

Katrina Merkies

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

399
citations

933447

10
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of riding in a coercively obtained Rollkur posture on welfare and fear of performance horses. <i>Applied Animal Behaviour Science</i> , 2009, 116, 228-236.	1.9	107
2	Eye Blink Rates and Eyelid Twitches as a Non-Invasive Measure of Stress in the Domestic Horse. <i>Animals</i> , 2019, 9, 562.	2.3	33
3	Preliminary results suggest an influence of psychological and physiological stress in humans on horse heart rate and behavior. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2014, 9, 242-247.	1.2	30
4	Assessment of stallion spermatozoa viability by flow cytometry and light microscope analysis. <i>Theriogenology</i> , 2000, 54, 1215-1224.	2.1	27
5	Behavioural and physiological responses of therapy horses to mentally traumatized humans. <i>Applied Animal Behaviour Science</i> , 2018, 205, 61-67.	1.9	27
6	Validation of triaxial accelerometers to measure the lying behaviour of adult domestic horses. <i>Animal</i> , 2015, 9, 110-114.	3.3	20
7	Enhanced Understanding of Horse-Human Interactions to Optimize Welfare. <i>Animals</i> , 2021, 11, 1347.	2.3	18
8	Effect of Human Attachment Style on Horse Behaviour and Physiology during Equine-Assisted Activities-A Pilot Study. <i>Animals</i> , 2020, 10, 1156.	2.3	16
9	Preliminary study on current perceptions and usage of training equipment by horse enthusiasts in Canada. <i>Journal of Applied Animal Welfare Science</i> , 2018, 21, 141-152.	1.0	14
10	Examining Canadian Equine Industry Participants'™ Perceptions of Horses and Their Welfare. <i>Animals</i> , 2018, 8, 201.	2.3	14
11	A two-stage method to approach weaning stress in horses using a physical barrier to prevent nursing. <i>Applied Animal Behaviour Science</i> , 2016, 183, 68-76.	1.9	13
12	Epididymal maturation affects calcium regulation in equine spermatozoa exposed to heparin and glucose. <i>Theriogenology</i> , 1998, 49, 683-695.	2.1	10
13	Putting an On-Farm Welfare Assessment Tool into Practice in the Canadian Equine Industry-A Pilot Study. <i>Journal of Equine Veterinary Science</i> , 2018, 63, 35-40.	0.9	10
14	Multiple Factors Affecting Superovulation in Poll Dorset in China. <i>Reproduction in Domestic Animals</i> , 2011, 46, 39-44.	1.4	9
15	Nutrient content changes from steaming or soaking timothy-alfalfa hay: effects on feed preferences and acute glycemic response in Standardbred racehorses ¹ . <i>Journal of Animal Science</i> , 2019, 97, 4199-4207.	0.5	9
16	An exploration of industry expert perception of Canadian equine welfare using a modified Delphi technique. <i>PLoS ONE</i> , 2018, 13, e0201363.	2.5	8
17	Morphometric Characteristics of the Skull in Horses and Donkeys-A Pilot Study. <i>Animals</i> , 2020, 10, 1002.	2.3	8
18	Human Ability to Determine Affective States in Domestic Horse Whinnies. <i>Anthrozoos</i> , 2022, 35, 483-494.	1.4	6

#	ARTICLE	IF	CITATIONS
19	An Exploration of Industry Expert Perception of Equine Welfare Using Vignettes. <i>Animals</i> , 2017, 7, 102.	2.3	5
20	Investigation into thoracic asymmetry in ridden horses. <i>Comparative Exercise Physiology</i> , 2020, 16, 55-62.	0.6	4
21	The Effect of the COVID-19 Pandemic on Riding Lesson Barns and Summer Camps in Ontario. <i>Animals</i> , 2020, 10, 2412.	2.3	4
22	Farm manager involvement in an equine on-farm welfare assessment: opportunities for education and improvement. <i>Animal Welfare</i> , 2019, 28, 173-181.	0.7	3
23	Effect of select lipids and vitamin E on motility and viability of liquid and cryopreserved boar spermatozoa. <i>Canadian Journal of Animal Science</i> , 2003, 83, 81-88.	1.5	2
24	Relationship between heparin binding to spermatozoa and the fertility of dairy bulls. <i>Theriogenology</i> , 2000, 54, 1249-1258.	2.1	1
25	Stallion Spermatozoa Viability: Comparison of Flow Cytometry with Other Methods. , 2004, 253, 049-058.		1