

# Michael Heiden

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3993486/publications.pdf>

Version: 2024-02-01

6  
papers

149  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Evaluation of Biodegradability and Biocompatibility of Fe30Mn Alloy. Veterinary and Comparative Orthopaedics and Traumatology, 2018, 31, 010-016.	0.5	29
2	Bioresorbable Fe-Mn and Fe-Mn-HA Materials for Orthopedic Implantation: Enhancing Degradation through Porosity Control. Advanced Healthcare Materials, 2017, 6, 1700120.	7.6	33
3	Nanoporous metals for biodegradable implants: Initial bone mesenchymal stem cell adhesion and degradation behavior. Journal of Biomedical Materials Research - Part A, 2016, 104, 1747-1758.	4.0	19
4	Surface modifications through dealloying of Fe-Mn and Fe-Mn-Zn alloys developed to create tailorable, nanoporous, bioresorbable surfaces. Acta Materialia, 2016, 103, 115-127.	7.9	19
5	Effect of microstructure and strain on the degradation behavior of novel bioresorbable iron-manganese alloy implants. Journal of Biomedical Materials Research - Part A, 2015, 103, 738-745.	4.0	19
6	Evolution of novel bioresorbable iron-manganese implant surfaces and their degradation behaviors in vitro. Journal of Biomedical Materials Research - Part A, 2015, 103, 185-193.	4.0	30