

# Steven D Reinitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1509202/publications.pdf>

Version: 2024-02-01

9  
papers

144  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical mechanical analysis as an assay of cross-link density of orthopaedic ultra high molecular weight polyethylene. <i>Polymer Testing</i> , 2015, 45, 174-178.	4.8	38
2	Crosslink density, oxidation and chain scission in retrieved, highly cross-linked UHMWPE tibial bearings. <i>Biomaterials</i> , 2014, 35, 4436-4440.	11.4	37
3	Oxidation and other property changes of retrieved sequentially annealed UHMWPE acetabular and tibial bearings. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 578-586.	3.4	31
4	Comparison of Wear and Oxidation in Retrieved Conventional and Highly Cross-Linked UHMWPE Tibial Inserts. <i>Journal of Arthroplasty</i> , 2015, 30, 2349-2353.	3.1	18
5	Equal channel angular extrusion of ultra-high molecular weight polyethylene. <i>Materials Science and Engineering C</i> , 2016, 67, 623-628.	7.3	10
6	Oxidation and other property changes of a remelted highly crosslinked UHMWPE in retrieved tibial bearings. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 39-45.	3.4	6
7	Design, Development, and Validation of an Intra-Osseous Needle Placement Guide. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2017, 11, .	0.7	3
8	Characterizing the free volume of ultrahigh molecular weight polyethylene to predict diffusion coefficients in orthopedic liners. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2393-2402.	3.4	1
9	A Pictorial Guide for Enabling Placement of Intra-Osseous Infusion Tools <sup>1</sup> . <i>Journal of Medical Devices, Transactions of the ASME</i> , 2016, 10, .	0.7	0