy industry: Does providing information increase acceptability?. <i>Journal of Dairy Science</i> , 2017, 100, 4150-4160.	1.4	111
5	Separation from the Dam Causes Negative Judgement Bias in Dairy Calves. <i>PLoS ONE</i> , 2014, 9, e98429.	1.1	105
6	The Ticking Clock: Addressing Farm Animal Welfare in Emerging Countries. <i>Journal of Agricultural and Environmental Ethics</i> , 2015, 28, 179-195.	0.9	79
7	A survey of management practices that influence production and welfare of dairy cattle on family farms in southern Brazil. <i>Journal of Dairy Science</i> , 2013, 96, 307-317.	1.4	75
8	Effects of Degree and Timing of Social Housing on Reversal Learning and Response to Novel Objects in Dairy Calves. <i>PLoS ONE</i> , 2015, 10, e0132828.	1.1	72
9	Behaviour of sows and piglets reared in intensive outdoor or indoor systems. <i>Applied Animal Behaviour Science</i> , 2004, 86, 27-39.	0.8	70
10	The effects of alternative weaning methods on behaviour in beef calves. <i>Livestock Science</i> , 2010, 128, 20-27.	0.6	70
11	A Survey of Management Practices That Influence Performance and Welfare of Dairy Calves Reared in Southern Brazil. <i>PLoS ONE</i> , 2014, 9, e114995.	1.1	67
12	Effects of social dominance, water trough location and shade availability on drinking behaviour of cows on pasture. <i>Applied Animal Behaviour Science</i> , 2012, 139, 175-182.	0.8	65
13	American Citizens'™ Views of an Ideal Pig Farm. <i>Animals</i> , 2017, 7, 64.	1.0	52
14	Designing better water troughs: dairy cows prefer and drink more from larger troughs. <i>Applied Animal Behaviour Science</i> , 2004, 89, 185-193.	0.8	48
15	Brazilian Citizens: Expectations Regarding Dairy Cattle Welfare and Awareness of Contentious Practices. <i>Animals</i> , 2017, 7, 89.	1.0	47
16	Prevalence and risk factors for transition period diseases in grazing dairy cows in Brazil. <i>Preventive Veterinary Medicine</i> , 2017, 145, 16-22.	0.7	41
17	Persistency of the piglet's reactivity to the handler following a previous positive or negative experience. <i>Applied Animal Behaviour Science</i> , 2015, 162, 9-19.	0.8	40
18	Brazilian Citizens'™ Opinions and Attitudes about Farm Animal Production Systems. <i>Animals</i> , 2017, 7, 75.	1.0	39

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19	Views of dairy farmers, agricultural advisors, and lay citizens on the ideal dairy farm. <i>Journal of Dairy Science</i> , 2019, 102, 1811-1821.	1.4	39
20	Determinants of the annual pattern of reproduction in mature male Merino and Suffolk sheep: responses to a nutritional stimulus in the breeding and non-breeding seasons. <i>Reproduction, Fertility and Development</i> , 2003, 15, 1.	0.1	38
21	The effect of nutrition on testicular growth in mature Merino rams involves mechanisms that are independent of changes in GnRH pulse frequency. <i>Journal of Endocrinology</i> , 1995, 147, 75-85.	1.2	37
22	Determinants of the annual pattern of reproduction in mature male Merino and Suffolk sheep: modification of responses to photoperiod by an annual cycle in food supply. <i>Reproduction, Fertility and Development</i> , 2002, 14, 165.	0.1	37
23	Behavioral and physiological changes in early-weaned multiparous and primiparous beef cows. <i>Animal</i> , 2011, 5, 1270-1275.	1.3	36
24	Characterisation of smallholding dairy farms in southern Brazil. <i>Animal Production Science</i> , 2017, 57, 735.	0.6	36
25	High biodiversity silvopastoral system as an alternative to improve the thermal environment in the dairy farms. <i>International Journal of Biometeorology</i> , 2019, 63, 83-92.	1.3	35
26	Lameness and lying behavior in grazing dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 6373-6382.	1.4	34
27	Cow- and herd-level factors associated with lameness in small-scale grazing dairy herds in Brazil. <i>Preventive Veterinary Medicine</i> , 2018, 151, 79-86.	0.7	33
28	Public attitudes towards genetically modified polled cattle. <i>PLoS ONE</i> , 2019, 14, e0216542.	1.1	33
29	Prevalence of lameness and leg lesions of lactating dairy cows housed in southern Brazil: Effects of housing systems. <i>Journal of Dairy Science</i> , 2018, 101, 2395-2405.	1.4	31
30	Is gene editing an acceptable alternative to castration in pigs?. <i>PLoS ONE</i> , 2019, 14, e0218176.	1.1	30
