

Jorge U Carmona

List of Publications by Year in descending order

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74
papers

981
citations

516710
16
h-index

501196
28
g-index

74
all docs

74
docs citations

74
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of single and double centrifugation tube methods for concentrating equine platelets. <i>Research in Veterinary Science</i> , 2006, 81, 237-245.	1.9	85
2	Autologous Platelet Concentrates as a Treatment of Horses with Osteoarthritis: A Preliminary Pilot Clinical Study. <i>Journal of Equine Veterinary Science</i> , 2007, 27, 167-170.	0.9	76
3	Autologous platelet concentrates as a treatment for musculoskeletal lesions in five horses. <i>Veterinary Record</i> , 2008, 162, 208-211.	0.3	71
4	Effects of the breed, sex and age on cellular content and growth factor release from equine pure-platelet rich plasma and pure-platelet rich gel. <i>BMC Veterinary Research</i> , 2013, 9, 29.	1.9	60
5	Intra-articular injections of autologous platelet concentrates in dogs with surgical reparation of cranial cruciate ligament rupture. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2013, 26, 285-290.	0.5	39
6	Periosteal distraction osteogenesis: Preliminary experimental evaluation in rabbits and dogs. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2007, 45, 402-405.	0.8	37
7	Effects of sodium citrate and acid citrate dextrose solutions on cell counts and growth factor release from equine pure-platelet rich plasma and pure-platelet rich gel. <i>BMC Veterinary Research</i> , 2015, 11, 60.	1.9	35
8	In vitro bactericidal activity of equine platelet concentrates, platelet poor plasma, and plasma against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Archivos De Medicina Veterinaria</i> , 2011, 43, 155-161.	0.2	30
9	Platelets Promote Mitochondrial Uncoupling and Resistance to Apoptosis in Leukemia Cells: A Novel Paradigm for the Bone Marrow Microenvironment. <i>Cancer Microenvironment</i> , 2014, 7, 79-90.	3.1	28
10	Evaluation of the anti-inflammatory effects of two platelet-rich gel supernatants in an in vitro system of cartilage inflammation. <i>Cytokine</i> , 2015, 76, 505-513.	3.2	27
11	In vitro effects of platelet-rich gel supernatants on histology and chondrocyte apoptosis scores, hyaluronan release and gene expression of equine cartilage explants challenged with lipopolysaccharide. <i>BMC Veterinary Research</i> , 2016, 12, 135.	1.9	27
12	Autologous leukocyte-reduced platelet-rich plasma therapy for Achilles tendinopathy induced by collagenase in a rabbit model. <i>Scientific Reports</i> , 2016, 6, 19623.	3.3	21
13	Long-term cytokine and growth factor release from equine platelet-rich fibrin clots obtained with two different centrifugation protocols. <i>Cytokine</i> , 2017, 97, 149-155.	3.2	21
14	Bacteriostatic effect of equine pure platelet rich plasma and other blood products against methicillin-sensitive <i>Staphylococcus aureus</i> . <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2014, 27, 372-378.	0.5	20
15	Comparison of the effect of calcium gluconate and batroxobin on the release of transforming growth factor beta 1 in canine platelet concentrates. <i>BMC Veterinary Research</i> , 2012, 8, 121.	1.9	19
16	Effects over time of two platelet gel supernatants on growth factor, cytokine and hyaluronan concentrations in normal synovial membrane explants challenged with lipopolysaccharide. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 153.	1.9	18
17	Temporal Bacteriostatic Effect and Growth Factor Loss in Equine Platelet Components and Plasma Cultured with Methicillin-Sensitive and Methicillin-Resistant <i>Staphylococcus aureus</i> : A Comparative In Vitro Study. <i>Veterinary Medicine International</i> , 2014, 2014, 1-8.	1.5	17
18	Influence of calcium salts and bovine thrombin on growth factor release from equine platelet-rich gel supernatants. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2017, 30, 1-7.	0.5	17

