

Lianne Zevenbergen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6650347/publications.pdf>

Version: 2024-02-01

5
papers

120
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

215
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Combined enzymatic degradation of proteoglycans and collagen significantly alters intratissue strains in articular cartilage during cyclic compression. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 98, 383-394. | 3.1 | 24 |
| 2 | Cartilage defect location and stiffness predispose the tibiofemoral joint to aberrant loading conditions during stance phase of gait. <i>PLoS ONE</i> , 2018, 13, e0205842. | 2.5 | 14 |
| 3 | Functional assessment of strains around a full-thickness and critical sized articular cartilage defect under compressive loading using MRI. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1710-1721. | 1.3 | 15 |
| 4 | Cartilage-on-cartilage contact: effect of compressive loading on tissue deformations and structural integrity of bovine articular cartilage. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1699-1709. | 1.3 | 21 |
| 5 | Knee Cartilage Thickness, T1 ρ and T2 Relaxation Time Are Related to Articular Cartilage Loading in Healthy Adults. <i>PLoS ONE</i> , 2017, 12, e0170002. | 2.5 | 46 |