Jorge U Carmona

List of Publications by Year
in descending order

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 the Pro-, Anti-Inflammatory, and Anabolic Effects of Autologous Platelet-Rich Gel Supernatants in an in vitro Coculture System of Canine Osteoarthritis. Veterinary Medicine International, 2022, 2022, 1-10.	1.5	3
2	A Critical Overview of the Use of Platelet-Rich Plasma in Equine Medicine Over the Last Decade. Frontiers in Veterinary Science, 2021, 8, 641818.	2.2	14
3	Application of udder surface temperature by infrared thermography for diagnosis of subclinical mastitis in Holstein cows located in tropical highlands. Journal of Dairy Science, 2021, 104, 10310-10323.	3.4	12
4	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. Muscles, Ligaments and Tendons Journal, 2021, 11, 1.	0.3	1
5	Editorial: Platelet Rich Plasma (PRP) in Companion and Farm Animals. Frontiers in Veterinary Science, 2021, 8, 834546.	2.2	1
6	Intramammary treatment using allogeneic pure platelet-rich plasma in cows with subclinical mastitis caused by Gram-positive bacteria. Scientific Reports, 2021, 11, 23737.	3.3	4
7	Changes on the Structural Architecture and Growth Factor Release, and Degradation in Equine Platelet-Rich Fibrin Clots Cultured Over Time. Journal of Equine Veterinary Science, 2019, 82, 102789.	0.9	8
8	Evaluation of the effect of experimentally induced cartilage defect and intra-articular hyaluronan on synovial fluid biomarkers in intercarpal joints of horses. Acta Veterinaria Scandinavica, 2019, 61, 24.	1.6	8
9	Regenerative Therapies for the Treatment of Tenodesmic Injuries in Horses. Journal of Equine Veterinary Science, 2019, 73, 139-147.	0.9	7
10	Could Platelet-Rich Plasma Be a Clinical Treatment for Horses With Laminitis?. Journal of Equine Veterinary Science, 2018, 61, 46-57.	0.9	6
11	Equine suspensory ligament and tendon explants cultured with platelet-rich gel supernatants release different anti-inflammatory and anabolic mediators. Biomedicine and Pharmacotherapy, 2018, 108, 476-485.	5.6	8
12	Long-term cytokine and growth factor release from equine platelet-rich fibrin clots obtained with two different centrifugation protocols. Cytokine, 2017, 97, 149-155.	3.2	21
13	Study of a Two-Step Centrifugation Protocol for Concentrating Cells and Growth Factors in Bovine Platelet-Rich Plasma. Veterinary Medicine International, 2017, 2017, 1-8.	1.5	8
14	Proinflammatory and Anabolic Gene Expression Effects of Platelet-Rich Gel Supernatants on Equine Synovial Membrane Explants Challenged with Lipopolysaccharide. Veterinary Medicine International, 2017, 2017, 1-9.	1.5	6
15	Influence of calcium salts and bovine thrombin on growth factor release from equine platelet-rich gel supernatants. Veterinary and Comparative Orthopaedics and Traumatology, 2017, 30, 1-7.	0.5	17
16	Effects of two platelet-rich gel supernatants at two concentrations on healthy cartilage explants from horses. Austral Journal of Veterinary Sciences, 2017, 49, 15-23.	0.6	1
17	CriopreservaÃ§Ã£o do plasma rico em plaquetas de equinos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2016, 68, 73-81.	0.4	2
18	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. BMC Veterinary Research, 2016, 12, 135.	1.9	27