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19	Autologous Platelet Concentrates as a Treatment for Shoulder Injury in a Horse. <i>Journal of Equine Veterinary Science</i> , 2011, 31, 506-510.	0.9	15
20	Uso de concentrados autólogos de plaquetas como terapia regenerativa de enfermedades crónicas del aparato musculoesquelético equino. <i>Archivos De Medicina Veterinaria</i> , 2011, 43, 1-10.	0.2	14
21	Platelet-Rich Plasma as an Adjunctive Therapy for the Management of a Severe Chronic Distal Limb Wound in a Foal. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 1128-1133.	0.9	14
22	Implications of anticoagulants and gender on cell counts and growth factor concentration in platelet-rich plasma and platelet-rich gel supernatants from rabbits. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2016, 29, 115-124.	0.5	14
23	A Critical Overview of the Use of Platelet-Rich Plasma in Equine Medicine Over the Last Decade. <i>Frontiers in Veterinary Science</i> , 2021, 8, 641818.	2.2	14
24	Eosinophilic synovitis of the tarsocrural joint in a horse. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2007, 02, 142-145.	0.5	13
25	Evaluation of the effect of calcium gluconate and bovine thrombin on the temporal release of transforming growth factor beta 1 and platelet-derived growth factor isoform BB from feline platelet concentrates. <i>BMC Veterinary Research</i> , 2012, 8, 212.	1.9	13
26	Platelet-Rich Gel Supernatants Stimulate the Release of Anti-Inflammatory Proteins on Culture Media of Normal Equine Synovial Membrane Explants. <i>Veterinary Medicine International</i> , 2015, 2015, 1-9.	1.5	12
27	Application of udder surface temperature by infrared thermography for diagnosis of subclinical mastitis in Holstein cows located in tropical highlands. <i>Journal of Dairy Science</i> , 2021, 104, 10310-10323.	3.4	12
28	Review of the Currently Available Systems to Obtain Platelet Related Products to Treat Equine Musculoskeletal Injuries. <i>Recent Patents on Regenerative Medicine</i> , 2013, 3, 148-159.	0.4	12
29	Uso de concentrados autólogos de plaquetas obtenidos mediante el método del tubo como tratamiento de artropatías en caballos. <i>Archivos De Medicina Veterinaria</i> , 2009, 41, .	0.2	11
30	Monitoring bacterial contamination in equine platelet concentrates obtained by the tube method in a clean laboratory environment under three different technical conditions. <i>Equine Veterinary Journal</i> , 2010, 42, 63-67.	1.7	10
31	Autologous Platelet Concentrates as an Adjunctive Treatment for Chronic Laminitis in a Mare with Pituitary Pars Intermedia Dysfunction. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 191-195.	0.9	10
32	Effect of the administration of an oral hyaluronan formulation on clinical and biochemical parameters in young horses with osteochondrosis. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2009, 22, 455-459.	0.5	9
33	Evaluación del método del tubo para concentrar plaquetas caninas: estudio celular. <i>Archivos De Medicina Veterinaria</i> , 2011, 43, 95-98.	0.2	9
34	Evaluación de un método de doble centrifugación en tubo para concentrar plaquetas bovinas: estudio celular. <i>Archivos De Medicina Veterinaria</i> , 2012, 44, 109-115.	0.2	8
35	Therapies intended for joint regeneration in the horse. <i>Archivos De Medicina Veterinaria</i> , 2013, 45, 229-236.	0.2	8
36	Study of a Two-Step Centrifugation Protocol for Concentrating Cells and Growth Factors in Bovine Platelet-Rich Plasma. <i>Veterinary Medicine International</i> , 2017, 2017, 1-8.	1.5	8

