

# Laura A Boyle

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

2,780  
citations

159585

30  
h-index

214800

47  
g-index

101  
all docs

101  
docs citations

101  
times ranked

2388  
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of Irish pig production, research and knowledge transfer since 1960. <i>Irish Journal of Agricultural and Food Research</i> , 2022, 61, .	0.4	3
2	Risk Factors for Chronic Stress in Sows Housed in Groups, and Associated Risks of Prenatal Stress in Their Offspring. <i>Frontiers in Veterinary Science</i> , 2022, 9, 883154.	2.2	4
3	Environmental Risk Factors Influence the Frequency of Coughing and Sneezing Episodes in Finisher Pigs on a Farm Free of Respiratory Disease. <i>Animals</i> , 2022, 12, 982.	2.3	7
4	The Effect of a Novel Transport System on the Welfare and Meat Quality of Slaughter Pigs. <i>Journal of Applied Animal Welfare Science</i> , 2021, 24, 260-271.	1.0	2
5	Managing respiratory disease in finisher pigs: Combining quantitative assessments of clinical signs and the prevalence of lung lesions at slaughter. <i>Preventive Veterinary Medicine</i> , 2021, 186, 105208.	1.9	20
6	Severe tail lesions in finisher pigs are associated with reduction in annual profit in farrow-to-finish pig farms. <i>Veterinary Record</i> , 2021, 188, e13.	0.3	8
7	Effect of space allowance and mixing on growth performance and body lesions of grower-finisher pigs in pens with a single wet-dry feeder. <i>Porcine Health Management</i> , 2021, 7, 7.	2.6	13
8	Mixing aggression intensity is associated with age at first service and floor type during gestation, with implications for sow reproductive performance. <i>Animal</i> , 2021, 15, 100158.	3.3	6
9	Why do Irish pig farmers use medications? Barriers for effective reduction of antimicrobials in Irish pig production. <i>Irish Veterinary Journal</i> , 2021, 74, 12.	2.1	5
10	Factors Affecting the Welfare of Unweaned Dairy Calves Destined for Early Slaughter and Abattoir Animal-Based Indicators Reflecting Their Welfare On-Farm. <i>Frontiers in Veterinary Science</i> , 2021, 8, 645537.	2.2	14
11	Associations between skin lesion counts, hair cortisol concentrations and reproductive performance in group housed sows. <i>Livestock Science</i> , 2021, 246, 104463.	1.6	8
12	Identifying challenges to manage body weight variation in pig farms implementing all-in-all-out management practices and their possible implications for animal health: a case study. <i>Porcine Health Management</i> , 2021, 7, 10.	2.6	5
13	Early Detection of Locomotion Disorders in Gilts Using a Novel Visual Analogue Scale; Associations with Chronic Stress and Reproduction. <i>Animals</i> , 2021, 11, 2900.	2.3	6
14	Adding value to food chain information: using data on pig welfare and antimicrobial use on-farm to predict meat inspection outcomes. <i>Porcine Health Management</i> , 2021, 7, 55.	2.6	6
15	The changing face and associated drivers of research on welfare of the gestating sow. <i>Italian Journal of Animal Science</i> , 2021, 20, 2174-2187.	1.9	4
16	The Evidence for a Causal Link Between Disease and Damaging Behavior in Pigs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 771682.	2.2	22
17	Rearing in female-only groups and dietary mineral supplementation improves sow welfare in the early parities and lifetime performance. <i>Translational Animal Science</i> , 2020, 4, txaal76.	1.1	3
18	A Proposed Role for Pro-Inflammatory Cytokines in Damaging Behavior in Pigs. <i>Frontiers in Veterinary Science</i> , 2020, 7, 646.	2.2	24

