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List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

351
citations

1039880

9
h-index

839398

18
g-index

26
all docs

26
docs citations

26
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Dental long axes using digital dental models compared to cone-beam computed tomography. Orthodontics and Craniofacial Research, 2022, 25, 64-72.	1.2	8
2	Three-dimensional craniofacial characteristics associated with obstructive sleep apnea severity and treatment outcomes. Clinical Oral Investigations, 2022, 26, 875-887.	1.4	7
3	Prevalence of mandibular asymmetry in different skeletal sagittal patterns. Angle Orthodontist, 2022, 92, 118-126.	1.1	10
4	Quantitative bone imaging biomarkers to diagnose temporomandibular joint osteoarthritis. International Journal of Oral and Maxillofacial Surgery, 2021, 50, 227-235.	0.7	17
5	Web infrastructure for data management, storage and computation. , 2021, 11600, .		5
6	Craniofacial and airway morphology of individuals with oculoauriculovertebral spectrum. Orthodontics and Craniofacial Research, 2021, 24, 575-584.	1.2	3
7	Clinical decision support systems in orthodontics: A narrative review of data science approaches. Orthodontics and Craniofacial Research, 2021, 24, 26-36.	1.2	16
8	Decision Support Systems in Temporomandibular Joint Osteoarthritis: A review of Data Science and Artificial Intelligence Applications. Seminars in Orthodontics, 2021, 27, 78-86.	0.8	16
9	Radiographic interpretation using high-resolution Cbct to diagnose degenerative temporomandibular joint disease. PLoS ONE, 2021, 16, e0255937.	1.1	9
10	Feature Selection for Privileged Modalities in Disease Classification. Lecture Notes in Computer Science, 2021, , 69-80.	1.0	0
11	Automatic Segmentation of Mandibular Ramus and Condyles. , 2021, 2021, 2952-2955.		5
12	Temporomandibular Joint Osteoarthritis Diagnosis Using Privileged Learning of Protein Markers. , 2021, 2021, 1810-1813.		5
13	3D Auto-Segmentation of Mandibular Condyles. , 2020, 2020, 1270-1273.		8
14	Osteoarthritis of the Temporomandibular Joint can be diagnosed earlier using biomarkers and machine learning. Scientific Reports, 2020, 10, 8012.	1.6	71
15	Can palatal splint improve stability of segmental Le Fort I osteotomies?. Orthodontics and Craniofacial Research, 2020, 23, 486-492.	1.2	2
16	3D Slicer Craniomaxillofacial Modules Support Patient-Specific Decision-Making for Personalized Healthcare in Dental Research. Lecture Notes in Computer Science, 2020, 12445, 44-53.	1.0	8
17	Patient Specific Classification of Dental Root Canal and Crown Shape. Lecture Notes in Computer Science, 2020, 12474, 145-153.	1.0	9
18	Cone-beam computed tomography airway measurements: Can we trust them?. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 156, 53-60.	0.8	38

#	ARTICLE	IF	CITATIONS
19	Software comparison to analyze bone radiomics from high resolution CBCT scans of mandibular condyles. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20190049.	1.3	23
20	Mandible and skull segmentation in cone beam computed tomography using super-voxels and graph clustering. <i>Visual Computer</i> , 2019, 35, 1461-1474.	2.5	19
21	Shape variation analyzer: a classifier for temporomandibular joint damaged by osteoarthritis. , 2019, 10950, .		9
22	A web-based system for statistical shape analysis in temporomandibular joint osteoarthritis. , 2019, 10953, .		3
23	Three-dimensional stability analysis of maxillomandibular advancement surgery with and without articular disc repositioning. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1348-1354.	0.7	4
24	Effect of temporomandibular joint articular disc repositioning on anterior open-bite malocclusion: An orthodontic-surgical approach. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 152, 848-858.	0.8	4
25	Orthodontic Traction of Impacted Canine Using Cantilever. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-6.	0.2	15
26	Osteoblast differentiation is enhanced by a nano-to-micro hybrid titanium surface created by Yb:YAG laser irradiation. <i>Clinical Oral Investigations</i> , 2016, 20, 503-511.	1.4	37