

Rajiv Balachandran

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

498
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Craniofacial and upper airway morphology in adult obstructive sleep apnea patients: A systematic review and meta-analysis of cephalometric studies. <i>Sleep Medicine Reviews</i> , 2017, 31, 79-90.	8.5	246
2	A knowledge-based algorithm for automatic detection of cephalometric landmarks on CBCT images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 1737-1752.	2.8	92
3	Accuracy of 3D cephalometric measurements based on an automatic knowledge-based landmark detection algorithm. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 1297-1309.	2.8	49
4	Automatic localization of three-dimensional cephalometric landmarks on CBCT images by extracting symmetry features of the skull. <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20170054.	2.7	38
5	Precision of manual landmark identification between as-received and oriented volume-rendered cone-beam computed tomography images. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 151, 118-131.	1.7	30
6	A pilot study for segmentation of pharyngeal and sino-nasal airway subregions by automatic contour initialization. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 1877-1893.	2.8	20
7	The reliability of different methods of manual volumetric segmentation of pharyngeal and sinonasal subregions. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, 577-587.	0.4	11
8	Palatal volume estimation in operated unilateral and bilateral cleft lip and palate subjects using digital study models. <i>Orthodontics and Craniofacial Research</i> , 2020, 23, 284-290.	2.8	7
9	Does no-intraoperative correction of chin deviation prevent costochondral graft overgrowth in pediatric temporomandibular joint ankylosis management - an intermediate outcome study. <i>Journal of Oral Biology and Craniofacial Research</i> , 2021, 11, 541-543.	1.9	2
10	Current Scenario of Teledentistry in Public Healthcare in India. <i>Journal of the International Society for Telemedicine and EHealth</i> , 0, 7, .	0.0	2
11	Orientation of Cone-Beam Computed Tomography Image: Pursuit of Perfect Orientation Plane in Three Dimensions – A Retrospective Cross-Sectional Study. <i>Annals of the National Academy of Medical Sciences (India)</i> , 2019, 55, 202-209.	0.3	1
12	A Novel Approach to Repositioning and Stabilization of a Luxated Tooth With Displacement Using a 3D Printed Guide. <i>Journal of Endodontics</i> , 2022, 48, 936-942.	3.1	0
13	Standardization of Cephalograms Obtained From Various Imaging Systems. <i>The Journal of Indian Orthodontic Society</i> , 0, , 030157422110448.	0.4	0