

Pieter-Jan Verhelst

List of Publications by Year in descending order

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7
papers

108
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Layered deep learning for automatic mandibular segmentation in cone-beam computed tomography. <i>Journal of Dentistry</i> , 2021, 114, 103786.	4.1	61
2	Validation of a 3D CBCT-based protocol for the follow-up of mandibular condyle remodeling. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190364.	2.7	15
3	The Biomechanical Effect of the Sagittal Split Ramus Osteotomy on the Temporomandibular Joint: Current Perspectives on the Remodeling Spectrum. <i>Frontiers in Physiology</i> , 2019, 10, 1021.	2.8	12
4	Automatic 3D dense phenotyping provides reliable and accurate shape quantification of the human mandible. <i>Scientific Reports</i> , 2021, 11, 8532.	3.3	8
5	Surgical Management of an Aggressive Multifocal Squamous Odontogenic Tumor. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 355-362.	1.2	5
6	Correlation of MRI and arthroscopic findings with clinical outcome in temporomandibular joint disorders: a retrospective cohort study. <i>Head & Face Medicine</i> , 2022, 18, 2.	2.1	4
7	Impaired Callus Formation in Pathological Mandibular Fractures in Medication-Related Osteonecrosis of the Jaw and Osteoradionecrosis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, 79, 1892-1901.	1.2	3