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19	Assessment of Animal-Based Pig Welfare Outcomes on Farm and at the Abattoir: A Case Study. <i>Frontiers in Veterinary Science</i> , 2020, 7, 576942.	2.2	11
20	COVID-19 Effects on Livestock Production: A One Welfare Issue. <i>Frontiers in Veterinary Science</i> , 2020, 7, 585787.	2.2	68
21	The effect of group composition and mineral supplementation during rearing on the behavior and welfare of replacement gilts. <i>Translational Animal Science</i> , 2020, 4, 1038-1050.	1.1	7
22	Belief in Pigs' Capacity to Suffer: An Assessment of Pig Farmers, Veterinarians, Students, and Citizens. <i>Anthrozoos</i> , 2020, 33, 21-36.	1.4	15
23	Assessing whether dairy cow welfare is "better" in pasture-based than in confinement-based management systems. <i>New Zealand Veterinary Journal</i> , 2020, 68, 168-177.	0.9	72
24	Skin Temperature of Slaughter Pigs With Tail Lesions. <i>Frontiers in Veterinary Science</i> , 2020, 7, 198.	2.2	13
25	The Equipment Used in the SF6 Technique to Estimate Methane Emissions Has No Major Effect on Dairy Cow Behavior. <i>Frontiers in Veterinary Science</i> , 2020, 7, 620810.	2.2	3
26	Nurse sow strategies in the domestic pig: II. Consequences for piglet growth, suckling behaviour and sow nursing behaviour. <i>Animal</i> , 2019, 13, 590-599.	3.3	18
27	Nurse sow strategies in the domestic pig: I. Consequences for selected measures of sow welfare. <i>Animal</i> , 2019, 13, 580-589.	3.3	18
28	Ear, tail and skin lesions vary according to different production flows in a farrow-to-finish pig farm. <i>Porcine Health Management</i> , 2019, 5, 19.	2.6	16
29	Pig farmers' willingness to pay for management strategies to reduce aggression between pigs. <i>PLoS ONE</i> , 2019, 14, e0224924.	2.5	5
30	The Effect of Group Composition and Mineral Supplementation during Rearing on Measures of Cartilage Condition and Bone Mineral Density in Replacement Gilts. <i>Animals</i> , 2019, 9, 637.	2.3	10
31	Damaging Behaviour and Associated Lesions in Relation to Types of Enrichment for Finisher Pigs on Commercial Farms. <i>Animals</i> , 2019, 9, 677.	2.3	9
32	Farmer Perceptions of Pig Aggression Compared to Animal-Based Measures of Fight Outcome. <i>Animals</i> , 2019, 9, 22.	2.3	4
33	A Single Dose of Fat-Based Energy Supplement to Light Birth Weight Pigs Shortly After Birth Does Not Increase Their Survival and Growth. <i>Animals</i> , 2019, 9, 227.	2.3	25
34	Removing prophylactic antibiotics from pig feed: how does it affect their performance and health?. <i>BMC Veterinary Research</i> , 2019, 15, 67.	1.9	35
35	Multi-Stakeholder Focus Groups on Potential for Meat Inspection Data to Inform Management of Pig Health and Welfare on Farm. <i>Agriculture (Switzerland)</i> , 2019, 9, 40.	3.1	6
36	An ethogram of biter and bitten pigs during an ear biting event: first step in the development of a Precision Livestock Farming tool. <i>Applied Animal Behaviour Science</i> , 2019, 215, 26-36.	1.9	24

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37	Artificial rearing affects the emotional state and reactivity of pigs post-weaning. <i>Animal Welfare</i> , 2019, 28, 433-442.	0.7	5
38	Factors Influencing Farmer Willingness to Reduce Aggression between Pigs. <i>Animals</i> , 2019, 9, 6.	2.3	24
39	Artificial rearing affects piglets pre-weaning behaviour, welfare and growth performance. <i>Applied Animal Behaviour Science</i> , 2019, 210, 16-25.	1.9	27
40	Prevalence of welfare outcomes in the weaner and finisher stages of the production cycle on 31 Irish pig farms. <i>Irish Veterinary Journal</i> , 2018, 71, 9.	2.1	27
41	The translation of animal welfare research into practice: The case of mixing aggression between pigs. <i>Applied Animal Behaviour Science</i> , 2018, 204, 1-9.	1.9	90
42	Behavioural responses of pasture based dairy cows to short term management in tie-stalls. <i>Applied Animal Behaviour Science</i> , 2018, 198, 19-26.	1.9	13
43	Social network properties predict chronic aggression in commercial pig systems. <i>PLoS ONE</i> , 2018, 13, e0205122.	2.5	39
44	Cross-Fostering Implications for Pig Mortality, Welfare and Performance. <i>Frontiers in Veterinary Science</i> , 2018, 5, 123.	2.2	46
45	What can carcass-based assessments tell us about the lifetime welfare status of pigs?. <i>Livestock Science</i> , 2018, 214, 98-105.	1.6	17
46	Pig carcass tail lesions: the influence of record keeping through an advisory service and the relationship with farm performance parameters. <i>Animal</i> , 2017, 11, 140-146.	3.3	30
47	Private animal health and welfare standards in quality assurance programmes: a review and proposed framework for critical evaluation. <i>Veterinary Record</i> , 2017, 180, 612-612.	0.3	25
48	Early life indicators predict mortality, illness, reduced welfare and carcass characteristics in finisher pigs. <i>Preventive Veterinary Medicine</i> , 2017, 146, 94-102.	1.9	37
49	Do weaner pigs need in-feed antibiotics to ensure good health and welfare?. <i>PLoS ONE</i> , 2017, 12, e0185622.	2.5	44
50	Delaying pigs from the normal production flow is associated with health problems and poorer performance. <i>Porcine Health Management</i> , 2017, 3, 13.	2.6	25
51	Validation of carcass lesions as indicators for on-farm health and welfare of pigs. <i>Journal of Animal Science</i> , 2017, 95, 1528.	0.5	29
52	Study on the Association between Tail Lesion Score, Cold Carcass Weight, and Viscera Condemnations in Slaughter Pigs. <i>Frontiers in Veterinary Science</i> , 2016, 3, 24.	2.2	44
53	Relationship between tail lesions and lung health in slaughter pigs. <i>Preventive Veterinary Medicine</i> , 2016, 127, 21-26.	1.9	34
54	Effects of scalding and dehairing of pig carcasses at abattoirs on the visibility of welfare-related lesions. <i>Animal</i> , 2016, 10, 460-467.	3.3	31

