

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Controlled, blinded force platform analysis of the effect of intraarticular injection of autologous adipose-derived mesenchymal stem cells associated to PRGF-Endoret in osteoarthritic dogs. BMC Veterinary Research, 2013, 9, 131.	1.9	113
2	Assessment of the effect of intraarticular injection of autologous adipose-derived mesenchymal stem cells in osteoarthritic dogs using a double blinded force platform analysis. BMC Veterinary Research, 2014, 10, 143.	1.9	99
3	Adipose-Derived Mesenchymal Stem Cells: Are They a Good Therapeutic Strategy for Osteoarthritis?. International Journal of Molecular Sciences, 2018, 19, 1926.	4.1	49
4	MAGNETIC RESONANCE IMAGING OF THE NORMAL EQUINE BRAIN. Veterinary Radiology and Ultrasound, 2001, 42, 405-408.	0.9	39
5	Effect of leukocyte-reduced platelet-rich plasma on osteoarthritis caused by cranial cruciate ligament rupture: A canine gait analysis model. PLoS ONE, 2018, 13, e0194752.	2.5	28
6	Comparison of 3 anesthetic protocols for the elective cesarean-section in the dog: Effects on the bitch and the newborn puppies. Animal Reproduction Science, 2018, 190, 53-62.	1.5	25
7	Effect of intraarticular inoculation of mesenchymal stem cells in dogs with hip osteoarthritis by means of objective force platform gait analysis: concordance with numeric subjective scoring scales. BMC Veterinary Research, 2016, 12, 223.	1.9	24
8	Combined plasma rich in growth factors and adipose-derived mesenchymal stem cells promotes the cutaneous wound healing in rabbits. BMC Veterinary Research, 2018, 14, 288.	1.9	21
9	Posturography and dynamic pedobarography in lame dogs with elbow dysplasia and cranial cruciate ligament rupture. BMC Veterinary Research, 2018, 14, 108.	1.9	19
10	Assessment of the Efficacy of Platelet-Rich Plasma in the Treatment of Traumatic Canine Fractures. International Journal of Molecular Sciences, 2019, 20, 1075.	4.1	19
11	Objective Comparison between Platelet Rich Plasma Alone and in Combination with Physical Therapy in Dogs with Osteoarthritis Caused by Hip Dysplasia. Animals, 2020, 10, 175.	2.3	17
12	Double-Layer Mesh Hernioplasty for Repair of Incisional Hernias in 15 Horses. Journal of Equine Veterinary Science, 2009, 29, 172-176.	0.9	16
13	Center of pressure limb path differences for the detection of lameness in dogs: a preliminary study. BMC Veterinary Research, 2019, 15, 138.	1.9	16
14	Static Posturography: A New Perspective in the Assessment of Lameness in a Canine Model. PLoS ONE, 2017, 12, e0170692.	2.5	16
15	Changes in Pulse Rate, Respiratory Rate and Rectal Temperature in Working Dogs before and after Three Different Field Trials. Animals, 2020, 10, 733.	2.3	15
16	Ultrasonographic Evaluation of Equine Ocular Diseases: A Retrospective Study of 38 Eyes. Journal of Equine Veterinary Science, 2010, 30, 150-154.	0.9	11
17	Outcomes at 2-Years Follow-Up After Hip Arthroscopy Combining Bone Marrow Concentrate. Journal of Investigative Surgery, 2020, 33, 655-663.	1.3	11
18	Biomechanic characteristics of gait of four breeds of dogs with different conformations at walk on a treadmill. Journal of Applied Animal Research, 2016, 44, 252-257.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Assessment of static posturography and pedobarography for the detection of unilateral forelimb lameness in ponies. <i>BMC Veterinary Research</i> , 2018, 14, 151.	1.9	10
20	Pedobarography: a novel approach to test the efficacy of treatments for lameness; an experience with mavacoxib in dogs with elbow osteoarthritis. <i>BMC Veterinary Research</i> , 2019, 15, 193.	1.9	10
21	Serum Collagen Type II Cleavage Epitope and Serum Hyaluronic Acid as Biomarkers for Treatment Monitoring of Dogs with Hip Osteoarthritis. <i>PLoS ONE</i> , 2016, 11, e0149472.	2.5	9
22	Kinematic characteristics of myositis ossificans of the semimembranosus muscle in a dog. <i>Canadian Veterinary Journal</i> , 2010, 51, 289-92.	0.0	5
23	Effect of plasma rich in growth factors on the early phase of healing of surgically severed Achilles tendon in sheep: histological study. <i>Journal of Applied Animal Research</i> , 2018, 46, 471-478.	1.2	4
24	Comparative Kinematic Analysis of Hurdle Clearance Technique in Dogs: A Preliminary Report. <i>Animals</i> , 2020, 10, 2405.	2.3	4
25	Therapeutic doses of plasma rich in growth factors cannot provoke cancer by means of the IGF-1 pathway or inflammation in dogs. <i>Journal of Applied Animal Research</i> , 2017, 45, 490-493.	1.2	3
26	Histological, cytogenetic and endocrine evaluation in twenty-five unilateral cryptorchid horses. <i>Journal of Applied Animal Research</i> , 2018, 46, 441-444.	1.2	3
27	Can Plasma Rich in Growth Factors Be Safe for Parental Use? A Safety Study in the Canine Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2701.	4.1	3
28	Relative Echogenicity of Tendons and Ligaments of the Palmar Metacarpal Region in Foals from Birth to 4 Months of Age: A Longitudinal Study. <i>PLoS ONE</i> , 2016, 11, e0159953.	2.5	3
29	Platelet-Rich Plasma for the Treatment of Degenerative Lumbosacral Stenosis: A Study with Retired Working Dogs. <i>Animals</i> , 2021, 11, 2965.	2.3	3
30	Pre- and post-surgical evaluation of plasma lactate concentration in 45 dogs with gastric dilatation-volvulus: A preliminary study. <i>Heliyon</i> , 2020, 6, e03307.	3.2	2
31	Biomechanics. <i>BioMed Research International</i> , 2013, 2013, 1-2.	1.9	1
32	Development of an Artificial Neural Network for the Detection of Supporting Hindlimb Lameness: A Pilot Study in Working Dogs. <i>Animals</i> , 2022, 12, 1755.	2.3	1
33	Biokinematics under Competitive Racing Conditions in Young Standardbred Trotters: A Preliminary Report. <i>Journal of Equine Veterinary Science</i> , 2010, 30, 275-277.	0.9	0
34	Biokinematics Under Competitive Racing Conditions in Young Standardbred Trotter Horses: A Preliminary Report. <i>Journal of Equine Veterinary Science</i> , 2010, 30, 432-435.	0.9	0
35	Ultrasonographic measurements on normal tarsocrural articular recesses in the Standardbred Trotter horse. <i>Journal of Applied Animal Research</i> , 2018, 46, 725-728.	1.2	0
36	Ultrasonographic evaluation of cross-sectional area of tarsal ligaments in Standardbred Trotter Horses. <i>Journal of Applied Animal Research</i> , 2018, 46, 915-919.	1.2	0