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19	Implications of anticoagulants and gender on cell counts and growth factor concentration in platelet-rich plasma and platelet-rich gel supernatants from rabbits. Veterinary and Comparative Orthopaedics and Traumatology, 2016, 29, 115-124.	0.5	14
20	Autologous leukocyte-reduced platelet-rich plasma therapy for Achilles tendinopathy induced by collagenase in a rabbit model. Scientific Reports, 2016, 6, 19623.	3.3	21
21	Platelet-Rich Gel Supernatants Stimulate the Release of Anti-Inflammatory Proteins on Culture Media of Normal Equine Synovial Membrane Explants. Veterinary Medicine International, 2015, 2015, 1-9.	1.5	12
22	Effect of Equine Leukocyte-Reduced Platelet Concentrates on Methicillin-Resistant Staphylococcus aureus Cultures and Measurement of Temporal Growth Factor Degradation. Journal of Equine Veterinary Science, 2015, 35, 219-224.	0.9	3
23	Relationship Between Plasma and Peritoneal Fluid Concentrations of D-dimer and Transforming Growth Factor Beta 1 in Horses With Colic. Journal of Equine Veterinary Science, 2015, 35, 629-635.	0.9	2
24	Evaluation of the anti-inflammatory effects of two platelet-rich gel supernatants in an in vitro system of cartilage inflammation. Cytokine, 2015, 76, 505-513.	3.2	27
25	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. BMC Veterinary Research, 2015, 11, 60.	1.9	35
26	Effects over time of two platelet gel supernatants on growth factor, cytokine and hyaluronan concentrations in normal synovial membrane explants challenged with lipopolysaccharide. BMC Musculoskeletal Disorders, 2015, 16, 153.	1.9	18
27	Bacteriostatic effect of equine pure plateletrich plasma and other blood products against methicillin-sensitive Staphylococcus aureus. Veterinary and Comparative Orthopaedics and Traumatology, 2014, 27, 372-378.	0.5	20
28	Efectos de dos anticoagulantes sobre el conteo celular y parÃ¡metros de activaciÃ³n plaquetaria de plasma rico en plaquetas de bovinos. Archivos De Medicina Veterinaria, 2014, 46, 375-380.	0.2	5
29	Temporal Bacteriostatic Effect and Growth Factor Loss in Equine Platelet Components and Plasma Cultured with Methicillin-Sensitive and Methicillin-ResistantStaphylococcus aureus: A ComparativeIn VitroStudy. Veterinary Medicine International, 2014, 2014, 1-8.	1.5	17
30	Platelets Promote Mitochondrial Uncoupling and Resistance to Apoptosis in Leukemia Cells: A Novel Paradigm for the Bone Marrow Microenvironment. Cancer Microenvironment, 2014, 7, 79-90.	3.1	28
31	Platelet-Rich Plasma as an Adjunctive Therapy for the Management of a Severe Chronic Distal Limb Wound in a Foal. Journal of Equine Veterinary Science, 2014, 34, 1128-1133.	0.9	14
32	Ultrastructural characteristics of fibrin clots from canine and feline platelet concentrates activated with calcium gluconate or calcium gluconate plus batroxobin. BMC Veterinary Research, 2013, 9, 77.	1.9	6
33	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. BMC Veterinary Research, 2013, 9, 29.	1.9	60
34	Autologous Platelet Concentrates as an Adjunctive Treatment for Chronic Laminitis in a Mare with Pituitary Pars Intermedia Dysfunction. Journal of Equine Veterinary Science, 2013, 33, 191-195.	0.9	10
35	Therapies intended for joint regeneration in the horse. Archivos De Medicina Veterinaria, 2013, 45, 229-236.	0.2	8
36	Use of intra-articular autologous platelet concentrates as coadjutants in the surgical arthroscopy treatment of elbow dysplasia in a bitch. Archivos De Medicina Veterinaria, 2013, 45, 213-217.	0.2	0

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37	EvaluaciÃ³n de un mÃ©todo manual para producir plasma rico en plaquetas-puro (P-PRP) en conejos: estudio hematolÃ³gico. Archivos De Medicina Veterinaria, 2013, 45, 267-272.	0.2	3
38	Intra-articular injections of autologous platelet concentrates in dogs with surgical reparation of cranial cruciate ligament rupture. Veterinary and Comparative Orthopaedics and Traumatology, 2013, 26, 285-290.	0.5	39
39	Review of the Currently Available Systems to Obtain Platelet Related Products to Treat Equine Musculoskeletal Injuries. Recent Patents on Regenerative Medicine, 2013, 3, 148-159.	0.4	12
40	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. Archivos De Medicina Veterinaria, 2013, 45, 159-165.	0.2	3
41	CaracterÃsticas radiogrÃ¡ficas, artroscÃ³picas y biomecÃ¡nicas de perros con ruptura del ligamento cruzado anterior. Archivos De Medicina Veterinaria, 2013, 45, 53-58.	0.2	0
42	Comparison of the effect of calcium gluconate and batroxobin on the release of transforming growth factor beta 1 in canine platelet concentrates. BMC Veterinary Research, 2012, 8, 121.	1.9	19
43	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. BMC Veterinary Research, 2012, 8, 212.	1.9	13
44	EvaluaciÃ³n de un mÃ©todo de doble centrifugaciÃ³n en tubo para concentrar plaquetas bovinas: estudio celular. Archivos De Medicina Veterinaria, 2012, 44, 109-115.	0.2	8
45	Uso de plasma rico em plaquetas intra-articulares como tratamento pÃ³s-cirÃºrgico da ruptura do ligamento cruzado cranial num cÃ£o. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2012, 64, 847-852.	0.4	3
46	Uso de concentrados autÃ³logos de plaquetas como terapia regenerativa de enfermedades crÃ³nicas del aparato musculoesquelÃ©tico equino. Archivos De Medicina Veterinaria, 2011, 43, 1-10.	0.2	14
47	Uso de concentrados autÃ³logos de plaquetas intraarticulares como coadyuvantes en el tratamiento quirÃºrgico de la rotura del ligamento cruzado anterior en una perra. Archivos De Medicina Veterinaria, 2011, 43, 313-316.	0.2	0
48	ConjuntivectomÃa periglandular: Una nueva alternativa para el tratamiento quirÃºrgico del prolapso de la glÃ¡ndula del tercer pÃ¡rpado en caninos. Archivos De Medicina Veterinaria, 2011, 43, 199-202.	0.2	4
49	EvaluaciÃ³n del mÃ©todo del tubo para concentrar plaquetas caninas: estudio celular. Archivos De Medicina Veterinaria, 2011, 43, 95-98.	0.2	9
50	EvaluaciÃ³n del mÃ©todo del tubo para concentrar plaquetas felinas: estudio celular. Archivos De Medicina Veterinaria, 2011, 43, 187-190.	0.2	4
51	TendinopatÃa del tendÃ³n flexor digital superficial y desmopatÃa del ligamento suspensorio en caballos: fisiopatologÃa y terapias regenerativas. Archivos De Medicina Veterinaria, 2011, 43, 203-214.	0.2	2
52	In vitro bactericidal activity of equine platelet concentrates, platelet poor plasma, and plasma against methicillin-resistant Staphylococcus aureus. Archivos De Medicina Veterinaria, 2011, 43, 155-161.	0.2	30
53	Autologous Platelet Concentrates as a Treatment for Shoulder Injury in a Horse. Journal of Equine Veterinary Science, 2011, 31, 506-510.	0.9	15
54	Comments on Torricelli et al.: Regenerative medicine for the treatment of musculoskeletal overuse injuries in competition horses. International Orthopaedics, 2011, 35, 1745-1745.	1.9	1

