

Alexandra Louise Whittaker

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

739
citations

566801

15
h-index

676716

22
g-index

63
all docs

63
docs citations

63
times ranked

731
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Welfare Assessment Methods in Reptiles, and Preliminary Application of the Welfare Quality® Protocol to the Pygmy Blue-Tongue Skink, <i>Tiliqua adelaidensis</i> , Using Animal-Based Measures. <i>Animals</i> , 2019, 9, 27.	1.0	61
2	Use of spontaneous behaviour measures to assess pain in laboratory rats and mice: How are we progressing?. <i>Applied Animal Behaviour Science</i> , 2014, 151, 1-12.	0.8	52
3	Prevalence of cognitive impairment following chemotherapy treatment for breast cancer: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2022, 12, 2135.	1.6	45
4	Evaluation of Facebook® to create an online learning community in an undergraduate animal science class. <i>Educational Media International</i> , 2014, 51, 135-145.	0.9	35
5	The assessment of general well-being using spontaneous burrowing behaviour in a short-term model of chemotherapy-induced mucositis in the rat. <i>Laboratory Animals</i> , 2015, 49, 30-39.	0.5	33
6	The Utility of Grimace Scales for Practical Pain Assessment in Laboratory Animals. <i>Animals</i> , 2020, 10, 1838.	1.0	31
7	Effects of space allocation and housing density on measures of wellbeing in laboratory mice: a review. <i>Laboratory Animals</i> , 2012, 46, 3-13.	0.5	29
8	Assessment of housing density, space allocation and social hierarchy of laboratory rats on behavioural measures of welfare. <i>PLoS ONE</i> , 2017, 12, e0185135.	1.1	29
9	Affective state determination in a mouse model of colitis-associated colorectal cancer. <i>PLoS ONE</i> , 2020, 15, e0228413.	1.1	23
10	Effects of <i>Streptococcus thermophilus</i> TH-4 in a rat model of doxorubicin-induced mucositis. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 959-968.	0.6	20
11	Explaining the Gap Between the Ambitious Goals and Practical Reality of Animal Welfare Law Enforcement: A Review of the Enforcement Gap in Australia. <i>Animals</i> , 2020, 10, 482.	1.0	19
12	Methods Used and Application of the Mouse Grimace Scale in Biomedical Research 10 Years on: A Scoping Review. <i>Animals</i> , 2021, 11, 673.	1.0	19
13	Identification of Animal-Based Welfare Indicators in Captive Reptiles: A Delphi Consultation Survey. <i>Animals</i> , 2021, 11, 2010.	1.0	19
14	The effects of metabolic cage housing and sex on cognitive bias expression in rats. <i>Applied Animal Behaviour Science</i> , 2016, 177, 70-76.	0.8	17
15	The role of behavioural assessment in determining 'positive' affective states in animals.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-13.	0.6	17
16	Welfare Assessment Tools in Zoos: From Theory to Practice. <i>Veterinary Sciences</i> , 2022, 9, 170.	0.6	17
17	Effects of acute chemotherapy-induced mucositis on spontaneous behaviour and the grimace scale in laboratory rats. <i>Laboratory Animals</i> , 2016, 50, 108-118.	0.5	16
18	Pain at the Slaughterhouse in Ruminants with a Focus on the Neurobiology of Sensitisation. <i>Animals</i> , 2021, 11, 1085.	1.0	16

