Laura Barrachina

List of Publications by Year
in descending order

16	425	933447 10	1058476 14
papers	citations	h-index	g-index

16	16	16	534
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	2.1	69
2	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.	1.9	58
3	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.	1.7	54
4	Effect of inflammatory environment on equine bone marrow derived mesenchymal stem cells immunogenicity and immunomodulatory properties. Veterinary Immunology and Immunopathology, 2016, 171, 57-65.	1.2	53
5	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.	1.9	45
6	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.	5.5	28
7	Expression of genes involved in immune response and in vitro immunosuppressive effect of equine MSCs. Veterinary Immunology and Immunopathology, 2015, 165, 107-118.	1.2	24
8	Inflammation affects the viability and plasticity of equine mesenchymal stem cells: possible implications in intra-articular treatments. Journal of Veterinary Science, 2017, 18, 39.	1.3	17
9	Practical considerations for clinical use of mesenchymal stem cells: From the laboratory to the horse. Veterinary Journal, 2018, 238, 49-57.	1.7	16
10	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.	1.2	13
11	Mesenchymal stromal cells for articular cartilage repair: preclinical studies. , 2020, 40, 88-114.		13
12	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.	1.2	11
13	The Usefulness of Mesenchymal Stem Cells beyond the Musculoskeletal System in Horses. Animals, 2021, 11, 931.	2.3	11
14	Differentiation of equine bone marrow derived mesenchymal stem cells increases the expression of immunogenic genes. Veterinary Immunology and Immunopathology, 2018, 200, 1-6.	1.2	7
15	Application of a laparoscopic technique for vasectomy in standing horses. Veterinary Record, 2019, 185, 345-345.	0.3	3
16	Equine Mesenchymal Stem Cells Influence the Proliferative Response of Lymphocytes: Effect of Inflammation, Differentiation and MHC-Compatibility. Animals, 2022, 12, 984.	2.3	3