Frances M D Henson

List of Publications by Year
in descending order

17	332	759233 12	888059 17
papers	citations	h-index	g-index

17	17	17	487
all docs	docs citations	times ranked	citing authors

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