

Sushmitha S Durgam

List of Publications by Year in descending order

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26
papers

412
citations

840119

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27
all docs

27
docs citations

27
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous platelet-rich plasma effects on Staphylococcus aureus-induced chondrocyte death in an in vitro bovine septic arthritis model. American Journal of Veterinary Research, 2022, 83, 119-126.	0.3	1
2	Ex vivo effects of corticosteroids on equine deep digital flexor and navicular fibrocartilage explant cell viability. American Journal of Veterinary Research, 2021, 82, 125-131.	0.3	2
3	Zonal characterization and differential trilineage potentials of equine intrasynovial deep digital flexor tendon-derived cells. BMC Veterinary Research, 2021, 17, 138.	0.7	2
4	Platelet-Rich Plasma Content of Active Spinal Cord Injured Patients. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 651-655.	0.7	1
5	Administration of enrofloxacin during late pregnancy failed to induce lesions in the resulting newborn foals. Equine Veterinary Journal, 2020, 52, 136-143.	0.9	8
6	In vitro Effects of Methylprednisolone Acetate on Equine Deep Digital Flexor Tendon-Derived Cells. Frontiers in Veterinary Science, 2020, 7, 486.	0.9	1
7	High Intensity Interval Exercise Increases Platelet and Transforming Growth Factor- β^2 Yield in Platelet-Rich Plasma. PM and R, 2020, 12, 1244-1250.	0.9	7
8	Quantitative Assessment of Tendon Hierarchical Structure by Combined Second Harmonic Generation and Immunofluorescence Microscopy. Tissue Engineering - Part C: Methods, 2020, 26, 253-262.	1.1	3
9	Percutaneous ultrasonic tenotomy effectively debrides tendons of the extensor mechanism of the knee: A technical note. Knee, 2020, 27, 649-655.	0.8	7
10	Investigation of a novel prosthesis technique for extracapsular stabilization of cranial cruciate ligament-deficient stifle joints in adult cattle. American Journal of Veterinary Research, 2019, 80, 779-786.	0.3	0
11	Cellular Components and Growth Factor Content of Platelet-Rich Plasma With a Customizable Commercial System. American Journal of Sports Medicine, 2019, 47, 1216-1222.	1.9	22
12	Insulin Enhances the In Vitro Osteogenic Capacity of Flexor Tendon-Derived Progenitor Cells. Stem Cells International, 2019, 2019, 1-10.	1.2	8
13	Cellular and Molecular Factors Influencing Tendon Repair. Tissue Engineering - Part B: Reviews, 2017, 23, 307-317.	2.5	18
14	Effect of Fibroblast Growth Factor 2 on Equine Synovial Fluid Chondroprogenitor Expansion and Chondrogenesis. Stem Cells International, 2016, 2016, 1-11.	1.2	11
15	Tendon-derived progenitor cells improve healing of collagenase-induced flexor tendinitis. Journal of Orthopaedic Research, 2016, 34, 2162-2171.	1.2	27
16	Effect of Cortical Screw Diameter on Reduction and Stabilization of Type III Distal Phalanx Fractures: An Equine Cadaveric Study. Veterinary Surgery, 2016, 45, 1025-1033.	0.5	9
17	Differential Adhesion Selection for Enrichment of Tendon-Derived Progenitor Cells During In Vitro Culture. Tissue Engineering - Part C: Methods, 2016, 22, 801-808.	1.1	8
18	Imaging horse tendons using multimodal 2-photon microscopy. Methods, 2014, 66, 256-267.	1.9	15

#	ARTICLE	IF	CITATIONS
19	Effects of serum and autologous conditioned serum on equine articular chondrocytes treated with interleukin-1 β . American Journal of Veterinary Research, 2013, 74, 700-705.	0.3	19
20	Comparison of equine tendon- and bone marrow-derived cells cultured on tendon matrix with or without insulin-like growth factor-I supplementation. American Journal of Veterinary Research, 2012, 73, 153-161.	0.3	31
21	Responses of equine tendon- and bone marrow-derived cells to monolayer expansion with fibroblast growth factor-2 and sequential culture with pulverized tendon and insulin-like growth factor-I. American Journal of Veterinary Research, 2012, 73, 162-170.	0.3	20
22	Evaluation of experimentally induced injury to the superficial digital flexor tendon in horses by use of low-field magnetic resonance imaging and ultrasonography. American Journal of Veterinary Research, 2011, 72, 791-798.	0.3	13
23	Quantitative analysis of diseased horse tendons using Fourier-transform-second-harmonic generation imaging. , 2011, , .		2
24	Quantitative analysis of collagen fiber organization in injured tendons using Fourier transform-second harmonic generation imaging. Optics Express, 2010, 18, 24983.	1.7	114
25	Effects of sodium hyaluronate and triamcinolone acetonide on glucosaminoglycan metabolism in equine articular chondrocytes treated with interleukin-1. American Journal of Veterinary Research, 2009, 70, 1494-1501.	0.3	20
26	Comparison of equine tendon-, muscle-, and bone marrow-derived cells cultured on tendon matrix. American Journal of Veterinary Research, 2009, 70, 750-757.	0.3	43