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19	Neuroimmune reactivity marker expression in rodent models of chemotherapy-induced cognitive impairment: A systematic scoping review. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 392-409.	2.0	16
20	Effects on animal wellbeing and sample quality of 2 techniques for collecting blood from the facial vein of mice. <i>Journal of the American Association for Laboratory Animal Science</i> , 2015, 54, 76-80.	0.6	15
21	Effects of Metabolic Cage Housing on Rat Behavior and Performance in the Social Interaction Test. <i>Journal of Applied Animal Welfare Science</i> , 2016, 19, 363-374.	0.4	14
22	Increasing Maximum Penalties for Animal Welfare Offences in South Australia—Has It Caused Penal Change?. <i>Animals</i> , 2018, 8, 236.	1.0	14
23	A Judgement Bias Test to Assess Affective State and Potential Therapeutics in a Rat Model of Chemotherapy-Induced Mucositis. <i>Scientific Reports</i> , 2018, 8, 8193.	1.6	13
24	Use of the Rat Grimace Scale to Evaluate Visceral Pain in a Model of Chemotherapy-Induced Mucositis. <i>Animals</i> , 2019, 9, 678.	1.0	12
25	A consideration of the role of biology and test design as confounding factors in judgement bias tests. <i>Applied Animal Behaviour Science</i> , 2020, 232, 105126.	0.8	12
26	Increased latencies to respond in a judgment bias test are not associated with pessimistic biases in rats. <i>Behavioural Processes</i> , 2018, 146, 64-66.	0.5	11
27	Getting It Straight: Accommodating Rectilinear Behavior in Captive Snakes—A Review of Recommendations and Their Evidence Base. <i>Animals</i> , 2021, 11, 1459.	1.0	11
28	Assessing the Uniformity in Australian Animal Protection Law: A Statutory Comparison. <i>Animals</i> , 2021, 11, 35.	1.0	11
29	Space Requirements to Optimize Welfare and Performance in Group Housed Pigs—A Review. <i>American Journal of Animal and Veterinary Sciences</i> , 2012, 7, 48-54.	0.2	10
30	The Impact of Common Recovery Blood Sampling Methods, in Mice (<i>Mus Musculus</i>), on Well-Being and Sample Quality: A Systematic Review. <i>Animals</i> , 2020, 10, 989.	1.0	10
31	A Policy at the University of Adelaide for Student Objections to the Use of Animals in Teaching. <i>Journal of Veterinary Medical Education</i> , 2013, 40, 52-57.	0.4	9
32	Effects of commercially produced almond by-products on chemotherapy-induced mucositis in rats. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2017, 8, 176-187.	0.5	9
33	Differential Effectiveness of Clinically-Relevant Analgesics in a Rat Model of Chemotherapy-Induced Mucositis. <i>PLoS ONE</i> , 2016, 11, e0158851.	1.1	9
34	Evaluation of Lacrimation Characteristics in Clinically Normal New Zealand White Rabbits by Using the Schirmer Tear Test I. <i>Journal of the American Association for Laboratory Animal Science</i> , 2015, 54, 783-7.	0.6	9
35	Oral Nucleotides Only Minimally Improve 5-Fluorouracil-Induced Mucositis in Rats. <i>Nutrition and Cancer</i> , 2015, 67, 994-1000.	0.9	7
36	Use and Efficacy of Analgesic Agents in Sheep (<i>Ovis aries</i>) Used in Biomedical Research. <i>Journal of the American Association for Laboratory Animal Science</i> , 2019, 58, 755-766.	0.6	6

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37	Reporting in rodent models of "chemobrain": a systematic review assessing compliance with the ARRIVE guidelines. <i>Supportive Care in Cancer</i> , 2021, 29, 7073-7084.	1.0	6
38	Incorporation of a Stand-Alone Elective Course in Animal Law Within Animal and Veterinary Science Curricula. <i>Journal of Veterinary Medical Education</i> , 2014, 41, 55-59.	0.4	5
39	The Impact of Social and Behavioral Factors on Reproducibility in Terrestrial Vertebrate Models. <i>ILAR Journal</i> , 2019, 60, 252-269.	1.8	5
40	Oestrous phase cyclicity influences judgment biasing in rats. <i>Behavioural Processes</i> , 2018, 157, 678-684.	0.5	4
41	A Review of Legal Regulation of Religious Slaughter in Australia: Failure to Regulate or a Regulatory Fail?. <i>Animals</i> , 2020, 10, 1530.	1.0	4
42	Evaluation of miRNA as Biomarkers of Emotional Valence in Pigs. <i>Animals</i> , 2021, 11, 2054.	1.0	3
43	Neuroimmunological complications arising from chemotherapy-induced gut toxicity and opioid exposure in female dark agouti rats. <i>Journal of Neuroscience Research</i> , 2022, 100, 237-250.	1.3	3
44	Subordination in female rats impedes learning as determined by a judgment bias training protocol. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2020, 38, 56-60.	0.5	2
45	Using the noninvasive (13)C-sucrose breath test to measure intestinal sucrase activity in swine. <i>Comparative Medicine</i> , 2012, 62, 504-7.	0.4	2
46	Effects of space allocation and parity on selected physiological and behavioural measures of well-being and reproductive performance in group-housed gestating sows. <i>Livestock Science</i> , 2015, 176, 161-165.	0.6	1
47	Impact of "chemobrain" in childhood cancer survivors on social, academic, and daily living skills: a qualitative systematic review protocol. <i>JBIC Evidence Synthesis</i> , 2022, 20, 222-228.	0.6	1
48	200 Chemotherapy Induces Intestinal Inflammation and Central Changes Which Are Modified by Analgesics via Neuro-Immune Mechanisms. <i>Gastroenterology</i> , 2016, 150, S52.	0.6	0
49	Pronounced Inter-Individual Variation in Plasma Cortisol Response to Fluoxetine Hydrochloride in the Pig. <i>Animals</i> , 2020, 10, 504.	1.0	0
50	Affective state determination in a mouse model of colitis-associated colorectal cancer. , 2020, 15, e0228413.		0
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