

# Jing Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11524565/publications.pdf>

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13  
papers

824  
citations

1163117

8  
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1372567

10  
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13  
all docs

13  
docs citations

13  
times ranked

1294  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of nanometer and sub-micron surface features on vascular and bone cell adhesion on titanium. <i>Biomaterials</i> , 2008, 29, 970-983.	11.4	382
2	Improved endothelial cell adhesion and proliferation on patterned titanium surfaces with rationally designed, micrometer to nanometer features. <i>Acta Biomaterialia</i> , 2008, 4, 192-201.	8.3	251
3	Reduced immune cell responses on nano and submicron rough titanium. <i>Acta Biomaterialia</i> , 2015, 16, 223-231.	8.3	45
4	Decreased Platelet Adhesion and Enhanced Endothelial Cell Functions on Nano and Submicron-Rough Titanium Stents. <i>Tissue Engineering - Part A</i> , 2012, 18, 1389-1398.	3.1	39
5	Enhanced endothelial cell density on NiTi surfaces with sub-micron to nanometer roughness. <i>International Journal of Nanomedicine</i> , 2008, 3, 75.	6.7	33
6	Reduced responses of macrophages on nanometer surface features of altered alumina crystalline phases. <i>Acta Biomaterialia</i> , 2009, 5, 1425-1432.	8.3	33
7	Surface defects induced charge imbalance for boosting charge separation and solar-driven photocatalytic hydrogen evolution. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 12-21.	9.4	19
8	Greater endothelial cell responses on submicron and nanometer rough titanium surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 1042-1049.	4.0	18
9	Enhanced Vascular Endothelial Cell Function on Nanostructured Titanium Surface Features: The Role of Nano to Submicron Roughness. <i>Materials Research Society Symposia Proceedings</i> , 2008, 1136, 40401.	0.1	3
10	Endothelial Cell Adhesion on Highly Controllable Compared to Random Nanostructured Titanium Surface Features. <i>Materials Research Society Symposia Proceedings</i> , 2006, 951, 29.	0.1	1
11	Improved endothelial cell responses on highly controllable nanostructured surface features. , 2007, , .		0
12	Nano patterned titanium for orthopedic applications. , 2007, , .		0
13	Enhanced vascular endothelial cell function on nanostructured titanium surface features. , 2009, , .		0