31	Disentangling the effects of weaning stressors on piglets'™ behaviour and feed intake: Changing the housing and social environment. <i>Applied Animal Behaviour Science</i> , 2011, 135, 44-50.	0.8	29
32	Hot and bothered: Public attitudes towards heat stress and outdoor access for dairy cows. <i>PLoS ONE</i> , 2018, 13, e0205352.	1.1	29
33	My pigs are ok, why change? " animal welfare accounts of pig farmers. <i>Animal</i> , 2021, 15, 100154.	1.3	27
34	Progesterone administration reduces the behavioural and physiological responses of ewes to abrupt weaning of lambs. <i>Animal</i> , 2013, 7, 1367-1373.	1.3	26
35	Mother's young behaviours at lambing in grazing ewes: Effects of lamb sex and food restriction in pregnancy. <i>Applied Animal Behaviour Science</i> , 2015, 168, 31-36.	0.8	26
36	Exploring Farmers'™ Reasons for Antibiotic Use and Misuse in Pig Farms in Brazil. <i>Antibiotics</i> , 2021, 10, 331.	1.5	26

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37	Behavioural response of grazing lambs to changes associated with feeding and separation from their mothers at weaning. <i>Research in Veterinary Science</i> , 2013, 95, 913-918.	0.9	25
38	Trading off animal welfare and production goals: Brazilian dairy farmers' perspectives on calf dehorning. <i>Livestock Science</i> , 2016, 187, 102-108.	0.6	25
39	Factors associated with lameness prevalence in lactating cows housed in freestall and compost-bedded pack dairy farms in southern Brazil. <i>Preventive Veterinary Medicine</i> , 2019, 172, 104773.	0.7	25
40	Linking Animal Welfare and Antibiotic Use in Pig Farming – A Review. <i>Animals</i> , 2022, 12, 216.	1.0	24
41	Brazilians' attitudes to meat consumption and production: Present and future challenges to the sustainability of the meat industry. <i>Meat Science</i> , 2022, 192, 108893.	2.7	24
42	Designing better water troughs. <i>Applied Animal Behaviour Science</i> , 2006, 96, 169-175.	0.8	23
43	The role of extensionists in Santa Catarina, Brazil, in the adoption and rejection of providing pain relief to calves for dehorning. <i>Journal of Dairy Science</i> , 2013, 96, 1535-1548.	1.4	23
44	Management, health, and abnormal behaviors of horses: A survey in small equestrian centers in Brazil. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2014, 9, 114-118.	0.5	23
45	Low pasture allowance until late gestation in ewes: behavioural and physiological changes in ewes and lambs from lambing to weaning. <i>Animal</i> , 2017, 11, 285-294.	1.3	23
46	Microclimate and pasture area preferences by dairy cows under high biodiversity silvopastoral system in Southern Brazil. <i>International Journal of Biometeorology</i> , 2020, 64, 1877-1887.	1.3	23
47	The Five Freedoms in the global animal agriculture market: Challenges and achievements as opportunities. <i>Animal Frontiers</i> , 2012, 2, 22-30.	0.8	22
48	Gene Editing for Improved Animal Welfare and Production Traits in Cattle: Will This Technology Be Embraced or Rejected by the Public?. <i>Sustainability</i> , 2021, 13, 4966.	1.6	22
49	Effects of Continuous Versus Periodic Milk Availability on Behavior and Performance of Dairy Calves. <i>Journal of Dairy Science</i> , 2006, 89, 2126-2131.	1.4	21
50	Piglets' weaning behavioural response is influenced by quality of human-animal interactions during suckling. <i>Animal</i> , 2011, 5, 1426-1431.	1.3	21
51	Exploring horse owners' and caretakers' perceptions of emotions and associated behaviors in horses. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2019, 29, 18-24.	0.5	21
52	Behavioural responses of 6-month-old beef calves prevented from suckling: influence of dam's milk yield. <i>Animal Production Science</i> , 2010, 50, 909.	0.6	20
53	Influence of in-house composting of reused litter on litter quality, ammonia volatilisation and incidence of broiler foot pad dermatitis. <i>British Poultry Science</i> , 2013, 54, 669-676.	0.8	19
54	Minimizing aggression during mixing of gestating sows with supplementation of a tryptophan-enriched diet. <i>Physiology and Behavior</i> , 2014, 132, 36-43.	1.0	19

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55	Reproductive and sexual behaviour development of dam or artificially reared male lambs. <i>Physiology and Behavior</i> , 2015, 147, 47-53.	1.0	19
