

Ryszard Uklejewski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4113494/publications.pdf>

Version: 2024-02-01

14
papers

141
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective laser melted prototype of original minimally invasive resurfacing hip endoprosthesis. Rapid Prototyping Journal, 2011, 17, 76-85.	3.2	30
2	The Content of the 14 Metals in Cancellous and Cortical Bone of the Hip Joint Affected by Osteoarthritis. BioMed Research International, 2015, 2015, 1-23.	1.9	26
3	Preliminary Results of Implantation in Animal Model and Osteoblast Culture Evaluation of Prototypes of Biomimetic Multispiked Connecting Scaffold for Noncemented Stemless Resurfacing Hip Arthroplasty Endoprostheses. BioMed Research International, 2013, 2013, 1-10.	1.9	16
4	Biomimetic Multispiked Connecting Ti-Alloy Scaffold Prototype for Entirely-Cementless Resurfacing Arthroplasty Endoprostheses Exemply Results of Implantation of the Ca-P Surface-Modified Scaffold Prototypes in Animal Model and Osteoblast Culture Evaluation. Materials, 2016, 9, 532.	2.9	13
5	Effectiveness of various deproteinization processes of bovine cancellous bone evaluated via mechano-biostructural properties of produced osteoconductive biomaterials. Biotechnology and Bioprocess Engineering, 2015, 20, 259-266.	2.6	11
6	Structural-Geometric Functionalization of the Additively Manufactured Prototype of Biomimetic Multispiked Connecting Ti-Alloy Scaffold for Entirely Noncemented Resurfacing Arthroplasty Endoprostheses. Applied Bionics and Biomechanics, 2017, 2017, 1-14.	1.1	7
7	First Biomimetic Fixation for Resurfacing Arthroplasty: Investigation in Swine of a Prototype Partial Knee Endoprosthesis. BioMed Research International, 2019, 2019, 1-14.	1.9	7
8	Bone Density Micro-CT Assessment during Embedding of the Innovative Multi-Spiked Connecting Scaffold in Periarticular Bone to Elaborate a Validated Numerical Model for Designing Biomimetic Fixation of Resurfacing Endoprostheses. Materials, 2021, 14, 1384.	2.9	7
9	Prototype of minimally invasive hip resurfacing endoprosthesis - bioengineering design and manufacturing. Acta of Bioengineering and Biomechanics, 2009, 11, 65-70.	0.4	6
10	Numerical studies of the influence of various geometrical features of a multispiked connecting scaffold prototype on mechanical stresses in peri-implant bone. Computer Methods in Biomechanics and Biomedical Engineering, 2018, 21, 541-547.	1.6	5
11	Native Osseous CaP Biomineral Coating on a Biomimetic Multi-Spiked Connecting Scaffold Prototype for Cementless Resurfacing Arthroplasty Achieved by Combined Electrochemical Deposition. Materials, 2019, 12, 3994.	2.9	4
12	Subchondral Bone Relative Area and Density in Human Osteoarthritic Femoral Heads Assessed with Micro-CT before and after Mechanical Embedding of the Innovative Multi-Spiked Connecting Scaffold for Resurfacing THA Endoprostheses: A Pilot Study. Journal of Clinical Medicine, 2021, 10, 2937.	2.4	4
13	Post-production processing of multispiked connecting scaffold prototype non-cemented resurfacing endoprostheses. , 2015, , 879-882.	0.1	3
14	Computer Aided Stereometric Evaluation of Porostucturalosteoconductive Properties of Intra-Osseous Implant Porous Coatings. Metrology and Measurement Systems, 2013, 20, 431-442.	1.4	1