

# Constanza B GÃ³mez Alvarez

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

649  
citations

687363

13  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies for optimising musculoskeletal health in the 21st century. BMC Musculoskeletal Disorders, 2019, 20, 164.	1.9	102
2	The effect of head and neck position on the thoracolumbar kinematics in the unriden horse. Equine Veterinary Journal, 2006, 38, 445-451.	1.7	75
3	The effect of different head and neck positions on the caudal back and hindlimb kinematics in the elite dressage horse at trot. Equine Veterinary Journal, 2009, 41, 274-279.	1.7	68
4	The effect of induced hindlimb lameness on thoracolumbar kinematics during treadmill locomotion. Equine Veterinary Journal, 2008, 40, 147-152.	1.7	59
5	The effect of induced forelimb lameness on thoracolumbar kinematics during treadmill locomotion. Equine Veterinary Journal, 2007, 39, 197-201.	1.7	58
6	Effect of chiropractic manipulations on the kinematics of back and limbs in horses with clinically diagnosed back problems. Equine Veterinary Journal, 2008, 40, 153-159.	1.7	53
7	Validation of vertical ground reaction forces on individual limbs calculated from kinematics of horse locomotion. Journal of Experimental Biology, 2007, 210, 1885-1896.	1.7	36
8	Influence of different head and neck positions on vertical ground reaction forces, linear and time parameters in the unriden horse walking and trotting on a treadmill. Equine Veterinary Journal, 2009, 41, 268-273.	1.7	34
9	External validation of a collar-mounted triaxial accelerometer for second-by-second monitoring of eight behavioural states in dogs. PLoS ONE, 2017, 12, e0188481.	2.5	31
10	Effect of ovarian superstimulation on COC collection and maturation in alpacas. Animal Reproduction Science, 2007, 97, 246-256.	1.5	30
11	Spinal kinematics in horses with induced back pain. Veterinary and Comparative Orthopaedics and Traumatology, 2009, 22, 448-454.	0.5	29
12	Back kinematics of healthy trotting horses during treadmill versus over ground locomotion. Equine Veterinary Journal, 2009, 41, 297-300.	1.7	29
13	Inertial sensor-based system for lameness detection in trotting dogs with induced lameness. Veterinary Journal, 2017, 222, 54-59.	1.7	13
14	EFFECTS OF IMAGE PLANE, PATIENT POSITIONING, AND FORAMINAL ZONE ON MAGNETIC RESONANCE IMAGING MEASUREMENTS OF CANINE LUMBOSACRAL INTERVERTEBRAL FORAMINA. Veterinary Radiology and Ultrasound, 2017, 58, 206-215.	0.9	9
15	Biomechanical comparison of standing posture and during trot between German shepherd and Labrador retriever dogs. PLoS ONE, 2020, 15, e0239832.	2.5	8
16	Vertical head and pelvic movement symmetry at the trot in dogs with induced supporting limb lameness. Veterinary Journal, 2017, 229, 13-18.	1.7	7
17	Different conformations of the German shepherd dog breed affect its posture and movement. Scientific Reports, 2020, 10, 16924.	3.3	3
18	Practical uses of quantitative gait analysis in horses. Equine Veterinary Journal, 2019, 51, 811-812.	1.7	2

#	ARTICLE	IF	CITATIONS
19	Clinical insights: Biomechanics and lameness diagnosis. <i>Equine Veterinary Journal</i> , 2019, 51, 5-6.	1.7	2
20	Head and pelvic vertical displacement in dogs with induced swinging limb lameness: an experimental study. <i>Acta Veterinaria Scandinavica</i> , 2018, 60, 81.	1.6	1
21	Equine gait analysis: The slow start, the recent breakthroughs and the sky as the limit?. <i>Equine Veterinary Journal</i> , 2019, 51, 809-810.	1.7	0
22	Are biologics more effective than corticosteroids for intra-articular treatment of osteoarthritis?. <i>Equine Veterinary Education</i> , 2021, 33, 389-392.	0.6	0