

# Daniela Warnecke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3671312/publications.pdf>

Version: 2024-02-01

12  
papers

186  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degeneration alters the biomechanical properties and structural composition of lateral human menisci. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1482-1491.	1.3	26
2	Biomechanical, structural and biological characterisation of a new silk fibroin scaffold for meniscal repair. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 86, 314-324.	3.1	24
3	Friction properties of a new silk fibroin scaffold for meniscal replacement. <i>Tribology International</i> , 2017, 109, 586-592.	5.9	22
4	Articular cartilage and meniscus reveal higher friction in swing phase than in stance phase under dynamic gait conditions. <i>Scientific Reports</i> , 2019, 9, 5785.	3.3	21
5	Diet-Induced Obesity Affects Muscle Regeneration After Murine Blunt Muscle Trauma—A Broad Spectrum Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 674.	2.8	20
6	Functional and Molecular Characterization of a Novel Traumatic Peripheral Nerve—Muscle Injury Model. <i>NeuroMolecular Medicine</i> , 2017, 19, 357-374.	3.4	18
7	Meniscal Replacement With a Silk Fibroin Scaffold Reduces Contact Stresses in the Human Knee. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2583-2592.	2.3	16
8	Osseointegration of titanium implants with a novel silver coating under dynamic loading. , 2020, 39, 249-259.		14
9	The challenge of implant integration in partial meniscal replacement: an experimental study on a silk fibroin scaffold in sheep. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 369-380.	4.2	13
10	A biomechanical comparison of two plating techniques in lateral clavicle fractures. <i>Clinical Biomechanics</i> , 2019, 67, 78-84.	1.2	5
11	Meniscus Injury and its Surgical Treatment Does not Increase Initial Whole Knee Joint Friction. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 779946.	4.1	5
12	Cartilage biomechanics. , 2022, , 151-176.		2