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55	Pig producer perspectives on the use of meat inspection as an animal health and welfare diagnostic tool in the Republic of Ireland and Northern Ireland. <i>Irish Veterinary Journal</i> , 2015, 69, 2.	2.1	12
56	A cross-sectional study on the prevalence and risk factors for foot and limb lesions in piglets on commercial farms in Ireland. <i>Preventive Veterinary Medicine</i> , 2015, 119, 162-171.	1.9	11
57	The effect of feeding a diet formulated for developing gilts between 70kg and ~140kg on lameness indicators and carcass traits. <i>Livestock Science</i> , 2015, 174, 87-95.	1.6	18
58	The effect of overgrown claws on behaviour and claw abnormalities of sows in farrowing crates. <i>Applied Animal Behaviour Science</i> , 2015, 166, 44-51.	1.9	8
59	The Effect of Mixing Entire Male Pigs Prior to Transport to Slaughter on Behaviour, Welfare and Carcass Lesions. <i>PLoS ONE</i> , 2015, 10, e0122841.	2.5	31
60	A comparison of the impact of behaviours performed by entire male and female pigs prior to slaughter on skin lesion scores of the carcass. <i>Livestock Science</i> , 2014, 170, 142-149.	1.6	23
61	Effect of rubber slat mats on the behaviour and welfare of group housed pregnant sows. <i>Applied Animal Behaviour Science</i> , 2014, 151, 13-23.	1.9	14
62	Effects of gestation housing system and floor type during lactation on locomotory ability; body, limb, and claw lesions; and lying-down behavior of lactating sows <sup>1</sup> . <i>Journal of Animal Science</i> , 2014, 92, 1675-1685.	0.5	28
63	Docking the value of pigmeat? Prevalence and financial implications of welfare lesions in Irish slaughter pigs. <i>Animal Welfare</i> , 2014, 23, 275-285.	0.7	78
64	The influence of a magnesium rich marine supplement on behaviour, salivary cortisol levels, and skin lesions in growing pigs exposed to acute stressors. <i>Applied Animal Behaviour Science</i> , 2013, 145, 92-101.	1.9	11
65	The influence of a magnesium-rich marine extract on behaviour, salivary cortisol levels and skin lesions in growing pigs. <i>Animal</i> , 2013, 7, 1017-1027.	3.3	35
66	Longitudinal study of the effect of rubber slat mats on locomotory ability, body, limb and claw lesions, and dirtiness of group housed sows <sup>1</sup> . <i>Journal of Animal Science</i> , 2013, 91, 3940-3954.	0.5	41
67	Effect of split marketing on the welfare, performance, and carcass traits of finishing pigs <sup>1</sup> . <i>Journal of Animal Science</i> , 2012, 90, 373-380.	0.5	14
68	Evaluating the prevalence of tail biting and carcass condemnations in slaughter pigs in the Republic and Northern Ireland, and the potential of abattoir meat inspection as a welfare surveillance tool. <i>Veterinary Record</i> , 2012, 171, 621-621.	0.3	83
69	A reduction in milking frequency and feed allowance improves dairy cow immune status. <i>Journal of Dairy Science</i> , 2012, 95, 1177-1187.	3.4	15
70	A comparison of the estrous behavior of Holstein-Friesian cows when cubicle-housed and at pasture. <i>Theriogenology</i> , 2012, 77, 382-388.	2.1	22
71	Good animal welfare makes economic sense: potential of pig abattoir meat inspection as a welfare surveillance tool. <i>Irish Veterinary Journal</i> , 2012, 65, 11.	2.1	81
72	Effect of target slaughter weight on production efficiency, carcass traits and behaviour of restrictively-fed gilts and intact male finisher pigs. <i>Livestock Science</i> , 2011, 136, 169-174.	1.6	10

