

# Maria Herbster

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7844189/publications.pdf>

Version: 2024-02-01

8  
papers

70  
citations

1937685  
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1588992  
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all docs

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docs citations

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times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructureâ€dependent crevice corrosion damage of implant materials <scp>CoCr28Mo6</scp>, <scp>TiAl6V4</scp> and <scp>REX</scp> 734 under severe inflammatory conditions. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 1687-1704.	3.4	6
2	Aspect ratio of nano/microstructures determines <i>Staphylococcus aureus</i> adhesion on PET and titanium surfaces. Journal of Applied Microbiology, 2021, 131, 1498-1514.	3.1	13
3	Chondrocytes From Osteoarthritic and Chondrocalcinosis Cartilage Represent Different Phenotypes. Frontiers in Cell and Developmental Biology, 2021, 9, 622287.	3.7	12
4	A novel approach for a modular taper junction in hip stems using turn-milling. CIRP Journal of Manufacturing Science and Technology, 2021, 33, 256-263.	4.5	3
5	Effect of deep rolling on subsurface conditions of CoCr28Mo6 wrought alloy to improve the wear resistance of endoprostheses. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 118, 104398.	3.1	2
6	Synthesis of a Lubricant to Mimic the Biorheological Behavior of Osteoarthritic and Revision Synovial Fluid. Lubricants, 2021, 9, 87.	2.9	2
7	Intraoperative assembly of anatomical shoulder prosthesis frequently results in malalignment of the modular taper junction. Journal of Orthopaedic Research, 2021, 39, 2485-2496.	2.3	1
8	Retrieval study of commercially available knee implant coatings TiN, TiNbN and ZrN on TiAl6V4 and CoCr28Mo6. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104034.	3.1	31