

John J Mcglone

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,269
citations

304743

22
h-index

214800

47
g-index

60
all docs

60
docs citations

60
times ranked

1465
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat and social stress effects on pig immune measures ¹ . Journal of Animal Science, 1994, 72, 2599-2609.	0.5	181
2	Behavioral sampling techniques for feedlot cattle.. Journal of Animal Science, 2001, 79, 1189.	0.5	176
3	Behavioral, endocrine, immune, and performance measures for pigs exposed to acute stress.. Journal of Animal Science, 1998, 76, 474.	0.5	174
4	A Quantitative Ethogram of Aggressive and Submissive Behaviors in Recently Regrouped Pigs ¹ . Journal of Animal Science, 1985, 61, 556-566.	0.5	157
5	Shipping stress and social status effects on pig performance, plasma cortisol, natural killer cell activity, and leukocyte numbers ¹ . Journal of Animal Science, 1993, 71, 888-896.	0.5	157
6	Behavior and Performance of Weanling Pigs in Pens Equipped with Hide Areas. Journal of Animal Science, 1985, 60, 20-24.	0.5	140
7	Local and General Anesthetic Effects on Behavior and Performance of Two- and Seven-Week-Old Castrated and Uncastrated Piglets. Journal of Animal Science, 1988, 66, 3049.	0.5	103
8	Farm animal welfare in the context of other society issues: toward sustainable systems. Livestock Science, 2001, 72, 75-81.	1.2	99
9	The Future of Pork Production in the World: Towards Sustainable, Welfare-Positive Systems. Animals, 2013, 3, 401-415.	2.3	83
10	Sources of maternal odors and the development of odor preferences in baby pigs.. Journal of Animal Science, 1990, 68, 3563.	0.5	82
11	Behavior and performance of lactating sows and piglets reared indoors or outdoors.. Journal of Animal Science, 2001, 79, 2571.	0.5	74
12	A comprehensive review of housing for pregnant sows. Journal of the American Veterinary Medical Association, 2005, 227, 1580-1590.	0.5	64
13	Synthetic maternal pheromone stimulates feeding behavior and weight gain in weaned pigs ¹ . Journal of Animal Science, 2002, 80, 3179-3183.	0.5	60
14	The physical size of gestating sows ¹ . Journal of Animal Science, 2004, 82, 2421-2427.	0.5	53
15	Intensive indoor versus outdoor swine production systems: genotype and supplemental iron effects on blood hemoglobin and selected immune measures in young pigs.. Journal of Animal Science, 1999, 77, 2384.	0.5	42
16	Reduction of Pig Agonistic Behavior by Androstenone. Journal of Animal Science, 1988, 66, 880.	0.5	40
17	Oral/nasal/facial and other behaviors of sows kept individually outdoors on pasture, soil or indoors in gestation crates. Applied Animal Behaviour Science, 1997, 52, 25-43.	1.9	40
18	In vivo glucocorticoid effects on porcine natural killer cell activity and circulating leukocytes.. Journal of Animal Science, 1996, 74, 584.	0.5	39

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19	Behavior, reproduction, and immunity of crated pregnant gilts: effects of high dietary fiber and rearing environment.. Journal of Animal Science, 2001, 79, 1466.	0.5	38
20	Intracerebroventricular porcine corticotropin-releasing hormone and cortisol effects on pig immune measures and behavior. Physiology and Behavior, 1997, 61, 15-23.	2.1	36
21	Effects of Transport at Weaning on the Behavior, Physiology and Performance of Pigs. Animals, 2014, 4, 657-669.	2.3	33
22	REVIEW: Updated scientific evidence on the welfare of gestating sows kept in different housing systems. The Professional Animal Scientist, 2013, 29, 189-198.	0.7	29
23	Aerosolized 5 α -androst-16-en-3-one Reduced Agonistic Behavior and Temporarily Improved Performance of Growing Pigs ¹ . Journal of Animal Science, 1986, 63, 679-684.	0.5	21
24	Evaluation of crates and girth tethers for sows: reproductive performance, immunity, behavior and ergonomic measures. Applied Animal Behaviour Science, 1994, 39, 297-311.	1.9	20
25	A Multidisciplinary Approach to Assess the Welfare of Weaned Pigs During Transport at Three Space Allowances. Journal of Applied Animal Welfare Science, 2010, 13, 237-249.	1.0	19
26	A novel boar pheromone mixture induces sow estrus behaviors and reproductive success. Applied Animal Behaviour Science, 2019, 219, 104832.	1.9	17
27	Preliminary Study: Depriving Piglets of Maternal Feces for the First Seven Days Post-Partum Changes Piglet Physiology and Performance before and after Weaning. Animals, 2019, 9, 268.	2.3	17
28	The Impact of Essential Oil Feed Supplementation on Enteric Gas Emissions and Production Parameters from Dairy Cattle. Sustainability, 2020, 12, 10347.	3.2	17
29	A51Cr Release Assay for the Determination of Natural Killer Cell Cytotoxicity. Journal of Nutritional Immunology, 1992, 1, 63-74.	0.1	17
30	Deletion of supplemental minerals and vitamins during the late finishing period does not affect pig weight gain and feed intake.. Journal of Animal Science, 2000, 78, 2797.	0.5	16
31	Establishing Bedding Requirements during Transport and Monitoring Skin Temperature during Cold and Mild Seasons after Transport for Finishing Pigs. Animals, 2014, 4, 241-253.	2.3	15
32	Behavior, preference for, and use of alfalfa, tall fescue, white clover, and buffalograss by pregnant gilts in an outdoor production system ¹ . Journal of Animal Science, 2005, 83, 2225-2234.	0.5	14
33	Pregnant gilt behavior in outdoor and indoor intensive pork production systems. Applied Animal Behaviour Science, 1997, 52, 45-52.	1.9	13
34	Farrowing hut design and sow genotype (Camborough-15 vs 25% Meishan) effects on outdoor sow and litter productivity.. Journal of Animal Science, 2000, 78, 2832.	0.5	13
35	Identification of Faecal Maternal Semiochemicals in Swine (Sus scrofa) and their Effects on Weaned Piglets. Scientific Reports, 2020, 10, 5349.	3.3	13
36	The effect transport and space allowance on the physiology of breeding age gilts. Livestock Science, 2011, 137, 58-65.	1.6	12

