

Andrea Gomez Sanchez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1577465/publications.pdf>

Version: 2024-02-01

9
papers

120
citations

1683354

5
h-index

1588620

8
g-index

9
all docs

9
docs citations

9
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study of zirconium and titanium implants in rat: osseointegration and bone material quality. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 411-422.	1.7	37
2	In vitro and in vivo characterization of anodised zirconium as a potential material for biomedical applications. <i>Materials Science and Engineering C</i> , 2017, 75, 957-968.	3.8	26
3	Can anodised zirconium implants stimulate bone formation? Preliminary study in rat model. <i>Progress in Biomaterials</i> , 2014, 3, 24.	1.8	15
4	Chemical and mechanical properties of anodized cp-titanium in NH ₄ H ₂ PO ₄ /NH ₄ F media for biomedical applications. <i>Surface and Coatings Technology</i> , 2012, 206, 4791-4798.	2.2	14
5	Effect of Surface Modification on the Corrosion Resistance of Zr-2.5Nb as Material for Permanent Implants. , 2015, 8, 1166-1173.		14
6	Effect of anodized zirconium implants on early osseointegration process in adult rats: a histological and histomorphometric study. <i>Progress in Biomaterials</i> , 2019, 8, 249-260.	1.8	6
7	Evaluation of annealed titanium oxide nanotubes on titanium: From surface characterization to in vivo assays. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 1088-1100.	2.1	4
8	Anodisation and Solâ€“Gel Coatings as Surface Modification to Promote Osseointegration in Metallic Prosthesis. <i>Modern Aspects of Electrochemistry</i> , 2016, , 197-265.	0.2	3
9	RGD-functionalization of anodized zirconium as a potential strategy for biomedical application: An in vitro study. <i>Surface and Coatings Technology</i> , 2022, 433, 128088.	2.2	1