Sushmitha S Durgam

List of Publications by Year
in descending order

26	412	840119 11	752256 20
papers	citations	h-index	g-index

27	27	27	582
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative analysis of collagen fiber organization in injured tendons using Fourier transform-second harmonic generation imaging. Optics Express, 2010, 18, 24983.	1.7	114
2	Comparison of equine tendon-, muscle-, and bone marrowâ€“derived cells cultured on tendon matrix. American Journal of Veterinary Research, 2009, 70, 750-757.	0.3	43
3	Comparison of equine tendon- and bone marrowâ€“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
4	Tendonâ€derived progenitor cells improve healing of collagenaseâ€induced flexor tendinitis. Journal of Orthopaedic Research, 2016, 34, 2162-2171.	1.2	27
5	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
6	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
7	Responses of equine tendon- and bone marrowâ€“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
8	Effects of serum and autologous conditioned serum on equine articular chondrocytes treated with interleukin-1 Î². American Journal of Veterinary Research, 2013, 74, 700-705.	0.3	19
9	Cellular and Molecular Factors Influencing Tendon Repair. Tissue Engineering - Part B: Reviews, 2017, 23, 307-317.	2.5	18
10	Imaging horse tendons using multimodal 2-photon microscopy. Methods, 2014, 66, 256-267.	1.9	15
11	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
12	Effect of Fibroblast Growth Factor 2 on Equine Synovial Fluid Chondroprogenitor Expansion and Chondrogenesis. Stem Cells International, 2016, 2016, 1-11.	1.2	11
13	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
14	Differential Adhesion Selection for Enrichment of Tendon-Derived Progenitor Cells DuringIn VitroCulture. Tissue Engineering - Part C: Methods, 2016, 22, 801-808.	1.1	8
15	Insulin Enhances the In Vitro Osteogenic Capacity of Flexor Tendon-Derived Progenitor Cells. Stem Cells International, 2019, 2019, 1-10.	1.2	8
16	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
17	High Intensity Interval Exercise Increases Platelet and Transforming Growth Factorâ€Î² Yield in Plateletâ€Rich Plasma. PM and R, 2020, 12, 1244-1250.	0.9	7
18	Percutaneous ultrasonic tenotomy effectively debrides tendons of the extensor mechanism of the knee: A technical note. Knee, 2020, 27, 649-655.	0.8	7

#	Article	IF	Citations
19	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
20	Quantitative analysis of diseased horse tendons using Fourier-transform-second-harmonic generation imaging. , 2011, , .		2
21	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
22	Zonal characterization and differential trilineage potentials of equine intrasynovial deep digital flexor tendon-derived cells. BMC Veterinary Research, 2021, 17, 138.	0.7	2
23	In vitro Effects of Methylprednisolone Acetate on Equine Deep Digital Flexor Tendon-Derived Cells. Frontiers in Veterinary Science, 2020, 7, 486.	0.9	1
24	Platelet-Rich Plasma Content of Active Spinal Cord Injured Patients. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 651-655.	0.7	1
25	Autologous platelet-rich plasma effects on Staphylococcus aureusâ€“induced chondrocyte death in an in vitro bovine septic arthritis model. American Journal of Veterinary Research, 2022, 83, 119-126.	0.3	1
26	Investigation of a novel prosthesis technique for extracapsular stabilization of cranial cruciate ligamentâ€“deficient stifle joints in adult cattle. American Journal of Veterinary Research, 2019, 80, 779-786.	0.3	0