56	Public attitudes toward different management scenarios for "surplus" dairy calves. <i>Journal of Dairy Science</i> , 2022, 105, 5909-5925.	1.4	19
57	Behavioural changes at weaning in 6-month-old beef calves reared by cows of high or low milk yield. <i>Animal Production Science</i> , 2009, 49, 637.	0.6	18
58	Behaviour response to two-step weaning is diminished in beef calves previously submitted to temporary weaning with nose flaps. <i>Livestock Science</i> , 2012, 149, 88-95.	0.6	18
59	Are views towards egg farming associated with Brazilian and Chilean egg consumers' purchasing habits?. <i>PLoS ONE</i> , 2018, 13, e0203867.	1.1	18
60	Lameness on Brazilian pasture based dairies" part 1: Farmers' awareness and actions. <i>Preventive Veterinary Medicine</i> , 2018, 157, 134-141.	0.7	18
61	On the Road to End Pig Pain: Knowledge and Attitudes of Brazilian Citizens Regarding Castration. <i>Animals</i> , 2020, 10, 1826.	1.0	17
62	Strategies used by dairy family farmers in the south of Brazil to comply with organic regulations. <i>Journal of Dairy Science</i> , 2014, 97, 1319-1327.	1.4	15
63	Influence of low pasture allowance during pregnancy on the attachment between ewes and their lambs at birth and during lactation. <i>Applied Animal Behaviour Science</i> , 2018, 199, 9-16.	0.8	15
64	Restricting the ability of sows to move: a source of concern for some Brazilians. <i>Animal Welfare</i> , 2018, 27, 379-392.	0.3	15
65	Influence of microclimate on dairy cows' behavior in three pasture systems during the winter in south Brazil. <i>Journal of Thermal Biology</i> , 2021, 97, 102873.	1.1	15
66	Minimizing cows' stress when calves were early weaned using the two-step method with nose flaps. <i>Animal</i> , 2016, 10, 1871-1876.	1.3	14
67	Public opinion towards castration without anaesthesia and lack of access to pasture in beef cattle production. <i>PLoS ONE</i> , 2018, 13, e0190671.	1.1	14
68	Effect of water trough type on the drinking behaviour of pasture-based beef heifers. <i>Animal</i> , 2010, 4, 116-121.	1.3	13
69	Changes in behaviour, milk production and bodyweight in beef cows subjected to two-step or abrupt weaning. <i>Animal Production Science</i> , 2015, 55, 1281.	0.6	13
70	Influência de um ordenhador aversivo sobre a produção leiteira de vacas da Raça Holandesa. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 1278-1284.	0.3	12
71	Progesterone pretreatment increases the stress response to social isolation in ewes. <i>Hormones</i> , 2016, 15, 81-87.	0.9	12
72	Letter to the editor: Engaging (but not "educating") the public in technology developments may contribute to a socially sustainable dairy industry. <i>Journal of Dairy Science</i> , 2016, 99, 6853-6854.	1.4	12

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73	Lameness on Brazilian pasture based dairies – Part 2: Conversations with farmers and dairy consultants. Preventive Veterinary Medicine, 2018, 157, 115-124.	0.7	12
74	Two-step weaning in beef calves: permanence of nose flaps for 7 or 21 days does not influence the behaviour response. Animal Production Science, 2016, 56, 866.	0.6	11
75	Time of Grain Supplementation and Social Dominance Modify Feeding Behavior of Heifers in Rotational Grazing Systems. Frontiers in Veterinary Science, 2020, 7, 61.	0.9	11
76	Behaviour of pre-parturient sows housed in intensive outdoor or indoor systems. Pesquisa Agropecuaria Brasileira, 2005, 40, 169-174.	0.9	11
77	Short-term behavioural effects of weaning age in outdoor-reared piglets. Animal, 2010, 4, 102-107.	1.3	10
78	Readily Available Water Access is Associated with Greater Milk Production in Grazing Dairy Herds. Animals, 2019, 9, 48.	1.0	10
79	Pets as family and pigs in crates: Public attitudes towards farrowing crates. Applied Animal Behaviour Science, 2021, 236, 105254.	0.8	10
80	Social hierarchy influences dairy cows' use of shade in a silvopastoral system under intensive rotational grazing. Applied Animal Behaviour Science, 2021, 244, 105467.	0.8	10
81	Sampling strategies for assessing lameness, injuries, and body condition score on dairy farms. Journal of Dairy Science, 2019, 102, 8290-8304.	1.4	9
82	Licking and agonistic interactions in grazing dairy cows as indicators of preferential companies. Applied Animal Behaviour Science, 2020, 227, 104994.	0.8	9
