

Adroaldo JosÃ© Zanella

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,830
citations

159585

30
h-index

189892

50
g-index

93
all docs

93
docs citations

93
times ranked

2165
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaginal Microbiota Diversity in Response to Lipopolysaccharide in Gilts Housed Under Three Housing Systems. <i>Frontiers in Genetics</i> , 2022, 13, 836962.	2.3	2
2	How Epigenetics Can Enhance Pig Welfare?. <i>Animals</i> , 2022, 12, 32.	2.3	6
3	Between Freedom and Abandonment: Social Representations of Free-Roaming Donkeys in the Brazilian Northeast. <i>Anthrozoos</i> , 2022, 35, 335-354.	1.4	3
4	Housing Conditions and a Challenge with Lipopolysaccharide on the Day of Estrus Can Influence Gene Expression of the Corpus Luteum in Gilts. <i>Genes</i> , 2022, 13, 769.	2.4	1
5	Poor welfare compromises testicle physiology in breeding boars. <i>PLoS ONE</i> , 2022, 17, e0268944.	2.5	4
6	Indication that the presence of older conspecifics reduces agonistic behaviour in piglets at weaning. <i>Applied Animal Behaviour Science</i> , 2021, 234, 105201.	1.9	4
7	Two Hours of Separation Prior to Milking: Is This Strategy Stressful for Jennies and Their Foals?. <i>Animals</i> , 2021, 11, 178.	2.3	5
8	The in-utero experience of piglets born from sows with lameness shapes their life trajectory. <i>Scientific Reports</i> , 2021, 11, 13052.	3.3	9
9	High fiber diet reduces stereotypic behavior of gilts but does not affect offspring performance. <i>Applied Animal Behaviour Science</i> , 2021, 243, 105433.	1.9	9
10	Pain assessment in horses using automatic facial expression recognition through deep learning-based modeling. <i>PLoS ONE</i> , 2021, 16, e0258672.	2.5	23
11	Maternal stress in sheep during late pregnancy influences sperm quality in early puberty of the offspring. <i>Theriogenology</i> , 2020, 145, 158-166.	2.1	3
12	Are cats less stressed in homes than in shelters? A study of personality and faecal cortisol metabolites. <i>Applied Animal Behaviour Science</i> , 2020, 224, 104919.	1.9	11
13	Stereotypic Behavior in Sows Is Related to Emotionality Changes in the Offspring. <i>Frontiers in Veterinary Science</i> , 2020, 7, 79.	2.2	12
14	Type II rectal prolapses in vulnerable donkeys: three case reports. <i>Research, Society and Development</i> , 2020, 9, e37991211181.	0.1	0
15	Development and validation of a multiplex fluorescent microsphere immunoassay assay for detection of porcine cytokines. <i>MethodsX</i> , 2019, 6, 1218-1227.	1.6	5
16	Environmental enrichment for pregnant sows modulates HPA-axis and behavior in the offspring. <i>Applied Animal Behaviour Science</i> , 2019, 220, 104854.	1.9	14
17	Does high stereotypic behavior expression affect productivity measures in sows?. <i>Revista Brasileira De Zootecnia</i> , 2019, 48, .	0.8	7
18	Text Mining Analysis to Evaluate Stakeholdersâ€™ Perception Regarding Welfare of Equines, Small Ruminants, and Turkeys. <i>Animals</i> , 2019, 9, 225.	2.3	8