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55	Letter to the Editor. American Journal of Veterinary Research, 2011, 72, 998-999.	0.6	2
56	Monitoring bacterial contamination in equine platelet concentrates obtained by the tube method in a clean laboratory environment under three different technical conditions. Equine Veterinary Journal, 2010, 42, 63-67.	1.7	10
57	Uterine torsion diagnosed in a mare at 515 days' gestation. Equine Veterinary Education, 2010, 22, 483-486.	0.6	7
58	Peritoneal concentrations of transforming growth factor beta in horses with colic. Equine Veterinary Journal, 2010, 42, 451-455.	1.7	5
59	Uso de concentrados autÃ³logos de plaquetas como tratamiento de una fractura escapular y una lesiÃ³n del plexo braquial producidas por un disparo en un caballo. Archivos De Medicina Veterinaria, 2010, 42, .	0.2	2
60	ContaminaciÃ³n bacteriana en concentrados de plaquetas de caballos. Archivos De Medicina Veterinaria, 2010, 42, .	0.2	3
61	Concentrados autÃ³logos de plaquetas como tratamiento de lesiones de tejidos blandos del aparato locomotor en caballos. Archivos De Medicina Veterinaria, 2009, 41, .	0.2	6
62	Uso de concentrados autÃ³logos de plaquetas obtenidos mediante el mÃ©todo del tubo como tratamiento de artropatÃas en caballos. Archivos De Medicina Veterinaria, 2009, 41, .	0.2	11
63	EvaluaciÃ³n de los niveles del factor de crecimiento transformante beta 1 y beta 3 en plasma y lÃquido peritoneal de caballos con enfermedad abdominal aguda. Archivos De Medicina Veterinaria, 2009, 41, .	0.2	1
64	Efectos bioquÃmicos y clÃnicos del hialuronato oral en caballos Andaluces jÃ³venes con osteocondrosis tarsocrural. Archivos De Medicina Veterinaria, 2009, 41, .	0.2	1
65	Effect of the administration of an oral hyaluronan formulation on clinical and biochemical parameters in young horses with osteochondrosis. Veterinary and Comparative Orthopaedics and Traumatology, 2009, 22, 455-459.	0.5	9
66	Autologous platelet concentrates as a treatment for musculoskeletal lesions in five horses. Veterinary Record, 2008, 162, 208-211.	0.3	71
67	Niveles de factor de crecimiento transformante beta-3 y Ã³xido nÃtrico en cuatro concentrados autÃ³logos de plaquetas y plasma derivados de sangre equina. Archivos De Medicina Veterinaria, 2008, 40, .	0.2	8
68	Periosteal distraction osteogenesis: Preliminary experimental evaluation in rabbits and dogs. British Journal of Oral and Maxillofacial Surgery, 2007, 45, 402-405.	0.8	37
69	Eosinophilic synovitis of the tarsocrural joint in a horse. Veterinary and Comparative Orthopaedics and Traumatology, 2007, 02, 142-145.	0.5	13
70	Autologous Platelet Concentrates as a Treatment of Horses with Osteoarthritis: A Preliminary Pilot Clinical Study. Journal of Equine Veterinary Science, 2007, 27, 167-170.	0.9	76
71	Evaluation of the Effects of the Sedation with Azaperone/Acepromazine and Immobilization with Guaiphenesin/Thiopentone in Mules. Veterinary Research Communications, 2007, 31, 125-132.	1.6	1
72	Evaluation of single and double centrifugation tube methods for concentrating equine platelets. Research in Veterinary Science, 2006, 81, 237-245.	1.9	85

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73	Plasmocitoma extramedular nasal en un perro. Revista MVZ Cordoba, 0, , 3243-3247.	0.1	0
74	Efecto del aceite de maÃz sobre los Ã¡cidos grasos volÃ¡tiles en caballos con Ãºlceras gÃ¡stricas inducidas. Revista MVZ Cordoba, 0, , 5558-5568.	0.1	0