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73	Does omission of a regular milking event affect cow comfort?. <i>Livestock Science</i> , 2011, 138, 132-143.	1.6	33
74	Animal welfare: an essential component in food safety and quality. , 2011, , 169-186.		6
75	Milking frequency and nutritional level affect grazing behaviour of dairy cows: A case study. <i>Applied Animal Behaviour Science</i> , 2010, 122, 77-83.	1.9	21
76	Effect of milking frequency and nutritional level on hoof health, locomotion score and lying behaviour of dairy cows. <i>Livestock Science</i> , 2010, 127, 248-256.	1.6	34
77	Estrus detection and estrus characteristics in housed and pastured Holsteinâ€Friesian cows. <i>Theriogenology</i> , 2010, 74, 255-264.	2.1	334
78	The effects of two out-wintering pad systems compared with free-stalls on dairy cow hoof and limb health. <i>Journal of Dairy Research</i> , 2009, 76, 59-65.	1.4	11
79	The effect of breed and housing system on dairy cow feeding and lying behaviour. <i>Applied Animal Behaviour Science</i> , 2009, 116, 156-162.	1.9	22
80	Hoof disorders, locomotion ability and lying times of cubicle-housed compared to pasture-based dairy cows. <i>Livestock Science</i> , 2009, 125, 199-207.	1.6	105
81	A brief note on the validation of a system for recording lying behaviour in dairy cows. <i>Applied Animal Behaviour Science</i> , 2008, 111, 195-200.	1.9	68
82	Effect of surgical castration on the behavioural and acute phase responses of 5-day-old piglets. <i>Applied Animal Behaviour Science</i> , 2008, 111, 133-145.	1.9	88
83	Surgical castration of pigs affects the behavioural response to a low-dose lipopolysaccharide (LPS) challenge after weaning. <i>Applied Animal Behaviour Science</i> , 2008, 112, 40-57.	1.9	13
84	Influence of access to straw provided in racks on the welfare of sows in large dynamic groups. <i>Applied Animal Behaviour Science</i> , 2008, 112, 235-247.	1.9	34
85	Effects of Milking Frequency on Phagocytosis and Oxidative Burst Activity of Phagocytes from Primiparous and Multiparous Dairy Cows During Early Lactation. <i>Journal of Dairy Science</i> , 2008, 91, 587-595.	3.4	23
86	The Effect of Out-Wintering Pad Design on Hoof Health and Locomotion Score of Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 544-553.	3.4	32
87	The Effect of Out-Wintering Pad Design on the Synchrony of Dairy Cow Behavior. <i>Journal of Dairy Science</i> , 2008, 91, 4651-4660.	3.4	19
88	Welfare and performance of yearling dairy heifers out-wintered on a wood-chip pad or housed indoors on two levels of nutrition. <i>Animal</i> , 2008, 2, 769-778.	3.3	28
89	Age-Related Changes in Pro-Inflammatory Cytokines, Acute Phase Proteins and Cortisol Concentrations in Neonatal Piglets. <i>Neonatology</i> , 2007, 91, 44-48.	2.0	30
90	The effect of rubber versus concrete passageways in cubicle housing on claw health and reproduction of pluriparous dairy cows. <i>Applied Animal Behaviour Science</i> , 2007, 106, 1-12.	1.9	33

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91	Effects of finishing boars in mixed and single sex groups and split marketing on pig welfare. <i>Acta Veterinaria Scandinavica</i> , 2006, 48, 1.	1.6	5
92	The effect of providing shredded paper or ropes to piglets in farrowing crates on their behaviour and health and the behaviour and health of their dams. <i>Applied Animal Behaviour Science</i> , 2006, 96, 1-17.	1.9	25
93	Pro-inflammatory cytokine and acute phase protein responses to low-dose lipopolysaccharide (LPS) challenge in pigs. <i>Animal Science</i> , 2006, 82, 527-534.	1.3	28
94	The effect of two piglet teeth resection procedures on the welfare of sows in farrowing crates. Part 2. <i>Applied Animal Behaviour Science</i> , 2005, 90, 251-264.	1.9	21
95	The effect of two teeth resection procedures on the welfare of piglets in farrowing crates. Part 1. <i>Applied Animal Behaviour Science</i> , 2005, 90, 233-249.	1.9	26
96	Effect of gestation housing on behaviour and skin lesions of sows in farrowing crates. <i>Applied Animal Behaviour Science</i> , 2002, 76, 119-134.	1.9	51
97	Influence of housing system during gestation on the behaviour and welfare of gilts in farrowing crates. <i>Animal Science</i> , 2000, 71, 561-570.	1.3	33
98	The effect of mats on the welfare of sows and piglets in the farrowing house. <i>Proceedings of the British Society of Animal Science</i> , 1998, 1998, 110-110.	0.0	3