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19	Sham-Chewing in Sows Is Associated With Decreased Fear Responses in Their Offspring. <i>Frontiers in Veterinary Science</i> , 2019, 6, 390.	2.2	13
20	Using qualitative behaviour assessment (QBA) to explore the emotional state of horses and its association with human-animal relationship. <i>Applied Animal Behaviour Science</i> , 2018, 204, 53-59.	1.9	37
21	Peripheral regulation of stress and fear responses in pigs from tail-biting pens. <i>Revista Brasileira De Zootecnia</i> , 2017, 46, 33-38.	0.8	10
22	Behaviour, heart rate, and heart rate variability in pigs exposed to novelty. <i>Revista Brasileira De Zootecnia</i> , 2016, 45, 121-129.	0.8	10
23	AWIN - Animal Health and Welfare - FP7 Project. <i>Impact</i> , 2016, 2016, 15-17.	0.1	5
24	Piglets Born from Sows Fed High Fibre Diets during Pregnancy Are Less Aggressive Prior to Weaning. <i>PLoS ONE</i> , 2016, 11, e0167363.	2.5	33
25	The sickness response in steers with induced bovine respiratory disease before and after treatment with a non-steroidal anti-inflammatory drug. <i>Applied Animal Behaviour Science</i> , 2016, 181, 49-62.	1.9	23
26	Positive and negative gestational handling influences placental traits and mother-offspring behavior in dairy goats. <i>Physiology and Behavior</i> , 2016, 157, 129-138.	2.1	22
27	Behaviour of tail-docked lambs tested in isolation. <i>Irish Journal of Agricultural and Food Research</i> , 2016, 55, 192-199.	0.4	3
28	Space allowance during gestation and early maternal separation: Effects on the fear response and social motivation of lambs. <i>Applied Animal Behaviour Science</i> , 2015, 163, 98-109.	1.9	6
29	Stress during pregnancy alters dendritic spine density and gene expression in the brain of new-born lambs. <i>Behavioural Brain Research</i> , 2015, 291, 155-163.	2.2	23
30	Simultaneous detection and quantification of six equine cytokines in plasma using a fluorescent microsphere immunoassay (FMIA). <i>MethodsX</i> , 2015, 2, 241-248.	1.6	15
31	Early adverse experience alters dendritic spine density and gene expression in prefrontal cortex and hippocampus in lambs. <i>Psychoneuroendocrinology</i> , 2013, 38, 1112-1121.	2.7	24
32	Identification of chromosomal locations associated with tail biting and being a victim of tail-biting behaviour in the domestic pig (<i>Sus scrofa domestica</i>). <i>Journal of Applied Genetics</i> , 2012, 53, 449-456.	1.9	24
33	Adults may be used to alleviate weaning stress in domestic foals (<i>Equus caballus</i>). <i>Physiology and Behavior</i> , 2012, 106, 428-438.	2.1	30
34	The effect of biting tails and having tails bitten in pigs. <i>Physiology and Behavior</i> , 2012, 106, 638-644.	2.1	41
35	Factors affecting mechanical (nociceptive) thresholds in piglets. <i>Veterinary Anaesthesia and Analgesia</i> , 2012, 39, 628-635.	0.6	29
36	Effects of haloperidol, a dopamine D2-like receptor antagonist, on reward-related behaviors in laying hens. <i>Physiology and Behavior</i> , 2011, 102, 400-405.	2.1	17

