

# Mark G Hans

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

1,569  
citations

18  
h-index

38  
g-index

38  
ext. papers

1,770  
ext. citations

3.9  
avg, IF

4.38  
L-index

#	Paper	IF	Citations
37	Accuracy and reliability of cone-beam computed tomography for measuring alveolar bone height and detecting bony dehiscences and fenestrations. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2010</b> , 137, S109-19	2.1	192
36	Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans. <i>Nature</i> , <b>2015</b> , 520, 216-9	50.4	161
35	Reliability and accuracy of cone-beam computed tomography dental measurements. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2009</b> , 136, 19-25; discussion 25-8	2.1	157
34	Buccal cortical bone thickness for mini-implant placement. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2009</b> , 136, 230-5	2.1	140
33	Image distortion and spatial resolution of a commercially available cone-beam computed tomography machine. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2008</b> , 134, 573-82	2.1	120
32	Influence of CBCT exposure conditions on radiation dose. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 105, 773-82		108
31	Cephalometric assessment in obstructive sleep apnea. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1996</b> , 109, 410-9	2.1	91
30	Comparison of two dental devices for treatment of obstructive sleep apnea syndrome (OSAS). <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1997</b> , 111, 562-70	2.1	82
29	Image quality produced by different cone-beam computed tomography settings. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2008</b> , 133, 317-27	2.1	71
28	Mini-implant anchorage for the orthodontic practitioner. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2008</b> , 133, 621-7	2.1	64
27	Effects of extraction versus non-extraction treatment on oropharyngeal airway volume. <i>Angle Orthodontist</i> , <b>2010</b> , 80, 1068-74	2.6	61
26	Radiocarbon chronology of Manot Cave, Israel and Upper Paleolithic dispersals. <i>Science Advances</i> , <b>2017</b> , 3, e1701450	14.3	47
25	Correction of a canted occlusal plane with miniscrews in a patient with facial asymmetry. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2006</b> , 130, 244-52	2.1	38
24	Assessment of infrazygomatic bone depth for mini-screw insertion. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 638-42	4.8	26
23	History of imaging in orthodontics from Broadbent to cone-beam computed tomography. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2015</b> , 148, 914-21	2.1	25
22	The Broadbent-Bolton Growth Study--past, present, and future. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1994</b> , 105, 598-603	2.1	25
21	Comparing orthodontic treatment outcome between orthodontists and general dentists with the ABO index. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2004</b> , 126, 544-8	2.1	24

20	Cephalometric changes in overbite and vertical facial height after removal of 4 first molars or first premolars. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2006</b> , 130, 183-8	2.1	20
19	When static meets dynamic: Comparing cone-beam ´computed tomography and ´acoustic ´reflection for upper airway analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2016</b> , 150, 643-650	2.1	18
18	Sleep disordered breathing in children seeking orthodontic care. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2018</b> , 154, 65-71	2.1	17
17	Subgrouping Persons with Snoring and/or Apnea by Using Anthropometric and Cephalometric Measures. <i>Sleep and Breathing</i> , <b>2001</b> , 05, 079-092	3.1	12
16	CEPHALOMETRIC EXAMINATION IN OBSTRUCTIVE SLEEP APNEA. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>1995</b> , 7, 269-281	3.4	12
15	Evidence of correction of open bite malocclusion using active vertical corrector treatment. <i>Seminars in Orthodontics</i> , <b>1999</b> , 5, 110-20	1.2	9
14	Subgrouping persons with snoring and/or apnea by using anthropometric and cephalometric measures. <i>Sleep and Breathing</i> , <b>2001</b> , 5, 79-91	3.1	9
13	Hyoid Arch Displacement with Hypoglossal Nerve Stimulation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 790-792	10.2	7
12	Gingival crevicular fluid bone turnover biomarkers: How postmenopausal women respond to orthodontic activation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2017</b> , 152, 33-37	2.1	7
11	Orthodontic care in suburban Cuyahoga County, Ohio: who provides treatment and whom do they treat?. <i>Angle Orthodontist</i> , <b>2004</b> , 74, 293-7	2.6	5
10	Effects of Case Western Reserve University’s transverse analysis on the quality of orthodontic treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2017</b> , 152, 178-192	2.1	4
9	Bobbing for Apples in the Garden of Eden. <i>Seminars in Orthodontics</i> , <b>2005</b> , 11, 86-93	1.2	4
8	The effects of antirat nasal septum cartilage antisera on facial growth in the rat. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1996</b> , 109, 607-15	2.1	4
7	A three-dimensional evaluation of Class II subdivision malocclusion correction using Cartesian coordinates. <i>Seminars in Orthodontics</i> , <b>2014</b> , 20, 287-298	1.2	3
6	Le rôle de l’orthodontiste dans l’apnée obstructive du sommeil. <i>Revue D’orthopedie Dento-faciale</i> , <b>1994</b> , 28, 455-471	0	2
5	Animal studies in orthodontics—Are they useful for clinicians?. <i>Seminars in Orthodontics</i> , <b>2017</b> , 23, 366-372	1.2	1
4	3D Orthodontic Diagnosis and Treatment Planning <b>2014</b> , 221-246		1
3	Taking stock: assessing the present—planning the future You don’t need a weatherman to know which way the wind blows <i>Orthodontics and Craniofacial Research</i> , <b>2004</b> , 7, 143-9	3	1

- 2 Dental Practice Network of U.S. Dental Schools. *Journal of Dental Education*, **2009**, 73, 1387-1393 1.6
- 1 The effect of quiet tidal breathing on lateral cephalometric measurements. *Journal of Oral and Maxillofacial Surgery*, **1995**, 53, 1159-1160 1.8