

Patrik Stenlund

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

291
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone response to a novel Ti-Ta-Nb-Zr alloy. <i>Acta Biomaterialia</i> , 2015, 20, 165-175.	8.3	64
2	High-Performance Thiol-Ene Composites Unveil a New Era of Adhesives Suited for Bone Repair. <i>Advanced Functional Materials</i> , 2018, 28, 1800372.	14.9	36
3	A simple method for preparation of molecularly imprinted nanofiber materials with signal transduction ability. <i>Chemical Communications</i> , 2008, , 2022.	4.1	33
4	Osseointegration Enhancement by Zr doping of Co-Cr-Mo Implants Fabricated by Electron Beam Melting. <i>Additive Manufacturing</i> , 2015, 6, 6-15.	3.0	32
5	Effect of load on the bone around bone-anchored amputation prostheses. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1113-1122.	2.3	29
6	Direct communication between osteocytes and acid-etched titanium implants with a sub-micron topography. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 167.	3.6	24
7	Healing of complement activating Ti implants compared with non-activating Ti in rat tibia. <i>Acta Biomaterialia</i> , 2012, 8, 3532-3540.	8.3	20
8	Understanding mechanisms and factors related to implant fixation; a model study of removal torque. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 34, 83-92.	3.1	15
9	3D Printed Nanocellulose Scaffolds as a Cancer Cell Culture Model System. <i>Bioengineering</i> , 2021, 8, 97.	3.5	13
10	Highly Customizable Bone Fracture Fixation through the Marriage of Composites and Screws. <i>Advanced Functional Materials</i> , 2021, 31, 2105187.	14.9	8
11	Loads on Transhumeral Amputees Using Osseointegrated Prostheses. <i>Annals of Biomedical Engineering</i> , 2019, 47, 1369-1377.	2.5	7
12	DendroPrime as an adhesion barrier on fracture fixation plates: an experimental study in rabbits. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 742-747.	1.0	5
13	Bone Repair: High-Performance Thiol-Ene Composites Unveil a New Era of Adhesives Suited for Bone Repair (<i>Adv. Funct. Mater.</i> 26/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870180.	14.9	3
14	Three-dimensional modeling of removal torque and fracture progression around implants. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 104.	3.6	1
15	Highly Customizable Bone Fracture Fixation through the Marriage of Composites and Screws (<i>Adv. Tj ETQq1 1 0.784314 rgBT /Overl</i>	14.9	1