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37	CASE STUDY: The pig pheromone androstenone, acting as an interomone, stops dogs from barking. The Professional Animal Scientist, 2014, 30, 105-108.	0.7	12
38	Multi-Farm Analyses Indicate a Novel Boar Pheromone Improves Sow Reproductive Performance. Animals, 2019, 9, 37.	2.3	11
39	Preference of kittens for scratchers. Journal of Feline Medicine and Surgery, 2019, 21, 691-699.	1.6	11
40	Establishing Trailer Ventilation (Boarding) Requirements for Finishing Pigs during Transport. Animals, 2014, 4, 515-523.	2.3	10
41	Loading and Unloading Finishing Pigs: Effects of Bedding Types, Ramp Angle, and Bedding Moisture. Animals, 2015, 5, 13-26.	2.3	10
42	Comparison of Intramuscular or Subcutaneous Injections vs. Castration in Pigs—Impacts on Behavior and Welfare. Animals, 2016, 6, 52.	2.3	9
43	Effect of Provision of Feed and Water during Transport on the Welfare of Weaned Pigs. Animals, 2015, 5, 407-425.	2.3	9
44	Impact of Providing Feed and/or Water on Performance, Physiology, and Behavior of Weaned Pigs during a 32-h Transport. Animals, 2016, 6, 31.	2.3	8
45	Maternal-Neonatal Pheromone/Interomone Added to Cat Litter Improves Litter Box Use and Reduces Aggression in Pair-Housed Cats. Journal of Applied Animal Welfare Science, 2019, 22, 127-138.	1.0	8
46	Impact of Androstenone on Leash Pulling and Jumping Up in Dogs. Animals, 2016, 6, 34.	2.3	7
47	Animal Welfare and the Acknowledgment of Cultural Differences. Animals, 2022, 12, 474.	2.3	7
48	Health of non-ambulatory, non-injured pigs at processing. Livestock Science, 2008, 116, 237-245.	1.6	6
49	Effects of exposing pigs to moving and odors in a simulated slaughter chute. Applied Animal Behaviour Science, 2009, 116, 179-185.	1.9	6
50	Establishing Sprinkling Requirements on Trailers Transporting Market Weight Pigs in Warm and Hot Weather. Animals, 2014, 4, 164-183.	2.3	6
51	Use of a habituation-dishabituation paradigm to assess gilt olfaction and sensitivity to the boar pheromone. Applied Animal Behaviour Science, 2020, 231, 105086.	1.9	6
52	Establishing Bedding Requirements on Trailers Transporting Market Weight Pigs in Warm Weather. Animals, 2014, 4, 476-493.	2.3	4
53	Understanding Sow Sexual Behavior and the Application of the Boar Pheromone to Stimulate Sow Reproduction. , 0, , .		4
54	Individual differences among mature boars in T-maze preference for estrous or non-estrous sows. Applied Animal Behaviour Science, 1987, 17, 77-82.	1.9	3

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55	Temperature and Relative Humidity Inside Trailers During Finishing Pig Loading and Transport in Cold and Mild Weather. <i>Animals</i> , 2014, 4, 583-598.	2.3	3
56	Agricultural Animal Welfare. , 2014, , 233-278.		2
57	Loading and Unloading Weaned Pigs: Effects of Bedding Types, Ramp Angle, and Bedding Moisture. <i>Animals</i> , 2014, 4, 742-754.	2.3	2
58	The Effects of Using a Ramp and Elevator to Load and Unload Trailers on the Behavior and Physiology of Piglets. <i>Animals</i> , 2014, 4, 535-545.	2.3	1
59	Well-being Assessment: Concepts and Definitions. , 2011, , 1098-1101.		0
60	Impact of Feed Delivery Pattern on Aerial Particulate Matter and Behavior of Feedlot Cattle â€. <i>Animals</i> , 2017, 7, 14.	2.3	0