83	Dairy calves' mortality survey and associated management practices in smallholding, pasture-based herds in southern Brazil. Preventive Veterinary Medicine, 2020, 175, 104835.	0.7	8
84	Early mother-young relationship and feeding behaviour of lambs are unaffected by low pasture allowance until the beginning of the last third of gestation in single-bearing ewes. Animal Production Science, 2018, 58, 930.	0.6	7
85	Social hierarchy and feed supplementation of heifers: Line or piles?. Applied Animal Behaviour Science, 2019, 220, 104852.	0.8	7
86	“Mothers Should Have Freedom of Movement” Citizens' Attitudes Regarding Farrowing Housing Systems for Sows and Their Piglets. Animals, 2021, 11, 3439.	1.0	7
87	Effects of instantaneous stocking rate, paddock shape and fence with electric shock on dairy cows' behaviour. Livestock Science, 2017, 198, 170-173.	0.6	6
88	Competition for oestrous ewes between rams reared by their mothers or artificially reared: Effects on sexual behaviour and testosterone and cortisol serum concentrations. Theriogenology, 2017, 100, 134-138.	0.9	6
89	Smallholder family farmers' perceptions, attitudes and choices regarding husbandry practices that influence performance and welfare of lactating dairy calves. Ciencia Rural, 2017, 47, .	0.3	6
90	Growing without a mother during rearing affects the response to stressors in rams. Applied Animal Behaviour Science, 2018, 209, 36-40.	0.8	6

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91	Degree of affinity among dairy heifers affects access to feed supplementation. <i>Applied Animal Behaviour Science</i> , 2021, 234, 105172.	0.8	6
92	Growing without a mother results in poorer sexual behaviour in adult rams. <i>Animal</i> , 2018, 12, 98-105.	1.3	5
93	Knowledge and attitudes of official inspectors at slaughterhouses in southern Brazil regarding animal welfare. <i>Revista Brasileira De Zootecnia</i> , 2018, 47, .	0.3	5
94	Meat Consumers' Opinion Regarding Unhealthy Pigs: Should They Be Treated with Antibiotics or Euthanized on Farm?. <i>Antibiotics</i> , 2021, 10, 60.	1.5	5
95	Impact of massage on goats on the human-animal relationship and parameters linked to physiological response. <i>Ciencia Rural</i> , 2020, 50, .	0.3	5
96	What Do We Know and Need to Know About Weaning in Sheep? An Overview of Weaning Practises, Stress and Welfare. <i>Frontiers in Animal Science</i> , 2022, 3, .	0.8	5
97	Aspectos etológicos no suprimento de Água em bovinos leiteiros. <i>Biotemas</i> , 2011, 22, 193.	0.2	4
98	Construção e uso de indicadores para avaliação do manejo da ordenha: uma proposta metodológica participativa. <i>Ciencia Rural</i> , 2014, 44, 911-917.	0.3	4
99	Dairy Heifer Motivation for Access to a Shaded Area. <i>Animals</i> , 2021, 11, 2507.	1.0	4
100	Particularidades relevantes da interação humano-animal para o bem-estar e produtividade de vacas leiteiras. <i>Ciencia Rural</i> , 2012, 42, 332-339.	0.3	4
101	Does environmental enrichment really matter? A case study using the eastern fence lizard, <i>Sceloporus undulatus</i> . <i>Applied Animal Behaviour Science</i> , 2011, 135, 169-170.	0.8	3
102	Progesterone pretreatment increases the stress response to social isolation in ewes. <i>Hormones</i> , 2016, 15, 81-7.	0.9	3
103	Dung avoidance behavior in Crioula Lanada lambs naturally infected with gastrointestinal nematodes in a rotational pasture system. <i>Brazilian Journal of Veterinary Parasitology</i> , 2022, 31, e014021.	0.2	3
104	Why should child care be seen as a women's issue?. <i>Nature</i> , 2006, 439, 138-138.	13.7	2
105	Teat order affects postweaning behaviour in piglets. <i>Ciencia Rural</i> , 2015, 45, 1660-1666.	0.3	2
106	Ninety one-days-old piglets recognize and remember a previous aversive handler. <i>Livestock Science</i> , 2016, 194, 7-9.	0.6	2
107	Achievers should stay to aid Brazilian science . . . <i>Nature</i> , 2000, 407, 834-834.	13.7	1
108	Industry scientists look for benefits, not risks. <i>Nature</i> , 2002, 419, 111-111.	13.7	1

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109	Designing Better Water Troughs: Does Trough Color Influence Dairy Cows' Preference?. Journal of Applied Animal Welfare Science, 2017, 20, 192-197.	0.4	1
110	Gene-edited livestock: consumers may say no. Nature, 2019, 568, 316-316.	13.7	0