

# Lianne Zevenbergen

## List of Publications by Year in descending order

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

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5  
papers

120  
citations

1684188

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2053705

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g-index

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docs citations

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times ranked

215  
citing authors

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