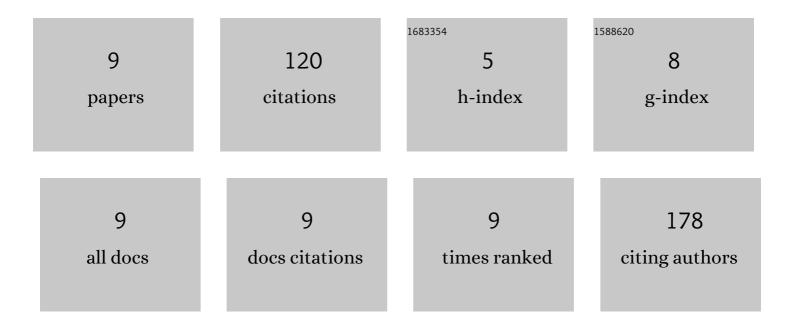
Andrea Gomez Sanchez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	RGD-functionalization of anodized zirconium as a potential strategy for biomedical application: An in vitro study. Surface and Coatings Technology, 2022, 433, 128088.	2.2	1
2	Evaluation of annealed titanium oxide nanotubes on titanium: From surface characterization to in vivo assays. Journal of Biomedical Materials Research - Part A, 2021, 109, 1088-1100.	2.1	4
3	Effect of anodized zirconium implants on early osseointegration process in adult rats: a histological and histomorphometric study. Progress in Biomaterials, 2019, 8, 249-260.	1.8	6
4	In vitro and in vivo characterization of anodised zirconium as a potential material for biomedical applications. Materials Science and Engineering C, 2017, 75, 957-968.	3.8	26
5	Anodisation and Sol–Gel Coatings as Surface Modification to Promote Osseointegration in Metallic Prosthesis. Modern Aspects of Electrochemistry, 2016, , 197-265.	0.2	3
6	Effect of Surface Modification on the Corrosion Resistance of Zr-2.5Nb as Material for Permanent Implants. , 2015, 8, 1166-1173.		14
7	A comparative study of zirconium and titanium implants in rat: osseointegration and bone material quality. Journal of Materials Science: Materials in Medicine, 2014, 25, 411-422.	1.7	37
8	Can anodised zirconium implants stimulate bone formation? Preliminary study in rat model. Progress in Biomaterials, 2014, 3, 24.	1.8	15
9	Chemical and mechanical properties of anodized cp-titanium in NH4 H2PO4/NH4F media for biomedical applications. Surface and Coatings Technology, 2012, 206, 4791-4798.	2.2	14