

Si Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1269754/publications.pdf>

Version: 2024-02-01

17
papers

595
citations

1307594

7
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

956
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes derived from miR-375 overexpressing human adipose mesenchymal stem cells promote bone regeneration. <i>Cell Proliferation</i> , 2019, 52, e12669.	5.3	213
2	Long non-coding RNA MEG3 inhibits adipogenesis and promotes osteogenesis of human adipose-derived mesenchymal stem cells via miR-140-5p. <i>Molecular and Cellular Biochemistry</i> , 2017, 433, 51-60.	3.1	111
3	Context-guided fully convolutional networks for joint craniomaxillofacial bone segmentation and landmark digitization. <i>Medical Image Analysis</i> , 2020, 60, 101621.	11.6	71
4	Promotion Effects of miR-375 on the Osteogenic Differentiation of Human Adipose-Derived Mesenchymal Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 773-786.	4.8	68
5	DEPTOR regulates osteogenic differentiation via inhibiting MEG3-mediated activation of BMP4 signaling and is involved in osteoporosis. <i>Stem Cell Research and Therapy</i> , 2018, 9, 185.	5.5	52
6	Joint Craniomaxillofacial Bone Segmentation and Landmark Digitization by Context-Guided Fully Convolutional Networks. <i>Lecture Notes in Computer Science</i> , 2017, 10434, 720-728.	1.3	27
7	Effect of acquisition depth and precompression from probe and couplant on shear wave elastography in soft tissue: an in vitro and in vivo study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 754-765.	2.0	15
8	3-D finite element modelling of facial soft tissue and preliminary application in orthodontics. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2012, 15, 255-261.	1.6	9
9	Three-dimensional modeling of an individualized functional masticatory system and bite force analysis with an orthodontic bite plate. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 217-229.	2.8	7
10	Volumetric Registration-Based Cleft Volume Estimation of Alveolar Cleft Grafting Procedures. , 2020, , .		6
11	Thickness change of masseter muscles and the surrounding soft tissues in female patients during orthodontic treatment: a retrospective study. <i>BMC Oral Health</i> , 2020, 20, 181.	2.3	4
12	Heterodimeric BMP-2/7 exhibits different osteoinductive effects in human and murine cells. <i>Growth Factors</i> , 2018, 36, 141-152.	1.7	3
13	Comparison of the effects of rapid maxillary expansion versus Twin Block appliance on mandibular growth in skeletal Class II patients. <i>BMC Oral Health</i> , 2020, 20, 350.	2.3	3
14	A novel method for prediction of dynamic smiling expressions after orthodontic treatment: a case report. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2016, 19, 340-346.	1.6	2
15	Validity and reliability of masseter muscles segmentation from the transverse sections of Cone-Beam CT scans compared with MRI scans. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, , 1.	2.8	2
16	Clinical Application of the PASS Technique. <i>Journal of Clinical Orthodontics: JCO</i> , 2015, 49, 508-15.	0.1	1
17	Retreatment of a skeletal Class II postpubescent patient with a convex facial profile and temporomandibular disorders. <i>Australasian Orthodontic Journal</i> , 2019, 35, 218-228.	0.3	0