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37	Gentle vs. aversive handling of pregnant ewes: II. Physiology and behavior of the lambs. <i>Physiology and Behavior</i> , 2011, 103, 575-584.	2.1	27
38	Gentle vs. aversive handling of pregnant ewes: I. Maternal cortisol and behavior. <i>Physiology and Behavior</i> , 2011, 104, 384-391.	2.1	26
39	Ewes are more attentive to their offspring experiencing pain but not stress. <i>Applied Animal Behaviour Science</i> , 2011, 132, 114-120.	1.9	22
40	The relationship between thermal nociceptive threshold in lambs and ewe-lamb interactions. <i>Small Ruminant Research</i> , 2010, 90, 142-145.	1.2	19
41	Applying fractal analysis to heart rate time series of sheep experiencing pain. <i>Physiology and Behavior</i> , 2010, 101, 74-80.	2.1	14
42	The Relationship between Empathy, Perception of Pain and Attitudes toward Pets among Norwegian Dog Owners. <i>Anthrozoos</i> , 2010, 23, 231-243.	1.4	85
43	Dairy farmer attitudes and empathy toward animals are associated with animal welfare indicators. <i>Journal of Dairy Science</i> , 2010, 93, 2998-3006.	3.4	108
44	Risk factors for skin lesions on the necks of Norwegian dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 3979-3989.	3.4	26
45	Animal Welfare and Epidemiology Across Species, Across Disciplines, and Across Borders. <i>Journal of Applied Animal Welfare Science</i> , 2009, 12, 83-87.	1.0	11
46	Attitudes of veterinary students to pain in cattle. <i>Veterinary Record</i> , 2009, 165, 254-258.	0.3	37
47	Maternal Catecholamine Levels in Midpregnancy and Risk of Preterm Delivery. <i>American Journal of Epidemiology</i> , 2009, 170, 1014-1024.	3.4	46
48	Trace classical conditioning as an approach to the study of reward-related behaviour in laying hens: A methodological study. <i>Applied Animal Behaviour Science</i> , 2009, 121, 171-178.	1.9	59
49	Exploring non-invasive methods to assess pain in sheep. <i>Physiology and Behavior</i> , 2009, 98, 640-648.	2.1	71
50	Prevalence and risk factors for skin lesions on legs of dairy cattle housed in freestalls in Norway. <i>Journal of Dairy Science</i> , 2009, 92, 5487-5496.	3.4	85
51	Effects of pre-weaning exposure to a maze on stress responses in pigs at weaning and on subsequent performance in spatial and fear-related tests. <i>Applied Animal Behaviour Science</i> , 2008, 110, 189-202.	1.9	38
52	Social isolation elicits deficits in the ability of newly weaned female piglets to recognise conspecifics. <i>Applied Animal Behaviour Science</i> , 2008, 110, 182-188.	1.9	5
53	Genetics and genomics of animal behaviour and welfare Challenges and possibilities. <i>Applied Animal Behaviour Science</i> , 2008, 113, 383-403.	1.9	44
54	Meeting the educational challenges to engage veterinarians in animal welfare science. <i>Acta Veterinaria Scandinavica</i> , 2008, 50, .	1.6	1

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55	Gene expression profiling of peripheral mononuclear cells in lame dairy cows with foot lesions. <i>Veterinary Immunology and Immunopathology</i> , 2007, 120, 234-245.	1.2	34
56	Animal science student attitudes to farm animal welfare. <i>Anthrozoos</i> , 2006, 19, 3-16.	1.4	32
57	Effects of boar presence on agonistic behavior, shoulder scratches, and stress response of bred sows at mixing ¹ . <i>Journal of Animal Science</i> , 2006, 84, 1227-1237.	0.5	18
58	Stakeholder attitudes toward farm animal welfare. <i>Anthrozoos</i> , 2006, 19, 290-307.	1.4	62
59	Assessing mid-trimester salivary cortisol levels across three consecutive days in pregnant women using an at-home collection protocol. <i>Paediatric and Perinatal Epidemiology</i> , 2006, 20, 425-437.	1.7	23
60	A novel method for testing social recognition in young pigs and the modulating effects of relocation. <i>Applied Animal Behaviour Science</i> , 2006, 99, 77-87.	1.9	17
61	Effects of early weaning and social isolation on the expression of glucocorticoid and mineralocorticoid receptor and 11 β -hydroxysteroid dehydrogenase 1 and 2 mRNAs in the frontal cortex and hippocampus of piglets. <i>Brain Research</i> , 2006, 1067, 36-42.	2.2	84
62	Investigation of changes in global gene expression in the frontal cortex of early-weaned and socially isolated piglets using microarray and quantitative real-time RT-PCR. <i>Brain Research</i> , 2006, 1068, 7-15.	2.2	30
63	Effects of short-term maternal separations on weaning stress in foals. <i>Applied Animal Behaviour Science</i> , 2005, 91, 321-335.	1.9	54
64	Integrating Animal Welfare into Veterinary Education: Using an Online, Interactive Course. <i>Journal of Veterinary Medical Education</i> , 2005, 32, 497-504.	0.6	33
65	Results of a national survey of US veterinary college faculty regarding attitudes toward farm animal welfare. <i>Journal of the American Veterinary Medical Association</i> , 2005, 226, 1538-1546.	0.5	57
66	The influence of weaning age on post-mixing agonistic interactions in growing pigs. <i>Applied Animal Behaviour Science</i> , 2004, 88, 39-46.	1.9	20
67	The effects of transport stress on tiger physiology and behavior. <i>Zoo Biology</i> , 2004, 23, 335-346.	1.2	44
68	Assessing attitudes toward farm animal welfare: A national survey of animal science faculty members ¹ . <i>Journal of Animal Science</i> , 2004, 82, 2806-2814.	0.5	102
69	Animal welfare judging teamsâ€™ a way to interface welfare science with traditional animal science curricula?. <i>Applied Animal Behaviour Science</i> , 2003, 81, 279-289.	1.9	13
70	Validation of a temperament test for domestic cats. <i>Anthrozoos</i> , 2003, 16, 332-351.	1.4	71
71	Large round bale feeder design affects hay utilization and beef cow behavior ^{1,2} . <i>Journal of Animal Science</i> , 2003, 81, 109-115.	0.5	32
72	Development of a porcine brain cDNA library, EST database, and microarray resource. <i>Physiological Genomics</i> , 2003, 16, 153-159.	2.3	30

