Clementina Rodellar

List of Publications by Year
in descending order

37	1,116	394286	395590
papers	citations	19 h-index	33 g-index

38	38	38	1621
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunophenotype and gene expression profiles of cell surface markers of mesenchymal stem cells derived from equine bone marrow and adipose tissue. Veterinary Immunology and Immunopathology, 2011, 144, 147-154.	0.5	131
2	Prion protein gene polymorphisms in healthy and scrapie-affected Spanish sheep. Journal of General Virology, 2004, 85, 2103-2110.	1.3	84
3	Genetic Footprints of Iberian Cattle in America 500 Years after the Arrival of Columbus. PLoS ONE, 2012, 7, e49066.	1.1	75
4	Priming Equine Bone Marrow-Derived Mesenchymal Stem Cells with Proinflammatory Cytokines: Implications in Immunomodulationâ€“Immunogenicity Balance, Cell Viability, and Differentiation Potential. Stem Cells and Development, 2017, 26, 15-24.	1.1	69
5	Isolation and characterization of ovine mesenchymal stem cells derived from peripheral blood. BMC Veterinary Research, 2012, 8, 169.	0.7	63
6	Inflammatory response to the administration of mesenchymal stem cells in an equine experimental model: effect of autologous, and single and repeat doses of pooled allogeneic cells in healthy joints. BMC Veterinary Research, 2016, 12, 65.	0.7	58
7	Comparison of autologous bone marrow and adipose tissue derived mesenchymal stem cells, and platelet rich plasma, for treating surgically induced lesions of the equine superficial digital flexor tendon. Veterinary Journal, 2017, 224, 76-84.	0.6	54
8	Effect of inflammatory environment on equine bone marrow derived mesenchymal stem cells immunogenicity and immunomodulatory properties. Veterinary Immunology and Immunopathology, 2016, 171, 57-65.	0.5	53
9	Comparative study of equine bone marrow and adipose tissueâ€derived mesenchymal stromal cells. Equine Veterinary Journal, 2012, 44, 33-42.	0.9	52
10	A genomic map of climate adaptation in Mediterranean cattle breeds. Molecular Ecology, 2019, 28, 1009-1029.	2.0	46
11	Assessment of effectiveness and safety of repeat administration of proinflammatory primed allogeneic mesenchymal stem cells in an equine model of chemically induced osteoarthritis. BMC Veterinary Research, 2018, 14, 241.	0.7	45
12	Effect of the feeding system on the fatty acid composition, expression of the Î”9-desaturase, Peroxisome Proliferator-Activated Receptor Alpha, Gamma, and Sterol Regulatory Element Binding Protein 1 genes in the semitendinous muscle of light lambs of the Rasa Aragonesa breed. BMC Veterinary Research, 2010, 6, 40.	0.7	39
13	Effect of hypoxia on equine mesenchymal stem cells derived from bone marrow and adipose tissue. BMC Veterinary Research, 2012, 8, 142.	0.7	36
14	Altered in vitro Proliferation of Mouse SOD1-G93A Skeletal Muscle Satellite Cells. Neurodegenerative Diseases, 2013, 11, 153-164.	0.8	35
15	Genetic Diversity and Relationships of Endangered Spanish Cattle Breeds. Journal of Heredity, 2007, 98, 687-691.	1.0	34
16	Expansion under hypoxic conditions enhances the chondrogenic potential of equine bone marrow-derived mesenchymal stem cells. Veterinary Journal, 2013, 195, 248-251.	0.6	30
17	Allo-antibody production after intraarticular administration of mesenchymal stem cells (MSCs) in an equine osteoarthritis model: effect of repeated administration, MSC inflammatory stimulation, and equine leukocyte antigen (ELA) compatibility. Stem Cell Research and Therapy, 2020, 11, 52.	2.4	28
18	Analysis of conservation priorities of Iberoamerican cattle based on autosomal microsatellite markers. Genetics Selection Evolution, 2013, 45, 35.	1.2	24

#	Article	IF	Citations
19	Expression of genes involved in immune response and in vitro immunosuppressive effect of equine MSCs. Veterinary Immunology and Immunopathology, 2015, 165, 107-118.	0.5	24
20	Inflammation affects the viability and plasticity of equine mesenchymal stem cells: possible implications in intra-articular treatments. Journal of Veterinary Science, 2017, 18, 39.	0.5	17
21	Prevalence and sequence comparison of Phyllodistomum folium from zebra mussel and from freshwater fish in the Ebro River. Parasitology International, 2011, 60, 59-63.	0.6	13
22	Acute phase protein haptoglobin as inflammatory marker in serum and synovial fluid in an equine model of arthritis. Veterinary Immunology and Immunopathology, 2016, 182, 74-78.	0.5	13
23	Autologous bone marrow expanded mesenchymal stem cells in patellar tendinopathy: protocol for a phase I/II, single-centre, randomized with active control PRP, double-blinded clinical trial. Journal of Orthopaedic Surgery and Research, 2019, 14, 441.	0.9	12
24	Effect of allogeneic platelet lysate on equine bone marrow derived mesenchymal stem cell characteristics, including immunogenic and immunomodulatory gene expression profile. Veterinary Immunology and Immunopathology, 2019, 217, 109944.	0.5	11
25	The Usefulness of Mesenchymal Stem Cells beyond the Musculoskeletal System in Horses. Animals, 2021, 11, 931.	1.0	11
26	Characterization of mesenchymal stem cells in sheep naturally infected with scrapie. Journal of General Virology, 2015, 96, 3715-3726.	1.3	11
27	Ultrastructural evidence for telocytes in equine tendon. Journal of Anatomy, 2021, 238, 527-535.	0.9	9
28	In vitro osteoinduction of human mesenchymal stem cells in biomimetic surface modified titanium alloy implants. Dental Materials Journal, 2014, 33, 305-312.	0.8	8
29	Differentiation of equine bone marrow derived mesenchymal stem cells increases the expression of immunogenic genes. Veterinary Immunology and Immunopathology, 2018, 200, 1-6.	0.5	7
30	Novel polymorphisms in the 5â€²UTR of FASN, GPAM, MC4R and PLIN1 ovine candidate genes: Relationship with gene expression and diet. Small Ruminant Research, 2015, 123, 70-74.	0.6	6
31	Analysis of microsatellite markers in a Cuban water buffalo breed. Journal of Dairy Research, 2017, 84, 289-292.	0.7	5
32	Primary Cilia in Chondrogenic Differentiation of Equine Bone Marrow Mesenchymal Stem Cells: Ultrastructural Study. Journal of Equine Veterinary Science, 2016, 47, 47-54.	0.4	4
33	Congenital Hepatic Fibrosis in a Purebred Spanish Horse Foal: Pathology and Genetic Studies on PKHD1 Gene Mutations. Veterinary Pathology, 2018, 55, 457-461.	0.8	4
34	Equine Mesenchymal Stem Cells Influence the Proliferative Response of Lymphocytes: Effect of Inflammation, Differentiation and MHC-Compatibility. Animals, 2022, 12, 984.	1.0	3
35	5â€²Cis regulatory polymorphisms in candidate genes in Bos taurus and Bos indicus. Livestock Science, 2013, 157, 88-92.	0.6	1
36	Conservation of Goat Populations from Southwestern Europe Based on Molecular Diversity Criteria. , 2017, , 509-533.		1

#	Article	IF	Citations
37	A false single nucleotide polymorphism generated by gene duplication compromises meat traceability. Meat Science, 2012, 91, 347-351.	2.7	0