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37	Equine suspensory ligament and tendon explants cultured with platelet-rich gel supernatants release different anti-inflammatory and anabolic mediators. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 476-485.	5.6	8
38	Changes on the Structural Architecture and Growth Factor Release, and Degradation in Equine Platelet-Rich Fibrin Clots Cultured Over Time. <i>Journal of Equine Veterinary Science</i> , 2019, 82, 102789.	0.9	8
39	Evaluation of the effect of experimentally induced cartilage defect and intra-articular hyaluronan on synovial fluid biomarkers in intercarpal joints of horses. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 24.	1.6	8
40	Niveles de factor de crecimiento transformante beta-3 y Á^3 xido nítrico en cuatro concentrados aut Á^3 logos de plaquetas y plasma derivados de sangre equina. <i>Archivos De Medicina Veterinaria</i> , 2008, 40, .	0.2	8
41	Uterine torsion diagnosed in a mare at 515 days' gestation. <i>Equine Veterinary Education</i> , 2010, 22, 483-486.	0.6	7
42	Regenerative Therapies for the Treatment of Tenodesmic Injuries in Horses. <i>Journal of Equine Veterinary Science</i> , 2019, 73, 139-147.	0.9	7
43	Concentrados aut Á^3 logos de plaquetas como tratamiento de lesiones de tejidos blandos del aparato locomotor en caballos. <i>Archivos De Medicina Veterinaria</i> , 2009, 41, .	0.2	6
44	Ultrastructural characteristics of fibrin clots from canine and feline platelet concentrates activated with calcium gluconate or calcium gluconate plus batroxobin. <i>BMC Veterinary Research</i> , 2013, 9, 77.	1.9	6
45	Proinflammatory and Anabolic Gene Expression Effects of Platelet-Rich Gel Supernatants on Equine Synovial Membrane Explants Challenged with Lipopolysaccharide. <i>Veterinary Medicine International</i> , 2017, 2017, 1-9.	1.5	6
46	Could Platelet-Rich Plasma Be a Clinical Treatment for Horses With Laminitis?. <i>Journal of Equine Veterinary Science</i> , 2018, 61, 46-57.	0.9	6
47	Peritoneal concentrations of transforming growth factor beta in horses with colic. <i>Equine Veterinary Journal</i> , 2010, 42, 451-455.	1.7	5
48	Efectos de dos anticoagulantes sobre el conteo celular y par Á^3 metros de activaci Á^3 n plaquetaria de plasma rico en plaquetas de bovinos. <i>Archivos De Medicina Veterinaria</i> , 2014, 46, 375-380.	0.2	5
49	Conjuntivectom Á^3 a periglandular: Una nueva alternativa para el tratamiento quir Á^3 rgico del prolapso de la gl Á^3 ndula del tercer p Á^3 rpado en caninos. <i>Archivos De Medicina Veterinaria</i> , 2011, 43, 199-202.	0.2	4
50	Evaluaci Á^3 n del m Á^3 todo del tubo para concentrar plaquetas felinas: estudio celular. <i>Archivos De Medicina Veterinaria</i> , 2011, 43, 187-190.	0.2	4
51	Intramammary treatment using allogeneic pure platelet-rich plasma in cows with subclinical mastitis caused by Gram-positive bacteria. <i>Scientific Reports</i> , 2021, 11, 23737.	3.3	4
52	Evaluaci Á^3 n de un m Á^3 todo manual para producir plasma rico en plaquetas-puro (P-PRP) en conejos: estudio hematol Á^3 gico. <i>Archivos De Medicina Veterinaria</i> , 2013, 45, 267-272.	0.2	3
53	Effect of Equine Leukocyte-Reduced Platelet Concentrates on Methicillin-Resistant <i>Staphylococcus aureus</i> Cultures and Measurement of Temporal Growth Factor Degradation. <i>Journal of Equine Veterinary Science</i> , 2015, 35, 219-224.	0.9	3
54	Uso de plasma rico em plaquetas intra-articulares como tratamento p Á^3 s-cir Á^3 rgico da ruptura do ligamento cruzado cranial num c Á^3 o. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2012, 64, 847-852.	0.4	3