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73	Behavioral and physiological responses of horses to initial training: the comparison between pastured versus stalled horses. <i>Applied Animal Behaviour Science</i> , 2002, 78, 235-252.	1.9	121
74	Influence of housing on weanling horse behavior and subsequent welfare. <i>Applied Animal Behaviour Science</i> , 2002, 78, 291-302.	1.9	112
75	Salivary and plasma concentration of cortisol in normal horses and horses with Cushing's disease. <i>Equine Veterinary Journal</i> , 2001, 33, 211-213.	1.7	38
76	Multiple mechanisms may affect birth sex ratio in domestic pigs. <i>Animal Behaviour</i> , 1998, 55, 773-776.	1.9	6
77	The relationship between housing and social rank on cortisol, β -endorphin and dynorphin ($1\text{--}13$) secretion in sows. <i>Applied Animal Behaviour Science</i> , 1998, 59, 1-10.	1.9	30
78	Brain opioid receptors in relation to stereotypies, inactivity, and housing in sows. <i>Physiology and Behavior</i> , 1996, 59, 769-775.	2.1	78
79	Maternal social status and birth sex ratio in domestic pigs: an analysis of mechanisms. <i>Animal Behaviour</i> , 1995, 50, 1361-1370.	1.9	28
80	A comparison of the welfare of sows in different housing conditions. <i>Animal Science</i> , 1995, 61, 369-385.	1.3	109
81	A fast and simple technique for jugular catheterization in adult sows. <i>Laboratory Animals</i> , 1992, 26, 211-213.	1.0	19
82	Physiological and reproductive correlates of behavioural strategies in female domestic pigs. <i>Animal Behaviour</i> , 1992, 44, 1107-1121.	1.9	224
83	AN ENZYME-LINKED IMMUNOSORBENT ASSAY FOR CORTISOL IN THE SALIVA OF MAN AND DOMESTIC FARM ANIMALS. <i>Journal of Endocrinology</i> , 1989, 123, R13-R16.	2.6	66
84	union between technical knowledge and activism as a tool to save the donkey. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e175282.	0.2	2
85	The population of donkeys and mules in Brazil according to agricultural censuses from 1960 to 2017. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e174365.	0.2	1
86	Case report: the use of the AWIN welfare assessment protocol to monitor a group of abandoned donkeys. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e174701.	0.2	2
87	Brazilian donkey slaughter and exports from 2002 to 2019. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e174697.	0.2	5
88	reality of the donkey's exploitation for the hide trade in Brazil: disease outbreaks and animal welfare compromised in rescued donkeys. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e174674.	0.2	0
89	The development of the AWIN welfare assessment protocol for donkeys. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e173333.	0.2	4
90	Computational classification of animals for a highway detection system. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e174951.	0.2	6