

Clementina Rodellar

List of Publications by Year in descending order

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37
papers

1,116
citations

394286

19
h-index

395590

33
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38
all docs

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docs citations

38
times ranked

1621
citing authors

#	ARTICLE	IF	CITATIONS
1	Equine Mesenchymal Stem Cells Influence the Proliferative Response of Lymphocytes: Effect of Inflammation, Differentiation and MHC-Compatibility. <i>Animals</i> , 2022, 12, 984.	1.0	3
2	Ultrastructural evidence for telocytes in equine tendon. <i>Journal of Anatomy</i> , 2021, 238, 527-535.	0.9	9
3	The Usefulness of Mesenchymal Stem Cells beyond the Musculoskeletal System in Horses. <i>Animals</i> , 2021, 11, 931.	1.0	11
4	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. <i>Stem Cell Research and Therapy</i> , 2020, 11, 52.	2.4	28
5	Effect of allogeneic platelet lysate on equine bone marrow derived mesenchymal stem cell characteristics, including immunogenic and immunomodulatory gene expression profile. <i>Veterinary Immunology and Immunopathology</i> , 2019, 217, 109944.	0.5	11
6	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. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 441.	0.9	12
7	A genomic map of climate adaptation in Mediterranean cattle breeds. <i>Molecular Ecology</i> , 2019, 28, 1009-1029.	2.0	46
8	Congenital Hepatic Fibrosis in a Purebred Spanish Horse Foal: Pathology and Genetic Studies on <i>PKHD1</i> Gene Mutations. <i>Veterinary Pathology</i> , 2018, 55, 457-461.	0.8	4
9	Differentiation of equine bone marrow derived mesenchymal stem cells increases the expression of immunogenic genes. <i>Veterinary Immunology and Immunopathology</i> , 2018, 200, 1-6.	0.5	7
10	Assessment of effectiveness and safety of repeat administration of proinflammatory primed allogeneic mesenchymal stem cells in an equine model of chemically induced osteoarthritis. <i>BMC Veterinary Research</i> , 2018, 14, 241.	0.7	45
11	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. <i>Veterinary Journal</i> , 2017, 224, 76-84.	0.6	54
12	Analysis of microsatellite markers in a Cuban water buffalo breed. <i>Journal of Dairy Research</i> , 2017, 84, 289-292.	0.7	5
13	Priming Equine Bone Marrow-Derived Mesenchymal Stem Cells with Proinflammatory Cytokines: Implications in Immunomodulation—Immunogenicity Balance, Cell Viability, and Differentiation Potential. <i>Stem Cells and Development</i> , 2017, 26, 15-24.	1.1	69
14	Conservation of Goat Populations from Southwestern Europe Based on Molecular Diversity Criteria. , 2017, , 509-533.		1
15	Inflammation affects the viability and plasticity of equine mesenchymal stem cells: possible implications in intra-articular treatments. <i>Journal of Veterinary Science</i> , 2017, 18, 39.	0.5	17
16	Effect of inflammatory environment on equine bone marrow derived mesenchymal stem cells immunogenicity and immunomodulatory properties. <i>Veterinary Immunology and Immunopathology</i> , 2016, 171, 57-65.	0.5	53
17	Primary Cilia in Chondrogenic Differentiation of Equine Bone Marrow Mesenchymal Stem Cells: Ultrastructural Study. <i>Journal of Equine Veterinary Science</i> , 2016, 47, 47-54.	0.4	4
18	Acute phase protein haptoglobin as inflammatory marker in serum and synovial fluid in an equine model of arthritis. <i>Veterinary Immunology and Immunopathology</i> , 2016, 182, 74-78.	0.5	13

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19	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. <i>BMC Veterinary Research</i> , 2016, 12, 65.	0.7	58
20	Expression of genes involved in immune response and in vitro immunosuppressive effect of equine MSCs. <i>Veterinary Immunology and Immunopathology</i> , 2015, 165, 107-118.	0.5	24
21	Novel polymorphisms in the 5'UTR of FASN, GPAM, MC4R and PLIN1 ovine candidate genes: Relationship with gene expression and diet. <i>Small Ruminant Research</i> , 2015, 123, 70-74.	0.6	6
22	Characterization of mesenchymal stem cells in sheep naturally infected with scrapie. <i>Journal of General Virology</i> , 2015, 96, 3715-3726.	1.3	11
23	In vitro osteoinduction of human mesenchymal stem cells in biomimetic surface modified titanium alloy implants. <i>Dental Materials Journal</i> , 2014, 33, 305-312.	0.8	8
24	Analysis of conservation priorities of Iberoamerican cattle based on autosomal microsatellite markers. <i>Genetics Selection Evolution</i> , 2013, 45, 35.	1.2	24
25	Expansion under hypoxic conditions enhances the chondrogenic potential of equine bone marrow-derived mesenchymal stem cells. <i>Veterinary Journal</i> , 2013, 195, 248-251.	0.6	30
26	5'UTR cis regulatory polymorphisms in candidate genes in <i>Bos taurus</i> and <i>Bos indicus</i> . <i>Livestock Science</i> , 2013, 157, 88-92.	0.6	1
27	Altered in vitro Proliferation of Mouse SOD1-G93A Skeletal Muscle Satellite Cells. <i>Neurodegenerative Diseases</i> , 2013, 11, 153-164.	0.8	35
28	Comparative study of equine bone marrow and adipose tissue-derived mesenchymal stromal cells. <i>Equine Veterinary Journal</i> , 2012, 44, 33-42.	0.9	52
29	A false single nucleotide polymorphism generated by gene duplication compromises meat traceability. <i>Meat Science</i> , 2012, 91, 347-351.	2.7	0
30	Effect of hypoxia on equine mesenchymal stem cells derived from bone marrow and adipose tissue. <i>BMC Veterinary Research</i> , 2012, 8, 142.	0.7	36
31	Isolation and characterization of ovine mesenchymal stem cells derived from peripheral blood. <i>BMC Veterinary Research</i> , 2012, 8, 169.	0.7	63
32	Genetic Footprints of Iberian Cattle in America 500 Years after the Arrival of Columbus. <i>PLoS ONE</i> , 2012, 7, e49066.	1.1	75
33	Immunophenotype and gene expression profiles of cell surface markers of mesenchymal stem cells derived from equine bone marrow and adipose tissue. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 147-154.	0.5	131
34	Prevalence and sequence comparison of <i>Phyllodistomum folium</i> from zebra mussel and from freshwater fish in the Ebro River. <i>Parasitology International</i> , 2011, 60, 59-63.	0.6	13
35	Effect of the feeding system on the fatty acid composition, expression of the δ^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. <i>BMC Veterinary Research</i> , 2010, 6, 40.	0.7	39
36	Genetic Diversity and Relationships of Endangered Spanish Cattle Breeds. <i>Journal of Heredity</i> , 2007, 98, 687-691.	1.0	34

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37	Prion protein gene polymorphisms in healthy and scrapie-affected Spanish sheep. <i>Journal of General Virology</i> , 2004, 85, 2103-2110.	1.3	84