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55	Release of transforming growth factor beta 1 and platelet derived growth factor type AB from canine platelet gels obtained by the tube method and activated with calcium salts. <i>Archivos De Medicina Veterinaria</i> , 2013, 45, 159-165.	0.2	3
56	Contaminación bacteriana en concentrados de plaquetas de caballos. <i>Archivos De Medicina Veterinaria</i> , 2010, 42, .	0.2	3
57	Evaluation of the Pro-, Anti-Inflammatory, and Anabolic Effects of Autologous Platelet-Rich Gel Supernatants in an in vitro Coculture System of Canine Osteoarthritis. <i>Veterinary Medicine International</i> , 2022, 2022, 1-10.	1.5	3
58	Tendinopatía del tendón flexor digital superficial y desmopatía del ligamento suspensorio en caballos: fisiopatología y terapias regenerativas. <i>Archivos De Medicina Veterinaria</i> , 2011, 43, 203-214.	0.2	2
59	Letter to the Editor. <i>American Journal of Veterinary Research</i> , 2011, 72, 998-999.	0.6	2
60	Relationship Between Plasma and Peritoneal Fluid Concentrations of D-dimer and Transforming Growth Factor Beta 1 in Horses With Colic. <i>Journal of Equine Veterinary Science</i> , 2015, 35, 629-635.	0.9	2
61	Criopreservação do plasma rico em plaquetas de equinos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016, 68, 73-81.	0.4	2
62	Uso de concentrados autólogos de plaquetas como tratamiento de una fractura escapular y una lesión del plexo braquial producidas por un disparo en un caballo. <i>Archivos De Medicina Veterinaria</i> , 2010, 42, .	0.2	2
63	Evaluation of the Effects of the Sedation with Azaperone/Acepromazine and Immobilization with Guaiphenesin/Thiopentone in Mules. <i>Veterinary Research Communications</i> , 2007, 31, 125-132.	1.6	1
64	Evaluación de los niveles del factor de crecimiento transformante beta 1 y beta 3 en plasma y líquido peritoneal de caballos con enfermedad abdominal aguda. <i>Archivos De Medicina Veterinaria</i> , 2009, 41, .	0.2	1
65	Efectos bioquímicos y clínicos del hialuronato oral en caballos Andaluces jóvenes con osteocondrosis tarsocrural. <i>Archivos De Medicina Veterinaria</i> , 2009, 41, .	0.2	1
66	Comments on Torricelli et al.: Regenerative medicine for the treatment of musculoskeletal overuse injuries in competition horses. <i>International Orthopaedics</i> , 2011, 35, 1745-1745.	1.9	1
67	Evaluation of the Catabolic and Anabolic Gene Expression Effects and Histology Changes induced by Platelet-Rich Gel Supernatants in Equine Suspensory Ligament Explants Challenged with Lipopolysaccharide. <i>Muscles, Ligaments and Tendons Journal</i> , 2021, 11, 1.	0.3	1
68	Effects of two platelet-rich gel supernatants at two concentrations on healthy cartilage explants from horses. <i>Austral Journal of Veterinary Sciences</i> , 2017, 49, 15-23.	0.6	1
69	Editorial: Platelet Rich Plasma (PRP) in Companion and Farm Animals. <i>Frontiers in Veterinary Science</i> , 2021, 8, 834546.	2.2	1
70	Uso de concentrados autólogos de plaquetas intraarticulares como coadyuvantes en el tratamiento quirúrgico de la rotura del ligamento cruzado anterior en una perra. <i>Archivos De Medicina Veterinaria</i> , 2011, 43, 313-316.	0.2	0
71	Use of intra-articular autologous platelet concentrates as coadjutants in the surgical arthroscopy treatment of elbow dysplasia in a bitch. <i>Archivos De Medicina Veterinaria</i> , 2013, 45, 213-217.	0.2	0
72	Plasmocitoma extramedular nasal en un perro. <i>Revista MVZ Cordoba</i> , 0, , 3243-3247.	0.1	0

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73	Características radiográficas, artroscópicas y biomecánicas de perros con ruptura del ligamento cruzado anterior. Archivos De Medicina Veterinaria, 2013, 45, 53-58.	0.2	0
74	Efecto del aceite de maíz sobre los ácidos grasos volátiles en caballos con úlceras gástricas inducidas. Revista MVZ Cordoba, 0, , 5558-5568.	0.1	0