

# Mark G Hans

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

2,005  
citations

361045

20  
h-index

360668

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy and reliability of cone-beam computed tomography for measuring alveolar bone height and detecting bony dehiscences and fenestrations. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 137, S109-S119.	0.8	247
2	Reliability and accuracy of cone-beam computed tomography dental measurements. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 19-25.	0.8	217
3	Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans. Nature, 2015, 520, 216-219.	13.7	191
4	Buccal cortical bone thickness for mini-implant placement. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 230-235.	0.8	167
5	Image distortion and spatial resolution of a commercially available cone-beam computed tomography machine. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 573-582.	0.8	144
6	Influence of CBCT exposure conditions on radiation dose. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, 773-782.	1.6	139
7	Cephalometric assessment in obstructive sleep apnea. American Journal of Orthodontics and Dentofacial Orthopedics, 1996, 109, 410-419.	0.8	119
8	Comparison of two dental devices for treatment of obstructive sleep apnea syndrome (OSAS). American Journal of Orthodontics and Dentofacial Orthopedics, 1997, 111, 562-570.	0.8	100
9	Image quality produced by different cone-beam computed tomography settings. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 317-327.	0.8	84
10	Effects of extraction versus non-extraction treatment on oropharyngeal airway volume. Angle Orthodontist, 2010, 80, 1068-1074.	1.1	80
11	Mini-implant anchorage for the orthodontic practitioner. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 621-627.	0.8	76
12	Radiocarbon chronology of Manot Cave, Israel and Upper Paleolithic dispersals. Science Advances, 2017, 3, e1701450.	4.7	63
13	Assessment of infrazygomatic bone depth for mini-implant screw insertion. Clinical Oral Implants Research, 2009, 20, 638-642.	1.9	46
14	Correction of a canted occlusal plane with miniscrews in a patient with facial asymmetry. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 130, 244-252.	0.8	45
15	History of imaging in orthodontics from Broadbent to cone-beam computed tomography. American Journal of Orthodontics and Dentofacial Orthopedics, 2015, 148, 914-921.	0.8	41
16	When static meets dynamic: Comparing cone-beam computed tomography and acoustic reflection for upper airway analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 150, 643-650.	0.8	32
17	The Broadbent-Bolton Growth study—past, present, and future. American Journal of Orthodontics and Dentofacial Orthopedics, 1994, 105, 598-603.	0.8	29
18	Comparing orthodontic treatment outcome between orthodontists and general dentists with the ABO index. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 544-548.	0.8	28

#	ARTICLE	IF	CITATIONS
19	Sleep disordered breathing in children seeking orthodontic care. American Journal of Orthodontics and Dentofacial Orthopedics, 2018, 154, 65-71.	0.8	26
20	Cephalometric changes in overbite and vertical facial height after removal of 4 first molars or first premolars. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 130, 183-188.	0.8	24
21	CEPHALOMETRIC EXAMINATION IN OBSTRUCTIVE SLEEP APNEA. Oral and Maxillofacial Surgery Clinics of North America, 1995, 7, 269-281.	0.4	15
22	Subgrouping Persons with Snoring and/or Apnea by Using Anthropometric and Cephalometric Measures. Sleep and Breathing, 2001, 05, 079-092.	0.9	13
23	Hyoid Arch Displacement with Hypoglossal Nerve Stimulation. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 790-792.	2.5	11
24	Evidence of correction of open bitemalocclusion using active vertical corrector treatment. Seminars in Orthodontics, 1999, 5, 110-120.	0.8	10
25	Gingival crevicular fluid bone turnover biomarkers: How postmenopausal women respond to orthodontic activation. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 152, 33-37.	0.8	10
26	Subgrouping Persons with Snoring and/or Apnea by Using Anthropometric and Cephalometric Measures. Sleep and Breathing, 2001, 5, 79-91.	0.9	10
27	The effects of antirat nasal septum cartilage antisera on facial growth in the rat. American Journal of Orthodontics and Dentofacial Orthopedics, 1996, 109, 607-615.	0.8	7
28	Effects of Case Western Reserve University's transverse analysis on the quality of orthodontic treatment. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 152, 178-192.	0.8	6
29	Orthodontic care in suburban Cuyahoga County, Ohio: who provides treatment and whom do they treat?. Angle Orthodontist, 2004, 74, 293-7.	1.1	6
30	Bobbing for Apples in the Garden of Eden. Seminars in Orthodontics, 2005, 11, 86-93.	0.8	5
31	Le rôle de l'orthodontiste dans l'apnée obstructive du sommeil. Revue D'orthopedie Dento-faciale, 1994, 28, 455-471.	0.0	4
32	A three-dimensional evaluation of Class II subdivision malocclusion correction using Cartesian coordinates. Seminars in Orthodontics, 2014, 20, 287-298.	0.8	3
33	Animal studies in orthodontics—Are they useful for clinicians?. Seminars in Orthodontics, 2017, 23, 366-372.	0.8	2
34	Taking stock: assessing the present-planning the future 'You don't need a weatherman to know which way the wind blows'. Orthodontics and Craniofacial Research, 2004, 7, 143-149.	1.2	1
35	The effect of quiet tidal breathing on lateral cephalometric measurements. Journal of Oral and Maxillofacial Surgery, 1995, 53, 1159-1160.	0.5	0
36	Dental Practice Network of U.S. Dental Schools. Journal of Dental Education, 2009, 73, 1387-1393.	0.7	0