

Frances M D Henson

List of Publications by Year in descending order

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17
papers

332
citations

759233

12
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888059

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all docs

17
docs citations

17
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of insulin and insulin-like growth factors I and II on the growth of equine fetal and neonatal chondrocytes. <i>Equine Veterinary Journal</i> , 1997, 29, 441-447.	1.7	49
2	New insights into the location and form of sclerostin. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 1108-1113.	2.1	33
3	Ultrasonographic evaluation of the supraspinous ligament in a series of ridden and unridden horses and horses with unrelated back pathology. <i>BMC Veterinary Research</i> , 2007, 3, 3.	1.9	25
4	Effect of a solution of hyaluronic acid-chondroitin sulfate-N-acetyl glucosamine on the repair response of cartilage to single-impact load damage. <i>American Journal of Veterinary Research</i> , 2012, 73, 306-312.	0.6	25
5	The effect of recombinant human fibroblast growth factor-18 on articular cartilage following single impact load. <i>Journal of Orthopaedic Research</i> , 2014, 32, 923-927.	2.3	24
6	Expression of transforming growth factor- β 1 in normal and dyschondroplastic articular growth cartilage of the young horse. <i>Equine Veterinary Journal</i> , 1997, 29, 434-439.	1.7	23
7	Osteoblast differentiation of equine induced pluripotent stem cells. <i>Biology Open</i> , 2018, 7, .	1.2	22
8	The optimisation of deep neural networks for segmenting multiple knee joint tissues from MRIs. <i>Computerized Medical Imaging and Graphics</i> , 2020, 86, 101793.	5.8	21
9	Expression of types II, VI and X collagen in equine growth cartilage during development. <i>Equine Veterinary Journal</i> , 1996, 28, 189-198.	1.7	20
10	Healing of Osteochondral Defects via Endochondral Ossification in an Ovine Model. <i>Cartilage</i> , 2019, 10, 94-101.	2.7	20
11	Early-Onset Osteoarthritis originates at the chondrocyte level in Hip Dysplasia. <i>Scientific Reports</i> , 2020, 10, 627.	3.3	20
12	Alterations in the vimentin cytoskeleton in response to single impact load in an in vitro model of cartilage damage in the rat. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 94.	1.9	19
13	Chondrocyte outgrowth into a gelatin scaffold in a single impact load model of damage/repair - effect of BMP-2. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 120.	1.9	9
14	The regulation of sclerostin by cathepsin K in periodontal ligament cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 550-555.	2.1	8
15	Alterations in sclerostin protein in lesions of equine osteochondrosis. <i>Veterinary Record Open</i> , 2013, 1, e000005.	1.0	5
16	Functional Characterization of Ovine Dorsal Root Ganglion Neurons Reveal Peripheral Sensitization after Osteochondral Defect. <i>ENeuro</i> , 2021, 8, ENEURO.0237-21.2021.	1.9	5
17	Peripheral mechanisms of arthritic pain: A proposal to leverage large animals for in vitro studies. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2020, 8, 100051.	2.5	4