Olli NykÃ¤nen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1114890/publications.pdf

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11	129	1478505 6	1281871 11
papers	citations	h-index	g-index

11	11	11	192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dualâ€contrast computed tomography enables detection of equine posttraumatic osteoarthritis in vitro. Journal of Orthopaedic Research, 2022, 40, 703-711.	2.3	2
2	Evaluation of articular cartilage with quantitative MRI in an equine model of postâ€traumatic osteoarthritis. Journal of Orthopaedic Research, 2021, 39, 63-73.	2.3	16
3	Orientation anisotropy of quantitative MRI parameters in degenerated human articular cartilage. Journal of Orthopaedic Research, 2021, 39, 861-870.	2.3	6
4	Quantitative susceptibility mapping of the rat brain after traumatic brain injury. NMR in Biomedicine, 2021, 34, e4438.	2.8	20
5	Epiphyseal cartilage canal architecture and extracellular matrix remodeling in mucopolysaccharidosis VII dogs at the onset of postnatal growth. Connective Tissue Research, 2021, , 1-11.	2.3	2
6	Bright ultrashort echo time SWIFT MRI signal at the osteochondral junction is not located in the calcified cartilage. Journal of Orthopaedic Research, 2020, 38, 2649-2656.	2.3	6
7	T2* and quantitative susceptibility mapping in an equine model of post-traumatic osteoarthritis: assessment of mechanical and structural properties of articular cartilage. Osteoarthritis and Cartilage, 2019, 27, 1481-1490.	1.3	12
8	Evaluation of the Suitability of Miniature Pigs as an Animal Model of Juvenile Osteochondritis Dissecans. Journal of Orthopaedic Research, 2019, 37, 2130-2137.	2.3	4
9	Arthroscopic Determination of Cartilage Proteoglycan Content and Collagen Network Structure with Near-Infrared Spectroscopy. Annals of Biomedical Engineering, 2019, 47, 1815-1826.	2.5	32
10	Quantitative susceptibility mapping of articular cartilage: Ex vivo findings at multiple orientations and following different degradation treatments. Magnetic Resonance in Medicine, 2018, 80, 2702-2716.	3.0	20
11	Quantitative photoacoustic tomography augmented with surface light measurements. Biomedical Optics Express, 2017, 8, 4380.	2.9	9