

Laura Barrachina

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

425
citations

932766

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1058022

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16
all docs

16
docs citations

16
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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. <i>BMC Veterinary Research</i> , 2016, 12, 65.	0.7	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. <i>Veterinary Journal</i> , 2017, 224, 76-84.	0.6	54
4	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
5	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
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. <i>Stem Cell Research and Therapy</i> , 2020, 11, 52.	2.4	28
7	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
8	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
9	Practical considerations for clinical use of mesenchymal stem cells: From the laboratory to the horse. <i>Veterinary Journal</i> , 2018, 238, 49-57.	0.6	16
10	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
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. <i>Veterinary Immunology and Immunopathology</i> , 2019, 217, 109944.	0.5	11
13	The Usefulness of Mesenchymal Stem Cells beyond the Musculoskeletal System in Horses. <i>Animals</i> , 2021, 11, 931.	1.0	11
14	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
15	Application of a laparoscopic technique for vasectomy in standing horses. <i>Veterinary Record</i> , 2019, 185, 345-345.	0.2	3
16	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